

**Subprogram 1.1 - Resurse Umane - Premiarea rezultatelor cercetarii - Articole, Competitia 2021**  
**Lista 1 - Cereri premiere depuse pentru articole publicate in anul 2020 si 2021 - 16.09.2021, ora 11.00**

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|----------|----------------------------------|------------|------------------|---|-----------------------------|-----------------------|--------------------------|
| 1        | PN-III-P1-1.1-PRECISI-2021-52932 | Róth       | Ágoston          | Simple and weighted cyclic proximity curves and surfaces  | 2021                        | 6,000.00              | 2021-09-15<br>11:39:51   |
| 2        | PN-III-P1-1.1-PRECISI-2021-52935 | Zhang      | Youpei           | Constant sign and nodal solutions for superlinear (p, q)-equations with indefinite potential and a concave boundary term                              | 2021                        | 6,000.00              | 2021-09-15<br>11:40:52   |
| 3        | PN-III-P1-1.1-PRECISI-2021-52938 | Treanta    | Savin            | On well-posed isoperimetric-type constrained variational control problems   | 2021                        | 6,000.00              | 2021-09-15<br>11:40:58   |
| 4        | PN-III-P1-1.1-PRECISI-2021-52941 | Holhos     | Adrian           | Approximation with Arbitrary Order by Baskakov-Type Operators Preserving Exponential Functions  | 2021                        | 6,000.00              | 2021-09-15<br>11:41:07   |
| 5        | PN-III-P1-1.1-PRECISI-2021-52944 | Ionita     | Petre            | The Chemistry of DPPH. Free Radical and Congeners   | 2021                        | 6,000.00              | 2021-09-15<br>11:41:50   |
| 6        | PN-III-P1-1.1-PRECISI-2021-52945 | Topirceanu | Alexandru        | Electoral forecasting using a novel temporal attenuation model: Predicting the US presidential elections  | 2021                        | 6,000.00              | 2021-09-15<br>11:43:05   |
| 7        | PN-III-P1-1.1-PRECISI-2021-52948 | Rotaru     | Aurelian         | Spin crossover and cooperativity in nanocrystalline [Fe(pyrazine)Pt(CN) <sub>4</sub> ] thin films deposited by matrix-assisted laser evaporation      | 2021                        | 10,000.00             | 2021-09-15<br>11:43:24   |
| 8        | PN-III-P1-1.1-PRECISI-2021-52950 | Secuianu   | Catinca          | The Effect of Functional Groups on the Phase Behavior of Carbon Dioxide Binaries and Their Role in CCS  | 2021                        | 2,000.00              | 2021-09-15<br>11:43:29   |
| 9        | PN-III-P1-1.1-PRECISI-2021-52951 | COVEI      | DRAGOS-PATRU     | A stochastic control problem with regime switching  | 2021                        | 6,000.00              | 2021-09-15<br>11:44:27   |
| 10       | PN-III-P1-1.1-PRECISI-2021-52953 | Alexa      | Lidia            | Making decision with an alternative mind-set: Predicting entrepreneurial intention toward f-commerce in a cross-country context                       | 2021                        | 6,000.00              | 2021-09-15<br>11:45:12   |
| 11       | PN-III-P1-1.1-PRECISI-2021-52954 | Cormos     | Calin-Cristian   | Experimental data supported techno-economic assessment of the oxidative dehydrogenation of ethane through chemical looping with oxygen uncoupling     | 2021                        | 10,000.00             | 2021-09-15<br>11:45:21   |
| 12       | PN-III-P1-1.1-PRECISI-2021-52957 | Boza       | Mihaela          | Conformity to group norms: How group-affirmation shapes collective action   | 2021                        | 6,000.00              | 2021-09-15<br>11:45:32   |
| 13       | PN-III-P1-1.1-PRECISI-2021-52960 | Buzea      | Carmen           | The Importance of Positive Psychological Strengths in Well-Being and Adjustment of Romanian Emerging Adults: A Pattern and Variable-Oriented Approach | 2021                        | 2,000.00              | 2021-09-15<br>11:45:36   |
| 14       | PN-III-P1-1.1-PRECISI-2021-52962 | Popescu    | Diana            | Infill parameters influence over the natural frequencies of ABS specimens obtained by extrusion-based 3D printing                                     | 2021                        | 2,000.00              | 2021-09-15<br>11:45:42   |
| 15       | PN-III-P1-1.1-PRECISI-2021-52965 | Pacurar    | Cristina Maria   | A Countable Fractal Interpolation Scheme Involving Rakotch Contractions   | 2021                        | 2,000.00              | 2021-09-15<br>11:45:46   |
| 16       | PN-III-P1-1.1-PRECISI-2021-52968 | Găman      | Mihnea-Alexandru | Impact of soy milk consumption on cardiometabolic risk factors: A systematic review and meta-analysis of randomized controlled trials                 | 2021                        | 6,000.00              | 2021-09-15<br>11:46:10   |

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| 17       | PN-III-P1-1.1-PRECISI-2021-52971 | Barzic (Previous Cosutchi ) | Andreea Irina | Surface alteration implications on potential use of semi-alicyclic polyimide as biomedical materials   | 2021                        | 10,000.00             | 2021-09-15<br>11:46:23   |
| 18       | PN-III-P1-1.1-PRECISI-2021-52974 | Mihalca                     | Andrei Daniel | Identification of Anaplasma marginale in long-eared hedgehogs (Hemiechinus auritus) and their Rhipicephalus turanicus ticks in Iran  | 2021                        | 6,000.00              | 2021-09-15<br>11:46:33   |
| 19       | PN-III-P1-1.1-PRECISI-2021-52977 | Aldrigo                     | Martino       | Tunable Microwave Filters Using HfO <sub>2</sub> -Based Ferroelectrics   | 2020                        | 2,000.00              | 2021-09-15<br>11:46:42   |
| 20       | PN-III-P1-1.1-PRECISI-2021-52979 | Tozar                       | Tatiana       | High performance thin layer chromatography-densitometry method based on picosecond laser-induced fluorescence for the analysis of thioridazine and its photoproducts                     | 2021                        | 6,000.00              | 2021-09-15<br>11:46:45   |
| 21       | PN-III-P1-1.1-PRECISI-2021-52980 | Costache                    | Romulus       | A generalized artificial intelligence model for estimating the friction angle of clays in evaluating slope stability using a deep neural network and Harris Hawks optimization algorithm | 2021                        | 6,000.00              | 2021-09-15<br>11:46:49   |
| 22       | PN-III-P1-1.1-PRECISI-2021-52983 | Pistol                      | Gina Cecilia  | Zearalenone and the Immune Response  | 2021                        | 6,000.00              | 2021-09-15<br>11:47:08   |
| 23       | PN-III-P1-1.1-PRECISI-2021-52985 | Atanase                     | Leonard Ionut | Micellar Drug Delivery Systems Based on Natural Biopolymers  | 2021                        | 6,000.00              | 2021-09-15<br>11:48:17   |
| 24       | PN-III-P1-1.1-PRECISI-2021-52986 | Treanta                     | Savin         | On Robust Saddle-Point Criterion in Optimization Problems with Curvilinear Integral Functionals  | 2021                        | 6,000.00              | 2021-09-15<br>11:48:19   |
| 25       | PN-III-P1-1.1-PRECISI-2021-52987 | Zhang                       | Youpei        | On the set of positive solutions for resonant Robin (p, q)-equations   | 2021                        | 6,000.00              | 2021-09-15<br>11:48:24   |
| 26       | PN-III-P1-1.1-PRECISI-2021-52989 | Stamate                     | Dumitru Ioan  | ULRICH ELEMENTS IN NORMAL SIMPLICIAL AFFINE SEMIGROUPS   | 2020                        | 2,000.00              | 2021-09-15<br>11:48:37   |
| 27       | PN-III-P1-1.1-PRECISI-2021-52992 | Harja                       | Maria         | New construction materials synthesized from water treatment sludge and fired clay brick wastes   | 2021                        | 6,000.00              | 2021-09-15<br>11:48:52   |
| 28       | PN-III-P1-1.1-PRECISI-2021-52993 | Pantilie                    | Radu          | HARMONIC MAPS AND TWISTORIAL STRUCTURES  | 2020                        | 2,000.00              | 2021-09-15<br>11:48:57   |
| 29       | PN-III-P1-1.1-PRECISI-2021-52996 | Coseri                      | Sergiu        | Preparation of water-soluble cellulose derivatives using TEMPO radical-mediate doxidation at extended reaction time  | 2020                        | 6,000.00              | 2021-09-15<br>11:49:04   |
| 30       | PN-III-P1-1.1-PRECISI-2021-52998 | Gherca                      | Daniel        | Versatile nanografting pathway to functionally embellished fluorogenic small-molecule on two-dimensional inorganic surfaces  | 2021                        | 6,000.00              | 2021-09-15<br>11:49:25   |
| 31       | PN-III-P1-1.1-PRECISI-2021-52999 | Silviu                      | Polosan       | Structural, magneto-optical and dielectric properties of phosphate tellurite glasses   | 2021                        | 2,000.00              | 2021-09-15<br>11:50:02   |
| 32       | PN-III-P1-1.1-PRECISI-2021-53001 | Sandu                       | Andrei Victor | Characterisation at the Bonding Zone between Fly Ash Based Geopolymer Repair Materials (GRM) and Ordinary Portland Cement Concrete (OPCC)  | 2021                        | 6,000.00              | 2021-09-15<br>11:50:16   |

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| 33       | PN-III-P1-1.1-PRECISI-2021-53004 | FIERASCU   | RADU CLAUDIU    | Archaeometrical Characterization of Romanian Late Bronze Age Ceramic Fragments  | 2021                        | 2,000.00              | 2021-09-15<br>11:50:22   |
| 34       | PN-III-P1-1.1-PRECISI-2021-53007 | Albulescu  | Claudiu Tiberiu | COVID-19 and the United States financial markets' volatility  | 2021                        | 6,000.00              | 2021-09-15<br>11:50:27   |
| 35       | PN-III-P1-1.1-PRECISI-2021-53008 | Lazaroiu   | George Cristian | Fast Steady-State Computation of Electrical Networks Involving Nonlinear and Photovoltaic Components  | 2021                        | 6,000.00              | 2021-09-15<br>11:50:34   |
| 36       | PN-III-P1-1.1-PRECISI-2021-53010 | Paun       | Mihaela         | Efficient synthetic generation of ecological data with preset spatial association of individuals  | 2021                        | 2,000.00              | 2021-09-15<br>11:50:46   |
| 37       | PN-III-P1-1.1-PRECISI-2021-53011 | Ratiu      | Dan Eugen       | The "Aesthetics of Existence" in the Last Foucault: Art as a Model of Self-Invention  | 2021                        | 2,000.00              | 2021-09-15<br>11:50:51   |
| 38       | PN-III-P1-1.1-PRECISI-2021-53013 | Sipos      | Andrei          | The finitary content of sunny nonexpansive retractions  | 2021                        | 6,000.00              | 2021-09-15<br>11:51:15   |
| 39       | PN-III-P1-1.1-PRECISI-2021-53016 | Dranca     | Florina         | Microwave vs. conventional extraction of pectin from Malus domestica 'Falticeni' pomace and its potential use in hydrocolloid-based films   | 2021                        | 6,000.00              | 2021-09-15<br>11:51:22   |
| 40       | PN-III-P1-1.1-PRECISI-2021-53019 | Bulboaca   | Teodor          | SUBCLASSES OF MULTIVALENT ANALYTIC FUNCTIONS ASSOCIATED WITH A Q-DIFFERENCE OPERATOR  | 2020                        | 6,000.00              | 2021-09-15<br>11:51:46   |
| 41       | PN-III-P1-1.1-PRECISI-2021-53020 | COVEI      | DRAGOS-PATRU    | AN ELLIPTIC PARTIAL DIFFERENTIAL EQUATION MODELLING A PRODUCTION PLANNING PROBLEM   | 2021                        | 2,000.00              | 2021-09-15<br>11:51:59   |
| 42       | PN-III-P1-1.1-PRECISI-2021-53022 | Tamas      | Dan Mircea      | Low-Angle Shear Within the Exposed Mânzălești Diapir, Romania: Salt Decapitation in the Eastern Carpathians Fold-and-Thrust Belt  | 2021                        | 6,000.00              | 2021-09-15<br>11:52:03   |
| 43       | PN-III-P1-1.1-PRECISI-2021-53023 | Pelau      | Corina Monica   | What makes an AI device human-like? The role of interaction quality, empathy and perceived psychological anthropomorphic characteristics in the acceptance of artificial intelligence in the service industry | 2021                        | 6,000.00              | 2021-09-15<br>11:52:05   |
| 44       | PN-III-P1-1.1-PRECISI-2021-53025 | Treanta    | Savin           | Second-Order PDE Constrained Controlled Optimization Problems with Application in Mechanics   | 2021                        | 6,000.00              | 2021-09-15<br>11:52:06   |
| 45       | PN-III-P1-1.1-PRECISI-2021-53026 | Homocianu  | Daniel          | A Robust Approach for Identifying the Major Components of the Bribery Tolerance Index   | 2021                        | 6,000.00              | 2021-09-15<br>11:52:24   |
| 46       | PN-III-P1-1.1-PRECISI-2021-53028 | Topirceanu | Alexandru       | A novel geo-hierarchical population mobility model for spatial spreading of resurgent epidemics   | 2021                        | 6,000.00              | 2021-09-15<br>11:52:30   |
| 47       | PN-III-P1-1.1-PRECISI-2021-53031 | Tudoran    | Razvan-Micu     | A note on the structure of prescribed gradient-like domains of non-integrable vector fields   | 2021                        | 6,000.00              | 2021-09-15<br>11:52:32   |
| 48       | PN-III-P1-1.1-PRECISI-2021-53034 | Kovacs     | Katalin         | Compact intense extreme-ultraviolet source  | 2021                        | 6,000.00              | 2021-09-15<br>11:52:44   |

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| 49       | PN-III-P1-1.1-PRECISI-2021-53037 | Ivascu     | Victoria Larisa | The Causes of Occupational Accidents and Injuries in Romanian Firms: An Application of the Johansen Cointegration and Granger Causality Test                                 | 2021                        | 6,000.00              | 2021-09-15<br>11:52:52   |
| 50       | PN-III-P1-1.1-PRECISI-2021-53040 | Dabija     | Dan-Cristian    | The Influence of Teleworking on Performance and Employee's Counterproductive Behaviour   | 2021                        | 2,000.00              | 2021-09-15<br>11:52:58   |
| 51       | PN-III-P1-1.1-PRECISI-2021-53043 | Lungu      | Mihai           | Neuro-observer based control of double gimbal control moment gyro systems  | 2021                        | 6,000.00              | 2021-09-15<br>11:53:19   |
| 52       | PN-III-P1-1.1-PRECISI-2021-53046 | Deaconescu | Tudor Ion       | Response Surface Methods Used for Optimization of Abrasive Waterjet Machining of the Stainless Steel X2 CrNiMo 17-12-2   | 2021                        | 6,000.00              | 2021-09-15<br>11:53:22   |
| 53       | PN-III-P1-1.1-PRECISI-2021-53047 | Alexa      | Lidia           | The COVID-19 lockdown effect on the intention to purchase sustainable brands   | 2021                        | 2,000.00              | 2021-09-15<br>11:53:38   |
| 54       | PN-III-P1-1.1-PRECISI-2021-53049 | Dospinescu | Octavian        | A Model for the Optimal Investment Strategy in the Context of Pandemic Regional Lockdown   | 2021                        | 6,000.00              | 2021-09-15<br>11:53:46   |
| 55       | PN-III-P1-1.1-PRECISI-2021-53050 | Balog      | Adalbert        | The Effects of the Management Strategies on Spruce Bark Beetles Populations ( <i>Ips typographus</i> and <i>Pityogenes chalcographus</i> ), in Apuseni Natural Park, Romania | 2021                        | 6,000.00              | 2021-09-15<br>11:53:46   |
| 56       | PN-III-P1-1.1-PRECISI-2021-53052 | Mărginean  | Cristina Oana   | Gastric Microenvironment—A Partnership between Innate Immunity and Gastric Microbiota Tricks <i>Helicobacter pylori</i>  | 2021                        | 6,000.00              | 2021-09-15<br>11:53:56   |
| 57       | PN-III-P1-1.1-PRECISI-2021-53055 | Petrișor   | Alexandru-Ionuț | Predicting Future Urban Flood Risk Using Land Change and Hydraulic Modeling in a River Watershed in the Central Province of Vietnam  | 2021                        | 6,000.00              | 2021-09-15<br>11:54:02   |
| 58       | PN-III-P1-1.1-PRECISI-2021-53058 | Mihalca    | Andrei Daniel   | Tick-borne diseases and co-infection: Current considerations   | 2021                        | 6,000.00              | 2021-09-15<br>11:54:17   |
| 59       | PN-III-P1-1.1-PRECISI-2021-53059 | Cormos     | Calin-Cristian  | Techno-economic assessment of calcium and magnesium-based sorbents for post-combustion CO <sub>2</sub> capture applied in fossil-fueled power plants                         | 2021                        | 6,000.00              | 2021-09-15<br>11:54:21   |
| 60       | PN-III-P1-1.1-PRECISI-2021-53061 | Jîtcă      | George          | Psychoactive Drugs-From Chemical Structure to Oxidative Stress Related to Dopaminergic Neurotransmission. A Review   | 2021                        | 6,000.00              | 2021-09-15<br>11:54:30   |
| 61       | PN-III-P1-1.1-PRECISI-2021-53064 | Enachescu  | Cristian        | Thermal Bistability of an Ultrathin Film of Iron(II) Spin-Crossover Molecules Directly Adsorbed on a Metal Surface   | 2021                        | 6,000.00              | 2021-09-15<br>11:54:42   |
| 62       | PN-III-P1-1.1-PRECISI-2021-53065 | Bizon      | Nicu            | Adaptive Control of Fuel Cell Converter Based on a New Hamiltonian Energy Function for Stabilizing the DC Bus in DC Microgrid Applications.                                  | 2020                        | 6,000.00              | 2021-09-15<br>11:54:46   |
| 63       | PN-III-P1-1.1-PRECISI-2021-53067 | Melinte    | Violeta         | Mineralization versus photoreduction of 4-nitrophenol under the influence of surface functionalized CeO <sub>2</sub> nanoparticles, hosted by versatile cellulose supports   | 2021                        | 10,000.00             | 2021-09-15<br>11:54:46   |
| 64       | PN-III-P1-1.1-PRECISI-2021-53068 | Lobonț     | Oana-Ramona     | Whether crude oil dependence and CO <sub>2</sub> emissions influence military expenditure in net oil importing countries?  | 2021                        | 6,000.00              | 2021-09-15<br>11:54:47   |

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| 65       | PN-III-P1-1.1-PRECISI-2021-53070 | Podasca    | Viorica-Elena     | ZnO-Ag based polymer composites as photocatalysts for highly efficient visible-light degradation of Methyl Orange                                       | 2021                        | 2,000.00              | 2021-09-15<br>11:54:54   |
| 66       | PN-III-P1-1.1-PRECISI-2021-53073 | Briciu     | Victor Alexandru  | Geotourism Destinations Online Branding Co-Creation   | 2021                        | 2,000.00              | 2021-09-15<br>11:55:34   |
| 67       | PN-III-P1-1.1-PRECISI-2021-53075 | Coseri     | Sergiu            | Insights on Cellulose Research in the Last Two Decades in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>11:55:36   |
| 68       | PN-III-P1-1.1-PRECISI-2021-53076 | Enea       | Violeta           | Negative emotions about climate change are related to insomnia symptoms and mental health: cross-sectional evidence from 25 countries                   | 2021                        | 6,000.00              | 2021-09-15<br>11:56:09   |
| 69       | PN-III-P1-1.1-PRECISI-2021-53079 | Treanta    | Savin             | On a Class of Second-Order PDE&PDI Constrained Robust Modified Optimization Problems  | 2021                        | 6,000.00              | 2021-09-15<br>11:56:10   |
| 70       | PN-III-P1-1.1-PRECISI-2021-53082 | Alexandru  | Catalin           | Multi-criteria optimization of an innovative suspension system for race cars  | 2021                        | 2,000.00              | 2021-09-15<br>11:56:12   |
| 71       | PN-III-P1-1.1-PRECISI-2021-53085 | Gherhes    | Vasile            | Romanian Students' Environment-Related Routines during COVID-19 Home Confinement: Water, Plastic, and Paper Consumption                                 | 2021                        | 6,000.00              | 2021-09-15<br>11:56:14   |
| 72       | PN-III-P1-1.1-PRECISI-2021-53088 | Găman      | Mihnea-Alexandru  | The effect of tibolone treatment on lipid profile in women: A systematic review and dose-response meta-analysis of randomized controlled trials         | 2021                        | 6,000.00              | 2021-09-15<br>11:56:16   |
| 73       | PN-III-P1-1.1-PRECISI-2021-53089 | Nita       | Mihai-Daniel      | Mapping Mature Post-Agricultural Forests in the Polish Eastern Carpathians with Archival Remote Sensing Data  | 2021                        | 6,000.00              | 2021-09-15<br>11:56:24   |
| 74       | PN-III-P1-1.1-PRECISI-2021-53092 | Niculescu  | Violeta-Carolina  | Efficient Rice-Husk-Derived Silica Nanocatalysts for Organic Dye Removal from Water   | 2021                        | 2,000.00              | 2021-09-15<br>11:56:31   |
| 75       | PN-III-P1-1.1-PRECISI-2021-53094 | Secelean   | Nicolae Adrian    | On boundaries of attractors in dynamical systems  | 2021                        | 6,000.00              | 2021-09-15<br>11:56:38   |
| 76       | PN-III-P1-1.1-PRECISI-2021-53095 | Delcea     | Camelia           | Grey Clustering of the Variations in the Back-to-front Airplane Boarding Method Considering COVID-19 Flying Restrictions                                | 2021                        | 6,000.00              | 2021-09-15<br>11:57:12   |
| 77       | PN-III-P1-1.1-PRECISI-2021-53097 | Mârza      | Daniela           | Past Epidemics in Transylvania (1830-1918) and Their Lessons for the Current Challenges   | 2021                        | 2,000.00              | 2021-09-15<br>11:57:13   |
| 78       | PN-III-P1-1.1-PRECISI-2021-53098 | Rimbis     | Mihai             | EUS-guided fine needle tattooing (EUS-FNT) for preoperative localization of small pancreatic neuroendocrine tumors (p-NETs): a single-center experience | 2021                        | 6,000.00              | 2021-09-15<br>11:57:13   |
| 79       | PN-III-P1-1.1-PRECISI-2021-53100 | Costache   | Romulus           | Flash-flood susceptibility mapping based on XGBoost, random forest and boosted regression trees   | 2021                        | 6,000.00              | 2021-09-15<br>11:57:20   |
| 80       | PN-III-P1-1.1-PRECISI-2021-53103 | Apostoaie  | Constantin-Marius | Macro determinants of shadow banking in Central and Eastern European countries  | 2020                        | 2,000.00              | 2021-09-15<br>11:57:23   |

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| 81       | PN-III-P1-1.1-PRECISI-2021-53106 | Onea       | Florin          | Assessment of the Offshore Wind Energy Potential in the Romanian Exclusive Economic Zone   | 2021                        | 2,000.00              | 2021-09-15<br>11:57:27   |
| 82       | PN-III-P1-1.1-PRECISI-2021-53109 | Dumanescu  | Luminita        | "From the cradle to the grave I am my father's daughter!" Women and their married names in Transylvania in the second half of 19th century | 2021                        | 2,000.00              | 2021-09-15<br>11:57:40   |
| 83       | PN-III-P1-1.1-PRECISI-2021-53112 | Zhang      | Youpei          | A Multiplicity Property for a Class of Kirchhoff Problems with Magnetic Potential  | 2021                        | 2,000.00              | 2021-09-15<br>11:57:42   |
| 84       | PN-III-P1-1.1-PRECISI-2021-53113 | Holom      | Elena Crinela   | Socioeconomic and Marital-Status Inequalities in Longevity: Adult Mortality in Transylvania, 1850-1914                                     | 2021                        | 6,000.00              | 2021-09-15<br>11:57:43   |
| 85       | PN-III-P1-1.1-PRECISI-2021-53115 | Oleksik    | Valentin Stefan | Emerging Trends in Single Point Incremental Sheet Forming of Lightweight Metals  | 2021                        | 2,000.00              | 2021-09-15<br>11:57:45   |
| 86       | PN-III-P1-1.1-PRECISI-2021-53116 | GHIBU      | STELIANA        | Mechanics Insights of Alpha-Lipoic Acid against Cardiovascular Diseases during COVID-19 Infection  | 2021                        | 6,000.00              | 2021-09-15<br>11:57:49   |
| 87       | PN-III-P1-1.1-PRECISI-2021-53118 | Blaga      | Adara Monica    | Almost eta-Ricci and almost eta-Yamabe solitons with torse-forming potential vector field  | 2020                        | 2,000.00              | 2021-09-15<br>11:57:51   |
| 88       | PN-III-P1-1.1-PRECISI-2021-53121 | Dariescu   | Marina-Aura     | Reissner–Nordstrom black holes with quintessence   | 2021                        | 6,000.00              | 2021-09-15<br>11:57:51   |
| 89       | PN-III-P1-1.1-PRECISI-2021-53124 | Morariu    | Iuliu-Marius    | Spiritual autobiographies as sources of the ecumenism:Dag Hammarskjöld's case  | 2021                        | 2,000.00              | 2021-09-15<br>11:58:13   |
| 90       | PN-III-P1-1.1-PRECISI-2021-53125 | Aflori     | Magdalena       | Smart Nanomaterials for Biomedical Applications—A Review   | 2021                        | 6,000.00              | 2021-09-15<br>11:58:17   |
| 91       | PN-III-P1-1.1-PRECISI-2021-53127 | Sipos      | Andrei          | Rates of metastability for iterations on the unit interval   | 2021                        | 6,000.00              | 2021-09-15<br>11:58:25   |
| 92       | PN-III-P1-1.1-PRECISI-2021-53130 | Silviu     | Polosan         | Electronic and transport properties of the dual-emitter organometallic compound IrQ(ppy) <sub>2</sub>                                      | 2021                        | 2,000.00              | 2021-09-15<br>11:58:28   |
| 93       | PN-III-P1-1.1-PRECISI-2021-53131 | DABIJA     | ADRIANA         | Spent Grain from Malt Whisky: Assessment of the Phenolic Compounds   | 2021                        | 2,000.00              | 2021-09-15<br>11:58:28   |
| 94       | PN-III-P1-1.1-PRECISI-2021-53134 | Lavric     | Vasile          | A new reactor for process intensification involving the simultaneous application of adjustable ultrasound and microwave radiation          | 2021                        | 10,000.00             | 2021-09-15<br>11:58:31   |
| 95       | PN-III-P1-1.1-PRECISI-2021-53136 | Rotaru     | Aurelian        | Iron(ii) pillared-layer responsive frameworks via "kagome dual" (kgd) supramolecular tessellations   | 2021                        | 6,000.00              | 2021-09-15<br>11:58:49   |
| 96       | PN-III-P1-1.1-PRECISI-2021-53139 | Busu       | Mihail          | The Mediating Role of the Ability to Adapt to Teleworking to Increase the Organizational Performance                                       | 2021                        | 2,000.00              | 2021-09-15<br>11:58:54   |

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| 97       | PN-III-P1-1.1-PRECISI-2021-53140 | Moraru     | Luminita           | Combining Sparse and Dense Features to Improve Multi-Modal Registration for Brain DTI Images  | 2020                        | 2,000.00              | 2021-09-15<br>11:59:01   |
| 98       | PN-III-P1-1.1-PRECISI-2021-53142 | Cotfas     | Liviu-Adrian       | Airplane Boarding Methods that Reduce Risk from COVID-19  | 2021                        | 6,000.00              | 2021-09-15<br>11:59:02   |
| 99       | PN-III-P1-1.1-PRECISI-2021-53143 | Marciu     | Mihai              | String-inspired Teleparallel cosmology  | 2021                        | 2,000.00              | 2021-09-15<br>11:59:02   |
| 100      | PN-III-P1-1.1-PRECISI-2021-53145 | Lungu      | Mihai              | Control of double gimbal control moment gyro systems using the backstepping control method and a nonlinear disturbance observer   | 2021                        | 6,000.00              | 2021-09-15<br>11:59:10   |
| 101      | PN-III-P1-1.1-PRECISI-2021-53148 | Aldrigo    | Martino            | Amplitude and Phase Tuning of Microwave Signals in Magnetically Biased Permalloy Structures   | 2020                        | 6,000.00              | 2021-09-15<br>11:59:13   |
| 102      | PN-III-P1-1.1-PRECISI-2021-53151 | Teodosiu   | Carmen             | Sustainability assessment of reactive capping alternatives for the remediation of contaminated marine sediments   | 2021                        | 6,000.00              | 2021-09-15<br>11:59:19   |
| 103      | PN-III-P1-1.1-PRECISI-2021-53154 | Morariu    | Iuliu-Marius       | Towards the social doctrine of the Orthodox Church: The document 'For the Life of the World' of the Ecumenical Patriarchate (2020)  | 2021                        | 2,000.00              | 2021-09-15<br>11:59:27   |
| 104      | PN-III-P1-1.1-PRECISI-2021-53157 | Stamate    | Dumitru Ioan       | Nearly Gorenstein rings arising from finite graphs  | 2021                        | 2,000.00              | 2021-09-15<br>11:59:29   |
| 105      | PN-III-P1-1.1-PRECISI-2021-53160 | STAMATE    | Oana Valeria       | Random multiple-fragmentation and flow of particles on a surface  | 2021                        | 6,000.00              | 2021-09-15<br>11:59:32   |
| 106      | PN-III-P1-1.1-PRECISI-2021-53161 | Acu        | Ana Maria          | Voronovskaja-Type Quantitative Results for Differences of Positive Linear Operators   | 2021                        | 2,000.00              | 2021-09-15<br>11:59:34   |
| 107      | PN-III-P1-1.1-PRECISI-2021-53163 | Manea      | Ana-Maria          | Enhanced optical properties of DNA-CTMA complex doped with [2.2]paracyclophane moieties   | 2021                        | 2,000.00              | 2021-09-15<br>11:59:36   |
| 108      | PN-III-P1-1.1-PRECISI-2021-53164 | POROSNICU  | Corneliu           | CF-LIBS quantification and depth profile analysis of Be coating mixed layers  | 2021                        | 10,000.00             | 2021-09-15<br>11:59:38   |
| 109      | PN-III-P1-1.1-PRECISI-2021-53166 | Sandu      | Andrei Victor      | The Effect of Polyethylene Glycol Addition on Wettability and Optical Properties of GO/TiO2 Thin Film   | 2021                        | 6,000.00              | 2021-09-15<br>11:59:41   |
| 110      | PN-III-P1-1.1-PRECISI-2021-53169 | Treanta    | Savin              | On a Dual Pair of Multiobjective Interval-Valued Variational Control Problems   | 2021                        | 6,000.00              | 2021-09-15<br>11:59:42   |
| 111      | PN-III-P1-1.1-PRECISI-2021-53172 | Visinescu  | Diana Beatrice     | Cyanido-bridged {Fe(III)Ln(III)} heterobimetallic chains assembled through the [Fe-III{HB(pz)(3)}(CN)(3)](-) complex as metalloligand: synthesis, crystal structure and magnetic properties | 2021                        | 6,000.00              | 2021-09-15<br>11:59:46   |
| 112      | PN-III-P1-1.1-PRECISI-2021-53175 | Codină     | Georgiana Gabriela | Impact of Germination on the Microstructural and Physicochemical Properties of Different Legume Types   | 2021                        | 6,000.00              | 2021-09-15<br>11:59:46   |

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| 113      | PN-III-P1-1.1-PRECISI-2021-53178 | Paun       | Mihaela           | Simulations between Three Types of Networks of Splicing Processors  | 2021                        | 6,000.00              | 2021-09-15<br>12:00:17   |
| 114      | PN-III-P1-1.1-PRECISI-2021-53181 | Edelhauser | Eduard            | One Year of Online Education in COVID-19 Age, a Challenge for the Romanian Education System   | 2021                        | 6,000.00              | 2021-09-15<br>12:00:20   |
| 115      | PN-III-P1-1.1-PRECISI-2021-53184 | DEFTU      | Alexandru         | The inhibition of Kir2.1 potassium channels depolarizes spinal microglial cells, reduces their proliferation, and attenuates neuropathic pain   | 2020                        | 6,000.00              | 2021-09-15<br>12:00:25   |
| 116      | PN-III-P1-1.1-PRECISI-2021-53187 | LEVEI      | ERIKA-ANDREA      | Emission factors for PM10 and polycyclic aromatic hydrocarbons (PAHs) from illegal burning of different types of municipal waste in households  | 2020                        | 6,000.00              | 2021-09-15<br>12:00:27   |
| 117      | PN-III-P1-1.1-PRECISI-2021-53190 | Bala       | Camelia           | Advances in electrochemical impedance spectroscopy detection of endocrine disruptor   | 2020                        | 6,000.00              | 2021-09-15<br>12:00:40   |
| 118      | PN-III-P1-1.1-PRECISI-2021-53193 | Mutascu    | Mihai             | Artificial intelligence and unemployment: New insights  | 2021                        | 2,000.00              | 2021-09-15<br>12:00:52   |
| 119      | PN-III-P1-1.1-PRECISI-2021-53196 | Felseghi   | Raluca Andreea    | Computational Statistics and Machine Learning Techniques for Effective Decision Making on Student's Employment for Real-Time  | 2021                        | 6,000.00              | 2021-09-15<br>12:00:57   |
| 120      | PN-III-P1-1.1-PRECISI-2021-53199 | Papp       | Lajos Attila      | Chiral separation in the class of proton pump inhibitors by chromatographic and electromigration techniques: An overview  | 2021                        | 2,000.00              | 2021-09-15<br>12:00:59   |
| 121      | PN-III-P1-1.1-PRECISI-2021-53202 | Albulescu  | Claudiu Tiberiu   | Nonlinearities and Chaos: A New Analysis of CEE Stock Markets   | 2021                        | 6,000.00              | 2021-09-15<br>12:01:02   |
| 122      | PN-III-P1-1.1-PRECISI-2021-53205 | TABACU     | Stefan            | A theoretical model for the estimate of plateau force for the crushing process of 3D auxetic anti-tetra chiral structures   | 2021                        | 6,000.00              | 2021-09-15<br>12:01:14   |
| 123      | PN-III-P1-1.1-PRECISI-2021-53206 | Marcu      | Loredana Gabriela | Characteristic differences in radiation-induced DNA damage response in human papillomavirus-negative and human papillomavirus-positive head and neck cancers with accumulation of fractional radiation dose | 2021                        | 2,000.00              | 2021-09-15<br>12:01:26   |
| 124      | PN-III-P1-1.1-PRECISI-2021-53208 | Mocanu     | Mihaela           | Users and Contexts of Use of Romanian Multilingual Dictionaries   | 2020                        | 2,000.00              | 2021-09-15<br>12:01:32   |
| 125      | PN-III-P1-1.1-PRECISI-2021-53209 | Pacurar    | Cristina Maria    | Tourist Route Optimization in the Context of Covid-19 Pandemic  | 2021                        | 2,000.00              | 2021-09-15<br>12:01:40   |
| 126      | PN-III-P1-1.1-PRECISI-2021-53212 | Ilinca     | Viorel            | Using morphometrics to distinguish between debris flow, debris flood and flood (Southern Carpathians, Romania)  | 2020                        | 6,000.00              | 2021-09-15<br>12:01:46   |
| 127      | PN-III-P1-1.1-PRECISI-2021-53215 | Ciprian    | Chelariu          | Elemental geochemistry of the Upper Cretaceous reservoir and surrounding formations applied in geosteering of horizontal wells, Lebada Field  | 2020                        | 2,000.00              | 2021-09-15<br>12:01:47   |
| 128      | PN-III-P1-1.1-PRECISI-2021-53218 | Gabriel    | Hancu             | Application of Experimental Design Methodologies in the Enantioseparation of Pharmaceuticals by Capillary Electrophoresis: A Review   | 2021                        | 2,000.00              | 2021-09-15<br>12:01:53   |

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| 129      | PN-III-P1-1.1-PRECISI-2021-53220 | Lungu           | George-Adrian     | CO adsorption and oxidation at room temperature on graphene synthesized on atomically clean Pt(001)  | 2021                        | 6,000.00              | 2021-09-15<br>12:01:55   |
| 130      | PN-III-P1-1.1-PRECISI-2021-53223 | Strugariu       | Claudiu Raducu    | Metric Inequality Conditions on Sets and Consequences in Optimization  | 2021                        | 6,000.00              | 2021-09-15<br>12:02:05   |
| 131      | PN-III-P1-1.1-PRECISI-2021-53224 | Micu            | Dana Magdalena    | Recent changes in temperature and precipitation indices in the Southern Carpathians, Romania (1961–2018)   | 2021                        | 2,000.00              | 2021-09-15<br>12:02:06   |
| 132      | PN-III-P1-1.1-PRECISI-2021-53227 | Asandei         | Alina             | Single-molecule, hybridization-based strategies for short nucleic acids detection and recognition with nanopores   | 2021                        | 6,000.00              | 2021-09-15<br>12:02:11   |
| 133      | PN-III-P1-1.1-PRECISI-2021-53230 | Veres           | Daniel            | High variability between regional histories of long-term atmospheric Pb pollution  | 2020                        | 6,000.00              | 2021-09-15<br>12:02:13   |
| 134      | PN-III-P1-1.1-PRECISI-2021-53233 | Mihalache       | Augustin Octavian | Food safety knowledge, food shopping attitude and safety kitchen practices among Romanian consumers: A structural modelling approach                                   | 2021                        | 6,000.00              | 2021-09-15<br>12:02:14   |
| 135      | PN-III-P1-1.1-PRECISI-2021-53236 | BĂLAN           | CARMEN            | How Does Retail Engage Consumers in Sustainable Consumption? A Systematic Literature Review  | 2021                        | 2,000.00              | 2021-09-15<br>12:02:20   |
| 136      | PN-III-P1-1.1-PRECISI-2021-53238 | Gabur           | Iulian            | Assessment of Andean lupin ( <i>Lupinus mutabilis</i> ) Genotypes for Improved Frost Tolerance   | 2021                        | 6,000.00              | 2021-09-15<br>12:02:34   |
| 137      | PN-III-P1-1.1-PRECISI-2021-53241 | David           | Mădălina Elena    | Hybrid Materials Based on Multi-Walled Carbon Nanotubes and Nanoparticles with Antimicrobial Properties  | 2021                        | 6,000.00              | 2021-09-15<br>12:02:39   |
| 138      | PN-III-P1-1.1-PRECISI-2021-53247 | Bercea          | Maria             | Detection of polymer compatibility by means of self-organization: poly(ethylene oxide) and poly(sodium 4-styrenesulfonate)   | 2021                        | 6,000.00              | 2021-09-15<br>12:02:42   |
| 139      | PN-III-P1-1.1-PRECISI-2021-53250 | Batrancea       | Larissa-Margareta | An Econometric Approach Regarding the Impact of Fiscal Pressure on Equilibrium: Evidence from Electricity, Gas and Oil Companies Listed on the New York Stock Exchange | 2021                        | 6,000.00              | 2021-09-15<br>12:02:49   |
| 140      | PN-III-P1-1.1-PRECISI-2021-53253 | Petrișor        | Alexandru-Ionuț   | Prediction of Swelling Index Using Advanced Machine Learning Techniques for Cohesive Soils   | 2021                        | 2,000.00              | 2021-09-15<br>12:02:49   |
| 141      | PN-III-P1-1.1-PRECISI-2021-53256 | Fanea-Ivanovici | Mina              | Motivations Behind Backers' Contributions in Reward-Based Crowdfunding for Movies and Web Series   | 2021                        | 2,000.00              | 2021-09-15<br>12:02:56   |
| 142      | PN-III-P1-1.1-PRECISI-2021-53259 | Baron           | Raluca Ioana      | Affordable Magnetic Hydrogels Prepared from Biocompatible and Biodegradable Sources  | 2021                        | 6,000.00              | 2021-09-15<br>12:03:05   |
| 143      | PN-III-P1-1.1-PRECISI-2021-53262 | Treanta         | Savin             | Duality Theorems for ( $\rho$ , $\psi$ , $d$ )-Quasiinvex Multiobjective Optimization Problems with Interval-Valued Components   | 2021                        | 6,000.00              | 2021-09-15<br>12:03:09   |
| 144      | PN-III-P1-1.1-PRECISI-2021-53263 | Cosma           | Elena Luminita    | Full description of the eigenvalue set of the Steklov ( $p, q$ )-Laplacian   | 2021                        | 6,000.00              | 2021-09-15<br>12:03:10   |

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| 145      | PN-III-P1-1.1-PRECISI-2021-53265 | Bonci      | Eduard-Alexandru    | Surgical Management of the Axilla in Clinically Node-Positive Breast Cancer Patients Converting to Clinical Node Negativity through Neoadjuvant Chemotherapy: Current Status, Knowledge Gaps, and Rationale for the EUBREAST-03 AXSANA Study | 2021                        | 6,000.00              | 2021-09-15<br>12:03:12   |
| 146      | PN-III-P1-1.1-PRECISI-2021-53268 | Caruntu    | Constantin - Florin | Adaptive SNN for Anthropomorphic Finger Control  | 2021                        | 6,000.00              | 2021-09-15<br>12:03:14   |
| 147      | PN-III-P1-1.1-PRECISI-2021-53270 | Socol      | Marcela             | Hybrid Nanocomposite Thin Films for Photovoltaic Applications: A Review  | 2021                        | 6,000.00              | 2021-09-15<br>12:03:14   |
| 148      | PN-III-P1-1.1-PRECISI-2021-53271 | Muresan    | Cristina Ioana      | Closed-Loop Control of Anesthesia: Survey on Actual Trends, Challenges and Perspectives  | 2020                        | 6,000.00              | 2021-09-15<br>12:03:39   |
| 149      | PN-III-P1-1.1-PRECISI-2021-53274 | Croitoru   | Catalin             | Alkylimidazolium Ionic Liquids Absorption and Diffusion in Wood  | 2021                        | 2,000.00              | 2021-09-15<br>12:03:41   |
| 150      | PN-III-P1-1.1-PRECISI-2021-53277 | Fedorca    | Ancuta              | Sustainable Landscape Planning to Mitigate Wildlife–Vehicle Collisions   | 2021                        | 2,000.00              | 2021-09-15<br>12:03:49   |
| 151      | PN-III-P1-1.1-PRECISI-2021-53280 | Zarnescu   | Arghir-Dani         | WEAK SEQUENTIAL STABILITY FOR A NONLINEAR MODEL OF NEMATIC ELECTROLYTES  | 2021                        | 6,000.00              | 2021-09-15<br>12:03:52   |
| 152      | PN-III-P1-1.1-PRECISI-2021-53283 | Caruntu    | Constantin - Florin | A Coalitional Distributed Model Predictive Control Perspective for a Cyber-Physical Multi-Agent Application  | 2021                        | 6,000.00              | 2021-09-15<br>12:03:53   |
| 153      | PN-III-P1-1.1-PRECISI-2021-53286 | Simionescu | Mihaela             | Improving unemployment rate forecasts at regional level in Romania using Google Trends   | 2020                        | 10,000.00             | 2021-09-15<br>12:03:55   |
| 154      | PN-III-P1-1.1-PRECISI-2021-53289 | Mihalca    | Andrei Daniel       | A survey on One Health collaboration between human, animal and environmental health sectors in Europe and neighboring areas  | 2021                        | 6,000.00              | 2021-09-15<br>12:03:55   |
| 155      | PN-III-P1-1.1-PRECISI-2021-53292 | Dan        | Dobrota             | Optimizing the Shape of Welded Constructions Made through the Technique “Temper Bead Welding”  | 2020                        | 6,000.00              | 2021-09-15<br>12:04:12   |
| 156      | PN-III-P1-1.1-PRECISI-2021-53295 | Caruntu    | Constantin - Florin | Multivariable Optimisation for Waiting-Time Minimisation at Roundabout Intersections in a Cyber-Physical Framework   | 2021                        | 6,000.00              | 2021-09-15<br>12:04:16   |
| 157      | PN-III-P1-1.1-PRECISI-2021-53298 | Duceac     | Ioana               | All-polysaccharide hydrogels for drug delivery applications: tunable chitosan beads surfaces via physical or chemical interactions, using oxidized pullulans   | 2021                        | 6,000.00              | 2021-09-15<br>12:04:16   |
| 158      | PN-III-P1-1.1-PRECISI-2021-53301 | Pantilie   | Radu                | TWISTOR THEORY FOR EXCEPTIONAL HOLONOMY  | 2021                        | 2,000.00              | 2021-09-15<br>12:04:28   |
| 159      | PN-III-P1-1.1-PRECISI-2021-53302 | Pop        | Mihai Alin          | Studies regarding simulation process to static loading of the structures obtained from polylactic acid,3Dprinted   | 2021                        | 2,000.00              | 2021-09-15<br>12:04:39   |

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| 160      | PN-III-P1-1.1-PRECISI-2021-53304 | Zadobrischi | Eduard         | Vehicular Communications Utility in Road Safety Applications: A Step toward Self-Aware Intelligent Traffic Systems  | 2021                        | 2,000.00              | 2021-09-15<br>12:04:42   |
| 161      | PN-III-P1-1.1-PRECISI-2021-53307 | Budaca      | Radu           | Reconciliation of wobbling motion with rotational alignment in odd mass nuclei  | 2021                        | 6,000.00              | 2021-09-15<br>12:04:46   |
| 162      | PN-III-P1-1.1-PRECISI-2021-53310 | Barbulescu  | Alina          | On the Connection between the GEP Performances and the Time Series Properties   | 2021                        | 6,000.00              | 2021-09-15<br>12:04:49   |
| 163      | PN-III-P1-1.1-PRECISI-2021-53313 | Timar-Anton | Casandra       | The Development and Testing of a Mobile Self-Tracking App to Strengthen Identity Commitments through Personal Goals   | 2021                        | 6,000.00              | 2021-09-15<br>12:05:01   |
| 164      | PN-III-P1-1.1-PRECISI-2021-53314 | Birs        | Isabela Roxana | An Alternative Design Approach for Fractional Order Internal Model Controllers for Time Delay Systems   | 2021                        | 6,000.00              | 2021-09-15<br>12:05:02   |
| 165      | PN-III-P1-1.1-PRECISI-2021-53316 | Senila      | Marin          | Performance Parameters of Inductively Coupled Plasma Optical Emission Spectrometry and Graphite Furnace Atomic Absorption Spectrometry Techniques for Pd and Pt Determination in Automotive Catalysts | 2020                        | 2,000.00              | 2021-09-15<br>12:05:06   |
| 166      | PN-III-P1-1.1-PRECISI-2021-53319 | Nitescu     | Iulia          | Late-Fifteenth-Century Ecclesiastical Jurisdiction and the Emergence of a Muscovite Dynastic Consciousness  | 2021                        | 2,000.00              | 2021-09-15<br>12:05:06   |
| 167      | PN-III-P1-1.1-PRECISI-2021-53322 | LINUL       | Emanoil        | Axial crashworthiness performance of foam-based composite structures under extreme temperature conditions   | 2021                        | 6,000.00              | 2021-09-15<br>12:05:08   |
| 168      | PN-III-P1-1.1-PRECISI-2021-53325 | Cortea      | Ioana          | Application of Spectroscopic and Hyperspectral Imaging Techniques for Rapid and Nondestructive Investigation of Jewish Ritual Parchment   | 2020                        | 2,000.00              | 2021-09-15<br>12:05:30   |
| 169      | PN-III-P1-1.1-PRECISI-2021-53328 | Luca        | Vlad           | Coumarins from Seseli devenyense Simonk.: Isolation by Liquid-Liquid Chromatography and Potential Anxiolytic Activity Using an In Vivo Zebrafish Larvae Model   | 2021                        | 6,000.00              | 2021-09-15<br>12:05:31   |
| 170      | PN-III-P1-1.1-PRECISI-2021-53329 | Haitonic    | Raluca         | In the shadow of giants: Calcareous nannoplankton and smaller benthic foraminifera from an Eocene nummulitic accumulation (Transylvanian Basin, Romania)  | 2021                        | 6,000.00              | 2021-09-15<br>12:05:34   |
| 171      | PN-III-P1-1.1-PRECISI-2021-53332 | Bende       | Attila         | Theoretical modeling of the singlet–triplet spin transition in different Ni(II)-diketo-pyrphyrin-based metal–ligand octahedral complexes  | 2021                        | 6,000.00              | 2021-09-15<br>12:05:41   |
| 172      | PN-III-P1-1.1-PRECISI-2021-53334 | Birs        | Isabela Roxana | Context Aware Control Systems: An Engineering Applications Perspective  | 2020                        | 6,000.00              | 2021-09-15<br>12:05:43   |
| 173      | PN-III-P1-1.1-PRECISI-2021-53337 | Sandric     | Ionut          | Evaporative Fluxes and Surface Soil Moisture Retrievals in a Mediterranean Setting from Sentinel-3 and the “Simplified Triangle”  | 2020                        | 2,000.00              | 2021-09-15<br>12:05:48   |
| 174      | PN-III-P1-1.1-PRECISI-2021-53340 | Nitulescu   | George Mihai   | Targeting Bacterial Sortases in Search of Anti-virulence Therapies with Low Risk of Resistance Development  | 2021                        | 6,000.00              | 2021-09-15<br>12:05:51   |
| 175      | PN-III-P1-1.1-PRECISI-2021-53343 | Sestras     | Paul           | Geodetic and UAV Monitoring in the Sustainable Management of Shallow Landslides and Erosion of a Susceptible Urban Environment  | 2021                        | 6,000.00              | 2021-09-15<br>12:05:55   |

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| 176      | PN-III-P1-1.1-PRECISI-2021-53344 | Micu              | Mihai         | The performance of landslide susceptibility models critically depends on the quality of digital elevation models  | 2020                        | 6,000.00              | 2021-09-15<br>12:06:04   |
| 177      | PN-III-P1-1.1-PRECISI-2021-53347 | Homocianu         | Daniel        | An Advanced Analysis of Cloud Computing Concepts Based on the Computer Science Ontology   | 2020                        | 6,000.00              | 2021-09-15<br>12:06:06   |
| 178      | PN-III-P1-1.1-PRECISI-2021-53349 | Cotfas            | Daniel Tudor  | Hybrid successive discretisation algorithm used to calculate parameters of the photovoltaic cells and panels for existing datasets  | 2021                        | 6,000.00              | 2021-09-15<br>12:06:07   |
| 179      | PN-III-P1-1.1-PRECISI-2021-53350 | Saman             | Corina        | TRANSMISSION OF MONETARY POLICY TO ASSET PRICES: EVIDENCE USING STOCHASTIC VOLATILITY MODELS  | 2020                        | 2,000.00              | 2021-09-15<br>12:06:07   |
| 180      | PN-III-P1-1.1-PRECISI-2021-53353 | Lungu             | Mihai         | Fixed-time control for automatic carrier landing with disturbance   | 2021                        | 6,000.00              | 2021-09-15<br>12:06:19   |
| 181      | PN-III-P1-1.1-PRECISI-2021-53355 | Bulboaca          | Teodor        | LOGARITHMIC COEFFICIENTS FOR CLASSES RELATED TO CONVEX FUNCTIONS  | 2021                        | 6,000.00              | 2021-09-15<br>12:06:25   |
| 182      | PN-III-P1-1.1-PRECISI-2021-53356 | Maroiu            | Cristina      | Is the transitivity of choices a proper measure of rationality?   | 2021                        | 6,000.00              | 2021-09-15<br>12:06:26   |
| 183      | PN-III-P1-1.1-PRECISI-2021-53359 | Lazureanu         | Cristian      | Integrable Deformations and Dynamical Properties of Systems with Constant Population  | 2021                        | 6,000.00              | 2021-09-15<br>12:06:32   |
| 184      | PN-III-P1-1.1-PRECISI-2021-53361 | Volacu            | Alexandru     | Justice, Symmetry, and Voting Rights Ceilings   | 2021                        | 2,000.00              | 2021-09-15<br>12:06:34   |
| 185      | PN-III-P1-1.1-PRECISI-2021-53364 | Nicoleta Cristina | GĂITAN        | BACnet Application Layer over Bluetooth-Implementation and Validation   | 2021                        | 6,000.00              | 2021-09-15<br>12:06:43   |
| 186      | PN-III-P1-1.1-PRECISI-2021-53367 | Dippong           | Thomas        | Investigation on the formation, structural and photocatalytic properties of mixed Mn-Zn ferrites nanoparticles embedded in SiO <sub>2</sub> matrix  | 2021                        | 6,000.00              | 2021-09-15<br>12:06:50   |
| 187      | PN-III-P1-1.1-PRECISI-2021-53370 | Mahmood           | Muhammad Arif | A state-of-the-art direct metal laser sintering of Ti6Al4V and AlSi10Mg alloys: surface roughness, tensile strength, fatigue strength and microstructure  | 2021                        | 6,000.00              | 2021-09-15<br>12:06:53   |
| 188      | PN-III-P1-1.1-PRECISI-2021-53371 | Costache          | Romulus       | Flood susceptibility mapping by integrating frequency ratio and index of entropy with multilayer perceptron and classification and regression tree  | 2021                        | 6,000.00              | 2021-09-15<br>12:06:59   |
| 189      | PN-III-P1-1.1-PRECISI-2021-53373 | Paun              | Mihaela       | Nonlinear parsimonious forest modeling assuming normal distribution of residuals  | 2021                        | 6,000.00              | 2021-09-15<br>12:07:09   |
| 190      | PN-III-P1-1.1-PRECISI-2021-53376 | Korodi            | Adrian Stefan | Complete Automation of an Energy Consumption Reduction Strategy from a Water Treatment and Distribution Facility, Inside an Industrial Internet of Things-Compliant Proactive Historian Application | 2021                        | 6,000.00              | 2021-09-15<br>12:07:13   |
| 191      | PN-III-P1-1.1-PRECISI-2021-53379 | Golgovici         | Florentina    | Oxidation Behavior of an Austenitic Steel (Fe, Cr and Ni), the 310 H, in a Deaerated Supercritical Water Static System  | 2021                        | 2,000.00              | 2021-09-15<br>12:07:21   |

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| 192      | PN-III-P1-1.1-PRECISI-2021-53382 | Parvu      | Mihaela          | About detecting very low mass black holes in LAr detectors   | 2020                        | 6,000.00              | 2021-09-15<br>12:07:22   |
| 193      | PN-III-P1-1.1-PRECISI-2021-53383 | Ene        | Antoaneta        | The Prut River under Climate Change and Hydropower Impact  | 2021                        | 2,000.00              | 2021-09-15<br>12:07:40   |
| 194      | PN-III-P1-1.1-PRECISI-2021-53386 | Deak       | Georgiana        | Subcutaneous ticks: a first report in a golden jackal, and their absence in non-canid carnivores   | 2021                        | 6,000.00              | 2021-09-15<br>12:07:53   |
| 195      | PN-III-P1-1.1-PRECISI-2021-53389 | Baran      | Virgil V.        | Variational theory combining number-projected BCS and coupled-cluster doubles  | 2021                        | 6,000.00              | 2021-09-15<br>12:07:56   |
| 196      | PN-III-P1-1.1-PRECISI-2021-53391 | Treanta    | Savin            | Characterization results of weak sharp solutions for split variational inequalities with application to traffic analysis                                 | 2021                        | 6,000.00              | 2021-09-15<br>12:07:56   |
| 197      | PN-III-P1-1.1-PRECISI-2021-53394 | Atanase    | Leonard Ionut    | Polysaccharide-Based Drug Delivery Systems for the Treatment of Periodontitis  | 2021                        | 2,000.00              | 2021-09-15<br>12:07:59   |
| 198      | PN-III-P1-1.1-PRECISI-2021-53395 | Predoi     | Daniela          | Investigation of Spin Coating Cerium-Doped Hydroxyapatite Thin Films with Antifungal Properties  | 2021                        | 2,000.00              | 2021-09-15<br>12:08:00   |
| 199      | PN-III-P1-1.1-PRECISI-2021-53398 | FIERASCU   | RADU CLAUDIU     | "Non-invasive microanalysis of a written page from the Romanian heritage "The Homiliary of Varlaam (Cazania lui Varlaam)"                                | 2021                        | 6,000.00              | 2021-09-15<br>12:08:03   |
| 200      | PN-III-P1-1.1-PRECISI-2021-53400 | Birsan     | Marius-Victor    | Temperature changes and elevation-warming relationships in the Carpathian Mountains  | 2021                        | 2,000.00              | 2021-09-15<br>12:08:03   |
| 201      | PN-III-P1-1.1-PRECISI-2021-53403 | Topirceanu | Alexandru        | Gender Phenotyping of Patients with Obstructive Sleep Apnea Syndrome Using a Network Science Approach  | 2020                        | 6,000.00              | 2021-09-15<br>12:08:04   |
| 202      | PN-III-P1-1.1-PRECISI-2021-53404 | Dinu       | Livia Alexandra  | Review-Recent Advances in Microfabrication, Design and Applications of Amperometric Sensors and Biosensors   | 2021                        | 6,000.00              | 2021-09-15<br>12:08:07   |
| 203      | PN-III-P1-1.1-PRECISI-2021-53407 | Ilovan     | Oana-Ramona      | The Development Discourse during Socialist Romania in Visual Representations of the Urban Area   | 2020                        | 2,000.00              | 2021-09-15<br>12:08:10   |
| 204      | PN-III-P1-1.1-PRECISI-2021-53409 | Cristea    | Victoria Cecilia | Aptasensors for lysozyme detection: Recent advances  | 2021                        | 6,000.00              | 2021-09-15<br>12:08:23   |
| 205      | PN-III-P1-1.1-PRECISI-2021-53412 | Ungurean   | Ioan             | Software Architecture of a Fog Computing Node for Industrial Internet of Things  | 2021                        | 6,000.00              | 2021-09-15<br>12:08:26   |
| 206      | PN-III-P1-1.1-PRECISI-2021-53415 | Sandor     | Attila D.        | Five ixodid tick species including two morphotypes of Rhipicephalus turanicus on nestlings of Eurasian eagle owl (Bubo bubo) from south-eastern Bulgaria | 2021                        | 6,000.00              | 2021-09-15<br>12:08:31   |
| 207      | PN-III-P1-1.1-PRECISI-2021-53418 | Boitan     | Iustina Alina    | Growing fiscal risk in European Union resulting from government contingent liabilities in the pandemic crisis - assessment and policy recommendations    | 2021                        | 2,000.00              | 2021-09-15<br>12:08:39   |

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| 208      | PN-III-P1-1.1-PRECISI-2021-53421 | Barsan       | Madalina Maria | An antibody-based amperometric biosensor for 20S proteasome activity and inhibitor screening   | 2021                        | 6,000.00              | 2021-09-15<br>12:08:40   |
| 209      | PN-III-P1-1.1-PRECISI-2021-53424 | Manea        | Ana-Maria      | Optical characterization of wild berries embedded into collagen matrix   | 2021                        | 6,000.00              | 2021-09-15<br>12:08:40   |
| 210      | PN-III-P1-1.1-PRECISI-2021-53427 | HOMOCIANU    | MIHAELA        | Optical properties of solute molecules: Environmental effects, challenges, and their practical implications  | 2021                        | 6,000.00              | 2021-09-15<br>12:08:43   |
| 211      | PN-III-P1-1.1-PRECISI-2021-53430 | Golgovici    | Florentina     | A comparative electrochemical and morphological investigation on the behavior of NiCr and CoCr dental alloys at various temperatures   | 2021                        | 2,000.00              | 2021-09-15<br>12:08:48   |
| 212      | PN-III-P1-1.1-PRECISI-2021-53431 | Fogarasi     | Melinda        | A Review on Antifungal Efficiency of Plant Extracts Entrenched Polysaccharide-Based Nanohydrogels  | 2021                        | 6,000.00              | 2021-09-15<br>12:08:48   |
| 213      | PN-III-P1-1.1-PRECISI-2021-53433 | Stan         | Miruna-Silvia  | New Insights into the Cell Death Signaling Pathways Triggered by Long-Term Exposure to Silicon-Based Quantum Dots in Human Lung Fibroblasts  | 2021                        | 6,000.00              | 2021-09-15<br>12:08:52   |
| 214      | PN-III-P1-1.1-PRECISI-2021-53436 | preda        | caterina       | The Transnational Artistic Memorialisation of Operation Condor: Documenting a "Distribution of the Possible"   | 2020                        | 2,000.00              | 2021-09-15<br>12:08:55   |
| 215      | PN-III-P1-1.1-PRECISI-2021-53439 | Margaoan     | Rodica         | Bee collected pollen as a value-added product rich in bioactive compounds and unsaturated fatty acids: A comparative study from Turkey and Romania   | 2021                        | 6,000.00              | 2021-09-15<br>12:08:56   |
| 216      | PN-III-P1-1.1-PRECISI-2021-53445 | Persoiu      | Aurel          | Record summer rains in 2019 led to massive loss of surface and cave ice in SE Europe   | 2021                        | 6,000.00              | 2021-09-15<br>12:08:57   |
| 217      | PN-III-P1-1.1-PRECISI-2021-53446 | Cioca        | Lucian-Ionel   | Whether an innovation act as a catalytic moderator between corporate social responsibility performance and stated owned and non-state owned enterprises' performance or not? An evidence from Pakistani listed firms | 2021                        | 6,000.00              | 2021-09-15<br>12:08:58   |
| 218      | PN-III-P1-1.1-PRECISI-2021-53448 | Pavel        | Florin         | Seismic risk assessment of on-ground circular reinforced concrete and prestressed concrete water tanks using stochastic ground motion simulations  | 2021                        | 2,000.00              | 2021-09-15<br>12:09:02   |
| 219      | PN-III-P1-1.1-PRECISI-2021-53451 | Gherhes      | Vasile         | Sustainable Behavior among Romanian Students: A Perspective on Electricity Consumption in Households   | 2021                        | 2,000.00              | 2021-09-15<br>12:09:06   |
| 220      | PN-III-P1-1.1-PRECISI-2021-53452 | Laurian-loan | Piscoran       | Null homology in warped product Lagrangian submanifolds of the nearly Kaehler S-6 and its applications   | 2020                        | 2,000.00              | 2021-09-15<br>12:09:11   |
| 221      | PN-III-P1-1.1-PRECISI-2021-53454 | Frincu       | Rodica Mihaela | Long-Term Trends in Water Quality Indices in the Lower Danube and Tributaries in Romania (1996–2017)   | 2021                        | 6,000.00              | 2021-09-15<br>12:09:16   |
| 222      | PN-III-P1-1.1-PRECISI-2021-53457 | Zhang        | Youpei         | HIGH PERTURBATIONS OF CHOQUARD EQUATIONS WITH CRITICAL REACTION AND VARIABLE GROWTH  | 2021                        | 2,000.00              | 2021-09-15<br>12:09:20   |

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| 223      | PN-III-P1-1.1-PRECISI-2021-53460 | Găman      | Mihnea-Alexandru  | The Impact of Low Advanced Glycation End Products Diet on Metabolic Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials | 2021                        | 6,000.00              | 2021-09-15<br>12:09:20   |
| 224      | PN-III-P1-1.1-PRECISI-2021-53463 | Dabija     | Dan-Cristian      | Job Insecurity, job instability and job Satisfaction in the Context of COVID 19 Pandemic  | 2021                        | 6,000.00              | 2021-09-15<br>12:09:22   |
| 225      | PN-III-P1-1.1-PRECISI-2021-53464 | Gavreliuc  | Alin              | Societal emotional environments and cross-cultural differences in life satisfaction: A forty-nine country study   | 2021                        | 6,000.00              | 2021-09-15<br>12:09:29   |
| 226      | PN-III-P1-1.1-PRECISI-2021-53467 | Marcu      | Loredana Gabriela | Radioimmunotherapy of glioblastoma multiforme-Current status and future prospects   | 2021                        | 6,000.00              | 2021-09-15<br>12:09:33   |
| 227      | PN-III-P1-1.1-PRECISI-2021-53470 | Coseri     | Sergiu            | Cellulose-based biogenic supports, remarkably friendly biomaterials for proteins and biomolecules   | 2021                        | 6,000.00              | 2021-09-15<br>12:09:34   |
| 228      | PN-III-P1-1.1-PRECISI-2021-53472 | Minculete  | Nicisor           | REFINED INEQUALITIES ON THE WEIGHTED LOGARITHMIC MEAN   | 2020                        | 6,000.00              | 2021-09-15<br>12:09:41   |
| 229      | PN-III-P1-1.1-PRECISI-2021-53473 | Harja      | Maria             | Zn/La Mixed Oxides Prepared by Coprecipitation: Synthesis, Characterization and Photocatalytic Studies  | 2020                        | 2,000.00              | 2021-09-15<br>12:09:59   |
| 230      | PN-III-P1-1.1-PRECISI-2021-53475 | Holom      | Elena Crinela     | Quantitative Perspective on Violent Deaths in Transylvania between the Mid-19th Century and the End of the First World War Tentative Findings           | 2021                        | 2,000.00              | 2021-09-15<br>12:10:00   |
| 231      | PN-III-P1-1.1-PRECISI-2021-53478 | D'Amico    | Gianluca          | Modelling the potential spread of Hyalomma marginatum ticks in Europe by migratory birds  | 2021                        | 6,000.00              | 2021-09-15<br>12:10:10   |
| 232      | PN-III-P1-1.1-PRECISI-2021-53481 | Cormos     | Calin-Cristian    | Techno-economic and environmental implications of decarbonization process applied for Romanian fossil-based power generation sector                     | 2021                        | 6,000.00              | 2021-09-15<br>12:10:13   |
| 233      | PN-III-P1-1.1-PRECISI-2021-53484 | Alexa      | Lidia             | Factors influencing students' continuance usage intention with online learning during the pandemic: a cross-country analysis                            | 2021                        | 2,000.00              | 2021-09-15<br>12:10:15   |
| 234      | PN-III-P1-1.1-PRECISI-2021-53487 | Pruna      | Alina             | Chemical Modification of Agro-Industrial Waste-Based Bioadsorbents for Enhanced Removal of Zn(II) Ions from Aqueous Solutions                           | 2021                        | 2,000.00              | 2021-09-15<br>12:10:16   |
| 235      | PN-III-P1-1.1-PRECISI-2021-53490 | Popescu    | Vlad              | On the Suitability of HbbTV for Unified Smart Home Experience   | 2020                        | 2,000.00              | 2021-09-15<br>12:10:18   |
| 236      | PN-III-P1-1.1-PRECISI-2021-53491 | Balog      | Adalbert          | Can genetically modified (GM) crops act as possible alternatives to mitigate world political conflicts for food?  | 2020                        | 6,000.00              | 2021-09-15<br>12:10:25   |
| 237      | PN-III-P1-1.1-PRECISI-2021-53493 | Enache     | Teodor Adrian     | Charge transfer reaction mechanisms of epoxyketone and boronated peptides at glassy carbon and boron doped diamond electrodes                           | 2020                        | 6,000.00              | 2021-09-15<br>12:10:33   |
| 238      | PN-III-P1-1.1-PRECISI-2021-53496 | Pilan      | Luisa             | Tailoring the performance of electrochemical biosensors based on carbon nanomaterials via aryldiazonium electrografting                                 | 2021                        | 6,000.00              | 2021-09-15<br>12:10:33   |

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| 239      | PN-III-P1-1.1-PRECISI-2021-53499 | Forton     | Andrei-Roman      | Properties of blends of fresh and RAP binders with rejuvenator: Experimental and estimated results   | 2020                        | 6,000.00              | 2021-09-15<br>12:10:40   |
| 240      | PN-III-P1-1.1-PRECISI-2021-53500 | Nita       | Loredana          | Alginate enriched with phytic acid for hydrogels preparation   | 2021                        | 6,000.00              | 2021-09-15<br>12:10:45   |
| 241      | PN-III-P1-1.1-PRECISI-2021-53502 | Hegy       | Andreea -Cristina | Influence of TiO2 Nanoparticles on the Resistance of Cementitious Composite Materials to the Action of Fungal Species  | 2021                        | 6,000.00              | 2021-09-15<br>12:10:49   |
| 242      | PN-III-P1-1.1-PRECISI-2021-53505 | Parvulescu | Lucian            | Genome analysis of the monoclonal marbled crayfish reveals genetic separation over a short evolutionary timescale  | 2021                        | 6,000.00              | 2021-09-15<br>12:11:00   |
| 243      | PN-III-P1-1.1-PRECISI-2021-53508 | Jerca      | Valentin Victor   | [2 × 2] metallo-supramolecular grids based on 4,6-bis((1H-1,2,3-triazol-4-yl)-pyridin-2-yl)-2- phenylpyrimidine ligands: from discrete [2 × 2] grid structures to star-shaped supramolecular polymeric architectures | 2021                        | 6,000.00              | 2021-09-15<br>12:11:03   |
| 244      | PN-III-P1-1.1-PRECISI-2021-53509 | Albu       | Camelia           | Assessment of Melatonin and Its Precursors Content by a HPLC-MS/MS Method from Different Romanian Wines  | 2020                        | 2,000.00              | 2021-09-15<br>12:11:03   |
| 245      | PN-III-P1-1.1-PRECISI-2021-53512 | Onea       | Florin            | Wave Farms Impact on the Coastal Processes—A Case Study Area in the Portuguese Nearshore   | 2021                        | 2,000.00              | 2021-09-15<br>12:11:07   |
| 246      | PN-III-P1-1.1-PRECISI-2021-53514 | CADAR      | OANA-ALINA        | Immobilization of Potentially Toxic Elements in Contaminated Soils Using Thermally Treated Natural Zeolite   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:10   |
| 247      | PN-III-P1-1.1-PRECISI-2021-53515 | Öllerer    | Kinga             | Controlling invasive alien shrub species, enhancing biodiversity and mitigating flood risk: A win-win-win situation in grazed floodplain plantations   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:14   |
| 248      | PN-III-P1-1.1-PRECISI-2021-53518 | Dumitru    | Adelin Costin     | How should we justify moral principles? A constructivist defense of fact-sensitivity   | 2020                        | 2,000.00              | 2021-09-15<br>12:11:19   |
| 249      | PN-III-P1-1.1-PRECISI-2021-53520 | Bizon      | Nicu              | Efficient Operation of the Hybrid Power System Using an Optimal Fueling Strategy and Control of the Fuel Cell Power Based on the Required Power Tracking Algorithm   | 2020                        | 2,000.00              | 2021-09-15<br>12:11:20   |
| 250      | PN-III-P1-1.1-PRECISI-2021-53523 | Putz       | Mihai Viorel      | Chemical Bonding by the Chemical Orthogonal Space of Reactivity  | 2021                        | 6,000.00              | 2021-09-15<br>12:11:27   |
| 251      | PN-III-P1-1.1-PRECISI-2021-53526 | Mărginean  | Cristina Oana     | The Peculiar Dialogue between Pediatric Obesity, Systemic Inflammatory Status, and Immunity  | 2021                        | 6,000.00              | 2021-09-15<br>12:11:28   |
| 252      | PN-III-P1-1.1-PRECISI-2021-53529 | Bala       | Camelia           | Multi-frequency analysis in a single square-wave chronoamperometric experiment   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:29   |
| 253      | PN-III-P1-1.1-PRECISI-2021-53530 | Ionita     | Petre             | Chemical Degradation of Methylene Blue Dye Using TiO2/Au Nanoparticles   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:30   |

**Subprogram 1.1 - Resurse Umane - Premiarea rezultatelor cercetarii - Articole, Competitia 2021**  
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|----------|----------------------------------|-----------------|-----------------|--|-----------------------------|-----------------------|--------------------------|
| 254      | PN-III-P1-1.1-PRECISI-2021-53532 | Treanta         | Savin           | On a Class of Differential Variational Inequalities in Infinite-Dimensional Spaces   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:31   |
| 255      | PN-III-P1-1.1-PRECISI-2021-53533 | Radac           | Mircea-Bogdan   | Robust Control of Unknown Observable Nonlinear Systems Solved as a Zero-Sum Game   | 2020                        | 6,000.00              | 2021-09-15<br>12:11:34   |
| 256      | PN-III-P1-1.1-PRECISI-2021-53535 | Țabără          | Daniel          | Distribution of Dinoflagellate cyst assemblages and palynofacies in the Upper Cretaceous deposits from the neritic Bou Lila section, External Rif (northwestern Morocco): Implications for the age, biostratigraphic correlations and paleoenvironmental reconstructions | 2021                        | 6,000.00              | 2021-09-15<br>12:11:37   |
| 257      | PN-III-P1-1.1-PRECISI-2021-53536 | Nita            | Mihai-Daniel    | Ecological Monitoring with Spy Satellite Images-The Case of Red Wood Ants in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:40   |
| 258      | PN-III-P1-1.1-PRECISI-2021-53539 | Mirela Fernanda | Zaltariov       | Coordination compounds with siloxane/silane-containing ligands capable of self-assembly at nano/ micro scale in solid state and in solution  | 2020                        | 6,000.00              | 2021-09-15<br>12:11:45   |
| 259      | PN-III-P1-1.1-PRECISI-2021-53541 | Hedrea          | Lorena          | Tensor product-based model transformation approach to cart position modeling and control in pendulum-cart systems  | 2020                        | 2,000.00              | 2021-09-15<br>12:11:49   |
| 260      | PN-III-P1-1.1-PRECISI-2021-53544 | Deaconescu      | Tudor Ion       | Mechanical Design of a Bioinspired Compliant Robotic Wrist Rehabilitation Equipment  | 2021                        | 2,000.00              | 2021-09-15<br>12:11:55   |
| 261      | PN-III-P1-1.1-PRECISI-2021-53545 | Mitran          | Tudor Luca      | Ground state charge density prediction in C-BN nanoflakes using rotation equivariant feature-free artificial neural networks   | 2021                        | 6,000.00              | 2021-09-15<br>12:11:55   |
| 262      | PN-III-P1-1.1-PRECISI-2021-53547 | Georgescu       | Paul            | Impact of social influence in English proficiency and performance in English examinations of mathematics students from a Sino-US undergraduate education program   | 2020                        | 6,000.00              | 2021-09-15<br>12:12:10   |
| 263      | PN-III-P1-1.1-PRECISI-2021-53550 | Preda           | Nicoleta-Roxana | Functionalization of basalt fibers with ZnO nanostructures by electroless deposition for improving the interfacial adhesion of basalt fibers/epoxy resin composites  | 2021                        | 6,000.00              | 2021-09-15<br>12:12:10   |
| 264      | PN-III-P1-1.1-PRECISI-2021-53553 | Fülöp           | Melinda Timea   | Impact of Digitalization on Customers' Well-Being in the Pandemic Period: Challenges and Opportunities for the Retail Industry   | 2021                        | 6,000.00              | 2021-09-15<br>12:12:10   |
| 265      | PN-III-P1-1.1-PRECISI-2021-53556 | Paleologu       | Constantin      | A Kalman Filter for Multilinear Forms and Its Connection with Tensorial Adaptive Filters   | 2021                        | 6,000.00              | 2021-09-15<br>12:12:14   |
| 266      | PN-III-P1-1.1-PRECISI-2021-53557 | Croitoru        | Catalin         | Ionic Liquids as Antifungal Agents for Wood Preservation   | 2020                        | 2,000.00              | 2021-09-15<br>12:12:17   |
| 267      | PN-III-P1-1.1-PRECISI-2021-53559 | Enesca          | Alexandru       | Enhancing the Photocatalytic Activity of SnO <sub>2</sub> -TiO <sub>2</sub> and ZnO-TiO <sub>2</sub> Tandem Structures Toward Indoor Air Decontamination   | 2020                        | 2,000.00              | 2021-09-15<br>12:12:18   |
| 268      | PN-III-P1-1.1-PRECISI-2021-53562 | Postolache      | Florin          | New approaches for modeling the regional pollution in Europe   | 2021                        | 6,000.00              | 2021-09-15<br>12:12:22   |

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| 269      | PN-III-P1-1.1-PRECISI-2021-53563 | Mărăscu    | Valentina       | Modelling tritium adsorption and desorption from tungsten dust particles with a surface kinetic model   | 2021                        | 6,000.00              | 2021-09-15<br>12:12:23   |
| 270      | PN-III-P1-1.1-PRECISI-2021-53565 | Mocanu     | Iulia Andreea   | Compact Dual Band Ring Coupler Using Miniaturized Metamaterial Left-Handed Impedance Inverters  | 2021                        | 2,000.00              | 2021-09-15<br>12:12:24   |
| 271      | PN-III-P1-1.1-PRECISI-2021-53568 | Barbu      | Tudor           | Mixed Noise Removal Framework Using a Nonlinear Fourth-Order PDE-Based Model  | 2021                        | 6,000.00              | 2021-09-15<br>12:12:29   |
| 272      | PN-III-P1-1.1-PRECISI-2021-53569 | Cotfas     | Liviu-Adrian    | Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19  | 2020                        | 2,000.00              | 2021-09-15<br>12:12:33   |
| 273      | PN-III-P1-1.1-PRECISI-2021-53571 | Blaga      | Adara Monica    | Remarks on almost Riemann solitons with gradient or torse-forming vector field  | 2021                        | 6,000.00              | 2021-09-15<br>12:12:33   |
| 274      | PN-III-P1-1.1-PRECISI-2021-53572 | Roventa    | Ionel           | A new look at the Hardy-Littlewood-Polya inequality of majorization   | 2021                        | 6,000.00              | 2021-09-15<br>12:12:37   |
| 275      | PN-III-P1-1.1-PRECISI-2021-53575 | Pistol     | Gina Cecilia    | Dietary Grape Seed Meal Bioactive Compounds Alleviate Epithelial Dysfunctions and Attenuates Inflammation in Colon of DSS-Treated Piglets       | 2021                        | 2,000.00              | 2021-09-15<br>12:12:47   |
| 276      | PN-III-P1-1.1-PRECISI-2021-53577 | Holhos     | Adrian          | On the Approximation by Balazs-Szabados Operators   | 2021                        | 6,000.00              | 2021-09-15<br>12:12:51   |
| 277      | PN-III-P1-1.1-PRECISI-2021-53580 | Lazureanu  | Cristian        | On the Integrable Deformations of the Maximally Superintegrable Systems   | 2021                        | 2,000.00              | 2021-09-15<br>12:12:58   |
| 278      | PN-III-P1-1.1-PRECISI-2021-53581 | RISTOSCU   | Carmen-Georgeta | Fourier two-temperature model to describe ultrafast laser pulses interaction with metals: A novel mathematical technique                        | 2021                        | 2,000.00              | 2021-09-15<br>12:13:00   |
| 279      | PN-III-P1-1.1-PRECISI-2021-53583 | Balan      | Oana            | Cognitive and Affective Assessment of Navigation and Mobility Tasks for the Visually Impaired via Electroencephalography and Behavioral Signals | 2020                        | 6,000.00              | 2021-09-15<br>12:13:03   |
| 280      | PN-III-P1-1.1-PRECISI-2021-53586 | STEFAN     | Marius          | Estimation of design mean squared error of a small area mean model-based estimator under a nested error linear regression model                 | 2021                        | 2,000.00              | 2021-09-15<br>12:13:10   |
| 281      | PN-III-P1-1.1-PRECISI-2021-53589 | Aldrigo    | Martino         | Multifunctionalities of 2D MoS2 self-switching diode as memristor and photodetector   | 2021                        | 2,000.00              | 2021-09-15<br>12:13:36   |
| 282      | PN-III-P1-1.1-PRECISI-2021-53592 | Stoica     | Marius          | Changing seas in the late Miocene Northern Aegean: A Paratethyan approach to Mediterranean basin evolution                                      | 2020                        | 6,000.00              | 2021-09-15<br>12:13:37   |
| 283      | PN-III-P1-1.1-PRECISI-2021-53595 | Alexandru  | Maria-Gabriela  | X-ray Structure and Magnetic Properties of Heterobimetallic Chains Based on the Use of an Octacyanidodicobalt(III) Complex as Metalloligand     | 2020                        | 2,000.00              | 2021-09-15<br>12:13:40   |
| 284      | PN-III-P1-1.1-PRECISI-2021-53599 | Pasca      | Horia           | Examination of coexistence of symmetric mass and asymmetric charge distributions of fission fragments   | 2020                        | 6,000.00              | 2021-09-15<br>12:13:55   |

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| 285      | PN-III-P1-1.1-PRECISI-2021-53601 | Parvu              | Mihaela        | Radioactive background for ProtoDUNE detector  | 2021                        | 6,000.00              | 2021-09-15<br>12:14:06   |
| 286      | PN-III-P1-1.1-PRECISI-2021-53602 | Satco              | Bianca         | Applications of Stieltjes Derivatives to Periodic Boundary Value Inclusions  | 2020                        | 6,000.00              | 2021-09-15<br>12:14:10   |
| 287      | PN-III-P1-1.1-PRECISI-2021-53605 | ȚURCANU            | Florin-Emilian | Indoor Climate Modelling and Economic Analysis Regarding the Energetic Rehabilitation of a Church  | 2020                        | 2,000.00              | 2021-09-15<br>12:14:11   |
| 288      | PN-III-P1-1.1-PRECISI-2021-53608 | Sima               | Catalina       | Intelligent energy management based on SCADA system in a real Microgrid for smart building applications  | 2021                        | 6,000.00              | 2021-09-15<br>12:14:17   |
| 289      | PN-III-P1-1.1-PRECISI-2021-53611 | Rotaru             | Aurelian       | A colorimetric sensor for the highly selective, ultra-sensitive and rapid detection of volatile organic compounds and hazardous gases  | 2021                        | 2,000.00              | 2021-09-15<br>12:14:22   |
| 290      | PN-III-P1-1.1-PRECISI-2021-53613 | Circioban          | Denisa         | Compatibility studies with pharmaceutical excipients for aripiprazole-heptakis (2,6-di-O-methyl)-beta-cyclodextrin supramolecular adduct   | 2020                        | 2,000.00              | 2021-09-15<br>12:14:23   |
| 291      | PN-III-P1-1.1-PRECISI-2021-53616 | Busu               | Mihail         | An Application of the Kalman Filter Recursive Algorithm to Estimate the Gaussian Errors by Minimizing the Symmetric Loss Function  | 2021                        | 2,000.00              | 2021-09-15<br>12:14:23   |
| 292      | PN-III-P1-1.1-PRECISI-2021-53617 | Secelean           | Nicolae Adrian | Semi-compatible mappings and common fixed point theorems of an implicit relation via inverse C-class functions   | 2021                        | 6,000.00              | 2021-09-15<br>12:14:25   |
| 293      | PN-III-P1-1.1-PRECISI-2021-53620 | Delcea             | Camelia        | Minimizing Health Risks as a Function of the Number of Airplane Boarding Groups  | 2021                        | 2,000.00              | 2021-09-15<br>12:14:31   |
| 294      | PN-III-P1-1.1-PRECISI-2021-53622 | Leustean           | Laurentiu      | Quantitative results on a Halpern-type proximal point algorithm  | 2021                        | 6,000.00              | 2021-09-15<br>12:14:32   |
| 295      | PN-III-P1-1.1-PRECISI-2021-53623 | Paun               | Mihaela        | Impact of Algorithm Selection on Modeling Ozone Pollution: A Perspective on Box and Tiao (1975)  | 2020                        | 6,000.00              | 2021-09-15<br>12:14:50   |
| 296      | PN-III-P1-1.1-PRECISI-2021-53625 | Petrea             | Mihai-Andrei   | Spatial distribution of plasma parameters by a dual thermal-electrostatic probe in RF and DC magnetron sputtering discharges during deposition of aluminum doped zinc oxide thin films | 2021                        | 6,000.00              | 2021-09-15<br>12:14:55   |
| 297      | PN-III-P1-1.1-PRECISI-2021-53628 | Treanta            | Savin          | On a Class of Constrained Interval-Valued Optimization Problems Governed by Mechanical Work Cost Functionals   | 2021                        | 6,000.00              | 2021-09-15<br>12:14:59   |
| 298      | PN-III-P1-1.1-PRECISI-2021-53631 | Botiz              | Ioan           | Understanding Hierarchical Spheres-in-grating Assembly for Bio-Inspired Colouration  | 2021                        | 6,000.00              | 2021-09-15<br>12:15:02   |
| 299      | PN-III-P1-1.1-PRECISI-2021-53632 | ANCAS              | ANA DIANA      | Experimental Study on the Behaviour of Seismic Actions on a Flexible Glass-Reinforced Plastic Structure Used in Water Transport Pipes  | 2021                        | 6,000.00              | 2021-09-15<br>12:15:02   |
| 300      | PN-III-P1-1.1-PRECISI-2021-53634 | Muresan (Calinoiu) | Lavinia        | Bio-vanillin: Towards a sustainable industrial production  | 2021                        | 6,000.00              | 2021-09-15<br>12:15:09   |

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| 301      | PN-III-P1-1.1-PRECISI-2021-53635 | Lungu      | Mihai           | Adaptive control of DGMSCMG using dynamic inversion and neural networks  | 2021                        | 6,000.00              | 2021-09-15<br>12:15:15   |
| 302      | PN-III-P1-1.1-PRECISI-2021-53637 | LINUL      | Emanoil         | Crushing response of Composite Metallic Foams: Density and High Strain Rate effects  | 2021                        | 6,000.00              | 2021-09-15<br>12:15:18   |
| 303      | PN-III-P1-1.1-PRECISI-2021-53638 | Bugoi      | Roxana-Nicoleta | Chemical analyses on Roman and Late Antique glass finds from the Lower Danube: the case of Tropaeum Traiani  | 2021                        | 2,000.00              | 2021-09-15<br>12:15:26   |
| 304      | PN-III-P1-1.1-PRECISI-2021-53640 | Focsan     | Monica          | Personalized Reusable Face Masks with Smart Nano-Assisted Destruction of Pathogens for COVID-19: A Visionary Road  | 2021                        | 2,000.00              | 2021-09-15<br>12:15:45   |
| 305      | PN-III-P1-1.1-PRECISI-2021-53643 | Motoc Luca | Dana            | Dynamic-Mechanical and Decomposition Properties of Flax/Basalt Hybrid Laminates Based on an Epoxidized Linseed Oil Polymer                                     | 2021                        | 6,000.00              | 2021-09-15<br>12:15:53   |
| 306      | PN-III-P1-1.1-PRECISI-2021-53646 | Homocianu  | Daniel          | Exploring the Influences of Job Satisfaction for Europeans Aged 50+from Ex-communist vs. Non-communist Countries   | 2021                        | 2,000.00              | 2021-09-15<br>12:15:58   |
| 307      | PN-III-P1-1.1-PRECISI-2021-53649 | Enea       | Violeta         | Alcohol-impaired Walking in 16 Countries: A Theory-Based Investigation   | 2021                        | 10,000.00             | 2021-09-15<br>12:15:59   |
| 308      | PN-III-P1-1.1-PRECISI-2021-53650 | Pop        | Mihai Alin      | Comparison between the Test and Simulation Results for PLA Structures 3D Printed, Bending Stressed   | 2021                        | 2,000.00              | 2021-09-15<br>12:16:00   |
| 309      | PN-III-P1-1.1-PRECISI-2021-53653 | Chiş       | Maria Simona    | Effect of Medicago sativa Addition on Physicochemical, Nutritional and Functional Characteristics of Corn Extrudates   | 2021                        | 2,000.00              | 2021-09-15<br>12:16:15   |
| 310      | PN-III-P1-1.1-PRECISI-2021-53655 | BUTNARIU   | MONICA          | Hesperetin's health potential: moving from preclinical to clinical evidence and bioavailability issues, to upcoming strategies to overcome current limitations | 2021                        | 6,000.00              | 2021-09-15<br>12:16:16   |
| 311      | PN-III-P1-1.1-PRECISI-2021-53658 | Andrei     | Ionut Relu      | Scattering resonances observed in the lasing emission spectrum of large dye-doped droplets   | 2021                        | 6,000.00              | 2021-09-15<br>12:16:21   |
| 312      | PN-III-P1-1.1-PRECISI-2021-53661 | Ghinet     | Alina           | A small-molecule P2RX7 activator promotes anti-tumor immune responses and sensitizes lung tumor to immunotherapy   | 2021                        | 6,000.00              | 2021-09-15<br>12:16:22   |
| 313      | PN-III-P1-1.1-PRECISI-2021-53664 | Luches     | Daniel          | Public Perception of the First Major SARS-Cov-2 Outbreak in the Suceava County, Romania  | 2021                        | 6,000.00              | 2021-09-15<br>12:16:22   |
| 314      | PN-III-P1-1.1-PRECISI-2021-53665 | TOSA       | Monica Ioana    | Green Process for the Enzymatic Synthesis of Aroma Compounds Mediated by Lipases Entrapped in Tailored Sol-Gel Matrices  | 2021                        | 6,000.00              | 2021-09-15<br>12:16:23   |
| 315      | PN-III-P1-1.1-PRECISI-2021-53666 | Sandu      | Andrei Victor   | Assessment of the Suitability of Ceramic Waste in Geopolymer Composites: An Appraisal  | 2021                        | 6,000.00              | 2021-09-15<br>12:16:26   |
| 316      | PN-III-P1-1.1-PRECISI-2021-53668 | Muresan    | Cristina Ioana  | Bioimpedance Sensor and Methodology for Acute Pain Monitoring  | 2020                        | 6,000.00              | 2021-09-15<br>12:16:31   |

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| 317      | PN-III-P1-1.1-PRECISI-2021-53670 | Somacescu       | Simona            | NiO / Sr doped Ce <sub>0.85</sub> Pr <sub>0.10</sub> Er <sub>0.05</sub> O <sub>2-δ</sub> mesoarchitectured catalyst for partial oxidation of CH <sub>4</sub> and anode fueled by H <sub>2</sub>        | 2021                        | 6,000.00              | 2021-09-15<br>12:16:36   |
| 318      | PN-III-P1-1.1-PRECISI-2021-53673 | Irimiciuc       | Stefan Andrei     | Langmuir Probe Technique for Plasma Characterization during Pulsed Laser Deposition Process  | 2021                        | 2,000.00              | 2021-09-15<br>12:16:45   |
| 319      | PN-III-P1-1.1-PRECISI-2021-53674 | Madalina Simona | Baltatu           | Microstructural Analysis and Tribological Behavior of Ti-Based Alloys with a Ceramic Layer Using the Thermal Spray Method  | 2020                        | 2,000.00              | 2021-09-15<br>12:16:45   |
| 320      | PN-III-P1-1.1-PRECISI-2021-53676 | Marcu           | Loredana Gabriela | How much is too much? Systematic review of cumulative doses from radiological imaging and the risk of cancer in children and young adults  | 2021                        | 6,000.00              | 2021-09-15<br>12:16:46   |
| 321      | PN-III-P1-1.1-PRECISI-2021-53679 | Cosma           | Elena Luminita    | On a Steklov eigenvalue problem associated with the (p, q)-Laplacian   | 2021                        | 6,000.00              | 2021-09-15<br>12:16:52   |
| 322      | PN-III-P1-1.1-PRECISI-2021-53682 | Dobay           | Krisztina Melinda | Revisiting group farming in a post-socialist economy: The case of Romania  | 2021                        | 6,000.00              | 2021-09-15<br>12:16:54   |
| 323      | PN-III-P1-1.1-PRECISI-2021-53685 | Enachescu       | Cristian          | Tutorial on the elastic theory of spin crossover materials   | 2021                        | 2,000.00              | 2021-09-15<br>12:16:56   |
| 324      | PN-III-P1-1.1-PRECISI-2021-53688 | Velisa          | Gihan             | Ion irradiation induced strain and structural changes in LiTaO <sub>3</sub> perovskite   | 2021                        | 2,000.00              | 2021-09-15<br>12:16:57   |
| 325      | PN-III-P1-1.1-PRECISI-2021-53690 | Sandor          | Attila D.         | Urban emergence of <i>Dermanyssus gallinae</i> lineage L1 and <i>Ornithonyssus sylviarum</i> in Hungary: phylogenetic differentiation between the roles of migrating vs transported synanthropic birds | 2021                        | 6,000.00              | 2021-09-15<br>12:16:58   |
| 326      | PN-III-P1-1.1-PRECISI-2021-53692 | MOCANU          | Bogdan Cosmin     | Utterance Level Feature Aggregation with Deep Metric Learning for Speech Emotion Recognition   | 2021                        | 6,000.00              | 2021-09-15<br>12:17:05   |
| 327      | PN-III-P1-1.1-PRECISI-2021-53695 | RUSU            | GERLINDE          | Advances in Low-Density Flexible Polyurethane Foams by Optimized Incorporation of High Amount of Recycled Polyol   | 2021                        | 6,000.00              | 2021-09-15<br>12:17:05   |
| 328      | PN-III-P1-1.1-PRECISI-2021-53697 | Sestras         | Paul              | Utilizing the Available Open-Source Remotely Sensed Data in Assessing the Wildfire Ignition and Spread Capacities of Vegetated Surfaces in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>12:17:09   |
| 329      | PN-III-P1-1.1-PRECISI-2021-53700 | Iacob           | Claudia Iuliana   | Psychometric properties of the Kingston Caregiver Stress Scale in Romanian caregivers of children and adults with disabilities   | 2021                        | 6,000.00              | 2021-09-15<br>12:17:09   |
| 330      | PN-III-P1-1.1-PRECISI-2021-53703 | Dumitrascu      | Loredana          | Cross-contamination of lettuce with <i>Camphylobacter</i> spp. Via cooking salt during handling raw poultry  | 2021                        | 2,000.00              | 2021-09-15<br>12:17:09   |
| 331      | PN-III-P1-1.1-PRECISI-2021-53706 | Costache        | Romulus           | Estimation of Ground Vibration Intensity Induced by Mine Blasting using a State-of-the-Art Hybrid Autoencoder Neural Network and Support Vector Regression Model                                       | 2021                        | 6,000.00              | 2021-09-15<br>12:17:13   |
| 332      | PN-III-P1-1.1-PRECISI-2021-53709 | Bulboaca        | Teodor            | LOGARITHMIC COEFFICIENTS BOUNDS AND COEFFICIENT CONJECTURES FOR CLASSES ASSOCIATED WITH CONVEX FUNCTIONS   | 2021                        | 6,000.00              | 2021-09-15<br>12:17:16   |

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|----------|----------------------------------|------------|----------------|--|-----------------------------|-----------------------|--------------------------|
| 333      | PN-III-P1-1.1-PRECISI-2021-53710 | Muresanu   | Cristian       | Dysbiosis is one of the risk factor for stroke and cognitive impairment and potential target for treatment   | 2021                        | 6,000.00              | 2021-09-15<br>12:17:17   |
| 334      | PN-III-P1-1.1-PRECISI-2021-53712 | Manea      | Ana-Maria      | Optical properties of DNA-CTMA complex doped with 4-nitro[2.2]paracyclophane   | 2021                        | 2,000.00              | 2021-09-15<br>12:17:19   |
| 335      | PN-III-P1-1.1-PRECISI-2021-53715 | Dabija     | Dan-Cristian   | The influence of internal marketing and job satisfaction on task performance and counterproductive work behaviour in an Emergent Market during the COVID-19 pandemic             | 2021                        | 6,000.00              | 2021-09-15<br>12:17:21   |
| 336      | PN-III-P1-1.1-PRECISI-2021-53718 | Antonescu  | Bogdan         | Defender and Expositor of the Bergen Methods of Synoptic Analysis: Significance, History, and Translation of Bergeron's (1928) "Three-Dimensionally Combining Synoptic Analysis" | 2020                        | 6,000.00              | 2021-09-15<br>12:17:21   |
| 337      | PN-III-P1-1.1-PRECISI-2021-53719 | Ösz        | Bianca-Eugenia | Medical Knowledge, Religious Beliefs, and FreeWill: Attitudes and Opinions of Various Undergraduate Female Respondents Regarding Oral Contraception. A Questionnaire-Based Study | 2021                        | 6,000.00              | 2021-09-15<br>12:17:27   |
| 338      | PN-III-P1-1.1-PRECISI-2021-53721 | Palcu      | Adrian         | Electric charge quantization in SU(3) x SU(n) x U(1) gauge models  | 2021                        | 2,000.00              | 2021-09-15<br>12:17:29   |
| 339      | PN-III-P1-1.1-PRECISI-2021-53724 | NECHITA    | PETRONELA      | The influence of drying conditions of clay-based polymer coatings on coated paper properties   | 2020                        | 2,000.00              | 2021-09-15<br>12:17:37   |
| 340      | PN-III-P1-1.1-PRECISI-2021-53727 | Voicu      | Malina         | Fertility and the COVID-19 crisis. Do gender roles really matter?  | 2021                        | 6,000.00              | 2021-09-15<br>12:17:49   |
| 341      | PN-III-P1-1.1-PRECISI-2021-53728 | Iordoc     | Mihai          | Hydrothermal growth of ZnO/GO hybrid as an efficient electrode material for supercapacitor applications  | 2021                        | 6,000.00              | 2021-09-15<br>12:17:57   |
| 342      | PN-III-P1-1.1-PRECISI-2021-53729 | Vulpoi     | Adriana        | Toxicity assessment of industrial engineered and airborne process-generated nanoparticles in a 3D human airway epithelial in vitro model   | 2021                        | 6,000.00              | 2021-09-15<br>12:18:03   |
| 343      | PN-III-P1-1.1-PRECISI-2021-53730 | Lupulescu  | Vasile         | A new derivative concept for set-valued and fuzzy-valued functions. Differential and integral calculus in quasilinear metric spaces  | 2021                        | 6,000.00              | 2021-09-15<br>12:18:06   |
| 344      | PN-III-P1-1.1-PRECISI-2021-53733 | Delcea     | Camelia        | Optimization of Financial Asset Neutrosophic Portfolios  | 2021                        | 6,000.00              | 2021-09-15<br>12:18:06   |
| 345      | PN-III-P1-1.1-PRECISI-2021-53736 | Alexandru  | Capatina       | The state of #digitalentrepreneurship: a big data Leximancer analysis of social media activity   | 2021                        | 2,000.00              | 2021-09-15<br>12:18:07   |
| 346      | PN-III-P1-1.1-PRECISI-2021-53738 | Budaca     | Radu           | From chiral vibration to tilted-axis wobbling within broken chiral symmetry  | 2021                        | 6,000.00              | 2021-09-15<br>12:18:11   |
| 347      | PN-III-P1-1.1-PRECISI-2021-53739 | Olaret     | Elena          | Controllable four axis extrusion-based additive manufacturing system for the fabrication of tubular scaffolds with tailorable mechanical properties                              | 2020                        | 6,000.00              | 2021-09-15<br>12:18:17   |
| 348      | PN-III-P1-1.1-PRECISI-2021-53742 | Rusu       | Aura           | Glutamate - A multifaceted molecule: Endogenous neurotransmitter, controversial food additive, design compound for anti-cancer drugs. A critical appraisal                       | 2021                        | 6,000.00              | 2021-09-15<br>12:18:18   |

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| 349      | PN-III-P1-1.1-PRECISI-2021-53745 | GAVRILETEA | MARIUS DAN         | The Unsustainable Use of Sand: Reporting on a Global Problem  | 2021                        | 2,000.00              | 2021-09-15<br>12:18:34   |
| 350      | PN-III-P1-1.1-PRECISI-2021-53747 | preda      | caterina           | The Role of Artists' Collectives in Producing State Socialist Art in 1950s Romania the Bottom-Up, Pragmatic Professionalization of State Commissions                                | 2020                        | 2,000.00              | 2021-09-15<br>12:18:42   |
| 351      | PN-III-P1-1.1-PRECISI-2021-53748 | Dinu       | Maria Valentina    | Stabilizing Enzymes within Polymersomes by Coencapsulation of Trehalose   | 2021                        | 6,000.00              | 2021-09-15<br>12:18:53   |
| 352      | PN-III-P1-1.1-PRECISI-2021-53751 | Tigan      | Gheorghe           | Analysis of a class of Kolmogorov systems   | 2021                        | 6,000.00              | 2021-09-15<br>12:18:56   |
| 353      | PN-III-P1-1.1-PRECISI-2021-53752 | Codină     | Georgiana Gabriela | Acrylamide in Bakery Products: A Review on Health Risks, Legal Regulations and Strategies to Reduce Its Formation   | 2021                        | 6,000.00              | 2021-09-15<br>12:18:56   |
| 354      | PN-III-P1-1.1-PRECISI-2021-53754 | Vizureanu  | Petrica            | Properties of a New Insulation Material Glass Bubble in Geo-Polymer Concrete  | 2021                        | 6,000.00              | 2021-09-15<br>12:19:04   |
| 355      | PN-III-P1-1.1-PRECISI-2021-53757 | Treanta    | Savin              | Efficiency in uncertain variational control problems  | 2021                        | 6,000.00              | 2021-09-15<br>12:19:06   |
| 356      | PN-III-P1-1.1-PRECISI-2021-53760 | Dégi       | Csaba László       | European Cancer Organisation Essential Requirements for Quality Cancer Care (ERQCC): Lung cancer  | 2020                        | 6,000.00              | 2021-09-15<br>12:19:09   |
| 357      | PN-III-P1-1.1-PRECISI-2021-53763 | Dragoi     | Elena-Niculina     | Pollutants degradation and power generation by photocatalytic fuel cells: A comprehensive review  | 2020                        | 2,000.00              | 2021-09-15<br>12:19:16   |
| 358      | PN-III-P1-1.1-PRECISI-2021-53764 | Senila     | Marin              | Supercritical CO2 Extraction of Palladium Oxide from an Aluminosilicate-Supported Catalyst Enhanced by a Combination of Complexing Polymers and Piperidine                          | 2021                        | 2,000.00              | 2021-09-15<br>12:19:27   |
| 359      | PN-III-P1-1.1-PRECISI-2021-53766 | Trifan     | Adriana            | LC-HRMS/MS phytochemical profiling of Symphytum officinale L. and Anchusa ochroleuca M. Bieb. (Boraginaceae): Unveiling their multi-biological potential via an integrated approach | 2021                        | 2,000.00              | 2021-09-15<br>12:19:27   |
| 360      | PN-III-P1-1.1-PRECISI-2021-53769 | FIERASCU   | RADU CLAUDIU       | Application of polypodiopsida class in nanotechnology—potential towards development of more effective bioactive solutions   | 2021                        | 6,000.00              | 2021-09-15<br>12:19:31   |
| 361      | PN-III-P1-1.1-PRECISI-2021-53770 | Simionescu | Mihaela            | Relationship between the insurance market and macroeconomic indicators in the EU member states  | 2020                        | 2,000.00              | 2021-09-15<br>12:19:35   |
| 362      | PN-III-P1-1.1-PRECISI-2021-53772 | Golgovici  | Florentina         | Combined Strategy to Improve the Performance of Dental Alloys Using a New CoCrNbMoZr Alloy with Mn and Si Coated via an Anodic Oxidation Procedure                                  | 2021                        | 2,000.00              | 2021-09-15<br>12:19:37   |
| 363      | PN-III-P1-1.1-PRECISI-2021-53775 | Forton     | Andrei-Roman       | Steady shear viscosity of blends of fresh and RAP binders with rejuvenator: Experimental and estimated results  | 2021                        | 6,000.00              | 2021-09-15<br>12:19:42   |
| 364      | PN-III-P1-1.1-PRECISI-2021-53778 | Mincu      | Madalina           | Existence and Quality of Data on Control Programs for EU Non-regulated Cattle Diseases: Consequences for Estimation and Comparison of the Probability of Freedom From Infection     | 2021                        | 6,000.00              | 2021-09-15<br>12:19:54   |

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| 365      | PN-III-P1-1.1-PRECISI-2021-53781 | Radulescu  | Ileana             | Proficiency Testing on Gross Alpha/Beta Measurements in Drinking Water: Lessons Learnt  | 2021                        | 2,000.00              | 2021-09-15<br>12:20:22   |
| 366      | PN-III-P1-1.1-PRECISI-2021-53784 | Hegy       | Andreea -Cristina  | Influence of TiO2 Nanoparticles on the Resistance of Cementitious Composite Materials to the Action of Bacteria                                       | 2021                        | 6,000.00              | 2021-09-15<br>12:20:28   |
| 367      | PN-III-P1-1.1-PRECISI-2021-53785 | Roman      | Monica             | Advanced nonlinear control strategies for a fermentation bioreactor used for ethanol production   | 2021                        | 10,000.00             | 2021-09-15<br>12:20:34   |
| 368      | PN-III-P1-1.1-PRECISI-2021-53787 | Dumitrache | Ciprian            | Resonant dual-pulse laser ignition technique based on oxygen REMPI pre-ionization   | 2020                        | 6,000.00              | 2021-09-15<br>12:20:35   |
| 369      | PN-III-P1-1.1-PRECISI-2021-53790 | Dogariu    | Laura-Maria        | Tensor-Based Adaptive Filtering Algorithms  | 2021                        | 2,000.00              | 2021-09-15<br>12:20:35   |
| 370      | PN-III-P1-1.1-PRECISI-2021-53793 | Racovita   | Radu Ciprian       | Quantification and risk assessment of carcinogenic polycyclic aromatic hydrocarbons in retail smoked fish and smoked cheeses                          | 2021                        | 6,000.00              | 2021-09-15<br>12:20:40   |
| 371      | PN-III-P1-1.1-PRECISI-2021-53796 | Jerca      | Valentin Victor    | Bioinspired double network hydrogels: from covalent double network hydrogels via hybrid double network hydrogels to physical double network hydrogels | 2020                        | 6,000.00              | 2021-09-15<br>12:20:44   |
| 372      | PN-III-P1-1.1-PRECISI-2021-53799 | Iconaru    | Elena Ioana        | The Applicability of the Poincaré Plot in the Analysis of Variability of Reaction Time during Serial Testing  | 2021                        | 6,000.00              | 2021-09-15<br>12:20:45   |
| 373      | PN-III-P1-1.1-PRECISI-2021-53802 | Blaga      | Alexandra Cristina | Mechanism, influencing factors exploration and modelling on the reactive extraction of 2-ketogluconic acid in presence of a phase modifier            | 2021                        | 6,000.00              | 2021-09-15<br>12:20:49   |
| 374      | PN-III-P1-1.1-PRECISI-2021-53804 | Dranca     | Florina            | Physicochemical parameters prediction and authentication of different monofloral honeys based on FTIR spectra   | 2021                        | 6,000.00              | 2021-09-15<br>12:20:51   |
| 375      | PN-III-P1-1.1-PRECISI-2021-53805 | BUDEANU    | Marius             | Phenotypic variability and differences in the drought response of Norway spruce pendula and pyramidalis half-sib families                             | 2021                        | 6,000.00              | 2021-09-15<br>12:20:54   |
| 376      | PN-III-P1-1.1-PRECISI-2021-53808 | Korodi     | Adrian Stefan      | Approaching OPC UA Publish-Subscribe in the Context of UDP-Based Multi-Channel Communication and Image Transmission                                   | 2021                        | 6,000.00              | 2021-09-15<br>12:20:56   |
| 377      | PN-III-P1-1.1-PRECISI-2021-53809 | Breazu     | Carmen             | Nucleobases thin films deposited on nanostructured transparent conductive electrodes for optoelectronic applications                                  | 2021                        | 6,000.00              | 2021-09-15<br>12:21:00   |
| 378      | PN-III-P1-1.1-PRECISI-2021-53811 | Onchis M.  | Darian             | Stable and explainable deep learning damage prediction for prismatic cantilever steel beam  | 2021                        | 6,000.00              | 2021-09-15<br>12:21:03   |
| 379      | PN-III-P1-1.1-PRECISI-2021-53814 | Crisan     | Manuela Elena      | Supramolecular architectures and photoluminescent properties of triethanolammonium 4-nitrobenzoate salt and its Ni(II) complexes                      | 2021                        | 2,000.00              | 2021-09-15<br>12:21:04   |
| 380      | PN-III-P1-1.1-PRECISI-2021-53817 | Găman      | Mihnea-Alexandru   | Trends in Serum Vitamin D Levels within 12 Months after One Anastomosis Gastric Bypass (OAGB)   | 2021                        | 6,000.00              | 2021-09-15<br>12:21:07   |

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| 381      | PN-III-P1-1.1-PRECISI-2021-53820 | Stoleru            | Vasile        | Industrial Processing Affects Product Yield and Quality of Diced Tomato  | 2021                        | 6,000.00              | 2021-09-15<br>12:21:12   |
| 382      | PN-III-P1-1.1-PRECISI-2021-53823 | Parvulescu         | Vasile        | Improvement of catalytic activity of graphene oxide by plasma treatment  | 2021                        | 6,000.00              | 2021-09-15<br>12:21:15   |
| 383      | PN-III-P1-1.1-PRECISI-2021-53824 | Roşca              | Sanda Maria   | A GIS-Based Spatial Analysis Model Approach for Identification of Optimal Hydrotechnical Solutions for Gully Erosion Stabilization. Case Study   | 2021                        | 2,000.00              | 2021-09-15<br>12:21:18   |
| 384      | PN-III-P1-1.1-PRECISI-2021-53826 | Alexandru-Milentie | Hada          | Folic acid functionalized gold nanoclusters for enabling targeted fluorescence imaging of human ovarian cancer cells   | 2021                        | 6,000.00              | 2021-09-15<br>12:21:20   |
| 385      | PN-III-P1-1.1-PRECISI-2021-53829 | Balog              | Adalbert      | Preliminary assessment of cavity-nesting Hymenopterans in a low-intensity agricultural landscape in Transylvania   | 2021                        | 2,000.00              | 2021-09-15<br>12:21:45   |
| 386      | PN-III-P1-1.1-PRECISI-2021-53832 | Mutascu            | Mihai         | Fuel price co-movements among France, Germany and Italy: A time-frequency investigation  | 2021                        | 6,000.00              | 2021-09-15<br>12:21:48   |
| 387      | PN-III-P1-1.1-PRECISI-2021-53835 | Man                | Simona        | Nutritional, Sensory, Texture Properties and Volatile Compounds Profile of Biscuits with Roasted Flaxseed Flour Partially Substituting for Wheat Flour                                 | 2021                        | 2,000.00              | 2021-09-15<br>12:21:54   |
| 388      | PN-III-P1-1.1-PRECISI-2021-53836 | Enesca             | Alexandru     | Tandem Structures Semiconductors Based on TiO <sub>2</sub> _SnO <sub>2</sub> and ZnO_SnO <sub>2</sub> for Photocatalytic Organic Pollutant Removal                                     | 2021                        | 6,000.00              | 2021-09-15<br>12:21:54   |
| 389      | PN-III-P1-1.1-PRECISI-2021-53839 | Nita               | Mihai-Daniel  | Capercaillie (Tetrao urogallus) habitat in Romania - A landscape perspective revealed by Cold War spy satellite images   | 2021                        | 6,000.00              | 2021-09-15<br>12:21:56   |
| 390      | PN-III-P1-1.1-PRECISI-2021-53841 | Radu               | Adrian        | Self-Consistent Schrodinger-Poisson Study of Electronic Properties of GaAs Quantum Well Wires with Various Cross-Sectional Shapes  | 2021                        | 6,000.00              | 2021-09-15<br>12:21:57   |
| 391      | PN-III-P1-1.1-PRECISI-2021-53844 | Hartel             | Tibor         | Mixtures of forest and agroforestry alleviate trade-offs between ecosystem services in European rural landscapes   | 2021                        | 6,000.00              | 2021-09-15<br>12:22:06   |
| 392      | PN-III-P1-1.1-PRECISI-2021-53845 | Gherhes            | Vasile        | E-Learning vs. Face-To-Face Learning: Analyzing Students' Preferences and Behaviors  | 2021                        | 2,000.00              | 2021-09-15<br>12:22:22   |
| 393      | PN-III-P1-1.1-PRECISI-2021-53847 | Sestras            | Paul          | Methodological and On-Site Applied Construction Layout Plan with Batter Boards Stake-Out Methods Comparison: A Case Study of Romania   | 2021                        | 2,000.00              | 2021-09-15<br>12:22:27   |
| 394      | PN-III-P1-1.1-PRECISI-2021-53850 | Zadobrischi        | Eduard        | Inter-Urban Analysis of Pedestrian and Drivers through a Vehicular Network Based on Hybrid Communications Embedded in a Portable Car System and Advanced Image Processing Technologies | 2021                        | 6,000.00              | 2021-09-15<br>12:22:28   |
| 395      | PN-III-P1-1.1-PRECISI-2021-53853 | Morari             | Ioan Cristian | Conjugated sulfonamides as a class of organic lithium-ion positive electrodes  | 2020                        | 40,000.00             | 2021-09-15<br>12:22:29   |
| 396      | PN-III-P1-1.1-PRECISI-2021-53856 | Acu                | Ana Maria     | A sequence of Appell polynomials and the associated Jakimovski-Leviatan operators  | 2021                        | 6,000.00              | 2021-09-15<br>12:22:30   |

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| 397      | PN-III-P1-1.1-PRECISI-2021-53859 | Prodana       | Mariana           | Indoor Air Pollution with Fine Particles and Implications for Workers' Health in Dental Offices: A Brief Review  | 2021                        | 2,000.00              | 2021-09-15<br>12:22:39   |
| 398      | PN-III-P1-1.1-PRECISI-2021-53862 | Martin-Hadmaş | Roxana Maria      | The Effect of Dietary Intake and Nutritional Status on Anthropometric Development and Systemic Inflammation: An Observational Study  | 2021                        | 6,000.00              | 2021-09-15<br>12:22:41   |
| 399      | PN-III-P1-1.1-PRECISI-2021-53865 | Radulescu     | Vicentiu          | Robin double-phase problems with singular and superlinear terms  | 2021                        | 6,000.00              | 2021-09-15<br>12:22:43   |
| 400      | PN-III-P1-1.1-PRECISI-2021-53866 | Necolau       | Madalina Ioana    | Recent Advances in Graphene Oxide-Based Anticorrosive Coatings: An Overview  | 2020                        | 2,000.00              | 2021-09-15<br>12:22:46   |
| 401      | PN-III-P1-1.1-PRECISI-2021-53868 | Dinu          | Vasile            | FACTORS THAT INFLUENCE THE ADOPTION OF THE INTERNET OF THINGS IN TOURISM BY ROMANIAN CONSUMERS   | 2021                        | 2,000.00              | 2021-09-15<br>12:22:46   |
| 402      | PN-III-P1-1.1-PRECISI-2021-53871 | Bala          | Camelia           | Paper based diagnostic platforms and devices   | 2021                        | 6,000.00              | 2021-09-15<br>12:22:47   |
| 403      | PN-III-P1-1.1-PRECISI-2021-53874 | Scutaru       | Andreea           | Synthesis of benzaldehyde-grafted polysilane: A highly stable and selective "turn-on" fluorescent sensor for cytosine  | 2021                        | 6,000.00              | 2021-09-15<br>12:22:47   |
| 404      | PN-III-P1-1.1-PRECISI-2021-53875 | Csiki Sava    | Zoltan            | 'X' marks the spot! Sedimentological, geochemical and palaeontological investigations of Upper Cretaceous (Maastrichtian) vertebrate fossil localities from the Valioara valley (Densus-Ciula Formation, Haţeg Basin, Romania) | 2021                        | 6,000.00              | 2021-09-15<br>12:22:47   |
| 405      | PN-III-P1-1.1-PRECISI-2021-53877 | Ghinet        | Alina             | Wheat and ryegrass biomass ashes as effective sorbents for metallic and organic pollutants from contaminated water in lab-engineered cartridge filtration system   | 2020                        | 10,000.00             | 2021-09-15<br>12:22:49   |
| 406      | PN-III-P1-1.1-PRECISI-2021-53880 | Vîiu          | Gabriel-Alexandru | The citation impact of articles from which authors gained monetary rewards based on journal metrics  | 2021                        | 2,000.00              | 2021-09-15<br>12:22:54   |
| 407      | PN-III-P1-1.1-PRECISI-2021-53883 | Busu          | Mihail            | Research on the Factors of Competition in the Green Procurement Processes: A Case Study for the Conditions of Romania Using PLS-SEM Methodology  | 2021                        | 6,000.00              | 2021-09-15<br>12:22:55   |
| 408      | PN-III-P1-1.1-PRECISI-2021-53886 | Treanta       | Savin             | Weak sharp solutions associated with a multidimensional variational-type inequality  | 2021                        | 2,000.00              | 2021-09-15<br>12:23:02   |
| 409      | PN-III-P1-1.1-PRECISI-2021-53889 | Mădălina      | Ungureanu-Iuga    | Use of Grape Peels By-Product for Wheat Pasta Manufacturing  | 2021                        | 6,000.00              | 2021-09-15<br>12:23:06   |
| 410      | PN-III-P1-1.1-PRECISI-2021-53892 | ADRIANA       | PAUCEAN           | Metabolomics as a Tool to Elucidate the Sensory, Nutritional and Safety Quality of Wheat Bread—A Review  | 2021                        | 6,000.00              | 2021-09-15<br>12:23:10   |
| 411      | PN-III-P1-1.1-PRECISI-2021-53895 | Rusu          | Alina Simona      | Voices of NGOs Supporting the First Master's Degree Program in Ethology and Human-Animal Interactions in Romania: An Exploratory Qualitative Analysis  | 2021                        | 6,000.00              | 2021-09-15<br>12:23:14   |

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|----------|----------------------------------|------------|-----------------|---|-----------------------------|-----------------------|--------------------------|
| 412      | PN-III-P1-1.1-PRECISI-2021-53898 | Boitan     | Iustina Alina   | Financial System Performance in European Union Countries: Do Country's Governance Indicators Matter?  | 2020                        | 2,000.00              | 2021-09-15<br>12:23:18   |
| 413      | PN-III-P1-1.1-PRECISI-2021-53901 | Avramia    | Ionut           | Spent Brewer's Yeast as a Source of Insoluble $\beta$ -Glucans  | 2021                        | 6,000.00              | 2021-09-15<br>12:23:23   |
| 414      | PN-III-P1-1.1-PRECISI-2021-53902 | Breaz      | Elena           | Online extremum seeking-based optimized energy management strategy for hybrid electric tram considering fuel cell degradation                                       | 2021                        | 6,000.00              | 2021-09-15<br>12:23:27   |
| 415      | PN-III-P1-1.1-PRECISI-2021-53904 | Aldrigo    | Martino         | HfO <sub>2</sub> -Based Ferroelectrics Applications in Nanoelectronics  | 2021                        | 2,000.00              | 2021-09-15<br>12:23:28   |
| 416      | PN-III-P1-1.1-PRECISI-2021-53907 | Pasca      | Horia           | Simultaneous description of charge, mass, total kinetic energy, and neutron multiplicity distributions in fission of Th and U isotopes                              | 2021                        | 6,000.00              | 2021-09-15<br>12:23:41   |
| 417      | PN-III-P1-1.1-PRECISI-2021-53910 | Grigore    | Marius-Nicuser  | Constitutive and Induced Salt Tolerance Mechanisms and Potential Uses of Limonium Species   | 2021                        | 6,000.00              | 2021-09-15<br>12:23:43   |
| 418      | PN-III-P1-1.1-PRECISI-2021-53911 | Cretan     | Remus           | "You become one with the place": Social mixing, social capital, and the lived experience of urban desegregation in the Roma community                               | 2021                        | 6,000.00              | 2021-09-15<br>12:23:45   |
| 419      | PN-III-P1-1.1-PRECISI-2021-53913 | Muresan    | Cristina Ioana  | A 6DOF Virtual Environment Space Docking Operation with Human Supervision   | 2021                        | 2,000.00              | 2021-09-15<br>12:23:52   |
| 420      | PN-III-P1-1.1-PRECISI-2021-53914 | Veres      | Daniel          | A Detailed Paleoclimate Proxy Record for the Middle Danube Basin Over the Last 430 kyr: A Rock Magnetic and Colorimetric Study of the Zemun Loess-Paleosol Sequence | 2021                        | 6,000.00              | 2021-09-15<br>12:23:53   |
| 421      | PN-III-P1-1.1-PRECISI-2021-53916 | Manea      | Elena           | Dehydration-induced earthquakes identified in a subducted oceanic slab beneath Vrancea, Romania   | 2021                        | 6,000.00              | 2021-09-15<br>12:23:55   |
| 422      | PN-III-P1-1.1-PRECISI-2021-53919 | Ciocioiu   | Iulian          | Off-Person ECG Biometrics Using Spatial Representations and Convolutional Neural Networks   | 2020                        | 6,000.00              | 2021-09-15<br>12:24:07   |
| 423      | PN-III-P1-1.1-PRECISI-2021-53923 | Baisan     | Radu Andrei     | Short-term heart rate variability in healthy dogs and dogs in various stages of degenerative mitral valve disease evaluated before pharmacotherapy                  | 2021                        | 6,000.00              | 2021-09-15<br>12:24:29   |
| 424      | PN-III-P1-1.1-PRECISI-2021-53925 | Bratuleanu | Bianca Elena    | The virome of Rhipicephalus, Dermacentor and Haemaphysalis ticks from Eastern Romania includes novel viruses with potential relevance for public health             | 2021                        | 6,000.00              | 2021-09-15<br>12:24:29   |
| 425      | PN-III-P1-1.1-PRECISI-2021-53926 | Ștefănescu | Emilia-Ruxandra | Tribulus terrestris Efficacy and Safety Concerns in Diabetes and Erectile Dysfunction, Assessed in an Experimental Model  | 2021                        | 6,000.00              | 2021-09-15<br>12:24:33   |
| 426      | PN-III-P1-1.1-PRECISI-2021-53928 | Chiriac    | Aurica          | Synthesis of Poly(Ethylene Brassylate-Co-squaric Acid) as Potential Essential Oil Carrier   | 2021                        | 6,000.00              | 2021-09-15<br>12:24:44   |
| 427      | PN-III-P1-1.1-PRECISI-2021-53931 | Dumitrescu | Alexandru       | Statistical analysis of the effects of forests on fog   | 2021                        | 6,000.00              | 2021-09-15<br>12:24:48   |

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|----------|----------------------------------|------------|-------------------|--|-----------------------------|-----------------------|--------------------------|
| 428      | PN-III-P1-1.1-PRECISI-2021-53934 | Pocol      | Cristina Bianca   | Analysing Clusters of Consumers Who Use Medicinal and Aromatic Plant Products  | 2021                        | 2,000.00              | 2021-09-15<br>12:24:53   |
| 429      | PN-III-P1-1.1-PRECISI-2021-53935 | Rotaru     | Aurelian          | Direct Synthesis of Spin-Crossover Complexes: An Unexpectedly Revealed New Iron-Triazolic Structure  | 2020                        | 2,000.00              | 2021-09-15<br>12:24:53   |
| 430      | PN-III-P1-1.1-PRECISI-2021-53938 | Oleksik    | Valentin Stefan   | Experimental Research on the Behaviour of Metal Active Gas Tailor Welded Blanks during Single Point Incremental Forming Process                        | 2021                        | 2,000.00              | 2021-09-15<br>12:24:54   |
| 431      | PN-III-P1-1.1-PRECISI-2021-53940 | Melinte    | Violeta           | Aliphatic Polyurethane Elastomers Quaternized with Silane-Functionalized TiO <sub>2</sub> Nanoparticles with UV-Shielding Features                     | 2021                        | 6,000.00              | 2021-09-15<br>12:24:57   |
| 432      | PN-III-P1-1.1-PRECISI-2021-53941 | Tanasa     | Radu              | alpha-Catenin levels determine direction of YAP/TAZ response to autophagy perturbation   | 2021                        | 6,000.00              | 2021-09-15<br>12:25:06   |
| 433      | PN-III-P1-1.1-PRECISI-2021-53943 | Viiu       | Gabriel-Alexandru | The lack of meaningful boundary differences between journal impact factor quartiles undermines their independent use in research evaluation            | 2021                        | 2,000.00              | 2021-09-15<br>12:25:18   |
| 434      | PN-III-P1-1.1-PRECISI-2021-53944 | Kristaly   | Alexandru         | SHARP UNCERTAINTY PRINCIPLES ON GENERAL FINSLER MANIFOLDS  | 2020                        | 6,000.00              | 2021-09-15<br>12:25:30   |
| 435      | PN-III-P1-1.1-PRECISI-2021-53947 | Monea      | Cristian          | A review of NQR signal processing and analysis techniques  | 2020                        | 6,000.00              | 2021-09-15<br>12:25:52   |
| 436      | PN-III-P1-1.1-PRECISI-2021-53949 | Delcea     | Camelia           | Determining the Number of Passengers for Each of Three Reverse Pyramid Boarding Groups with COVID-19 Flying Restrictions                               | 2020                        | 2,000.00              | 2021-09-15<br>12:25:58   |
| 437      | PN-III-P1-1.1-PRECISI-2021-53952 | Mitran     | Raul - Augustin   | A Review of Composite Phase Change Materials Based on Porous Silica Nanomaterials for Latent Heat Storage Applications                                 | 2021                        | 2,000.00              | 2021-09-15<br>12:25:59   |
| 438      | PN-III-P1-1.1-PRECISI-2021-53954 | Chiriac    | Florentina Laura  | Investigation of endocrine disruptor pollutants and their metabolites along the Romanian Black Sea Coast: Occurrence, distribution and risk assessment | 2021                        | 6,000.00              | 2021-09-15<br>12:25:59   |
| 439      | PN-III-P1-1.1-PRECISI-2021-53955 | HADARUGA   | DANIEL IOAN       | Structure-property relationships on recrystallized beta-cyclodextrin solvates: A focus on X-ray diffractometry, FTIR and thermal analyses              | 2021                        | 6,000.00              | 2021-09-15<br>12:26:15   |
| 440      | PN-III-P1-1.1-PRECISI-2021-53956 | Alexandru  | Maria-Gabriela    | Slow relaxation of the magnetization in a {(CoMnIII)-Mn-III} heterometallic brick-wall network   | 2021                        | 2,000.00              | 2021-09-15<br>12:26:17   |
| 441      | PN-III-P1-1.1-PRECISI-2021-53958 | Jitcă      | George            | A Simple HPLC/DAD Method Validation for the Quantification of Malondialdehyde in Rodent's Brain  | 2021                        | 2,000.00              | 2021-09-15<br>12:26:21   |
| 442      | PN-III-P1-1.1-PRECISI-2021-53961 | Öllerer    | Kinga             | Rethinking the natural regeneration failure of pedunculate oak: The pathogen mildew hypothesis   | 2021                        | 6,000.00              | 2021-09-15<br>12:26:32   |
| 443      | PN-III-P1-1.1-PRECISI-2021-53964 | Bunduchi   | Elena             | Women Entrepreneurship and Sustainable Business Development: Key Findings from a SWOT–AHP Analysis   | 2021                        | 2,000.00              | 2021-09-15<br>12:26:45   |

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| 444      | PN-III-P1-1.1-PRECISI-2021-53965 | Mican           | Daniel         | Perceived usefulness: A silver bullet to assure user data availability for online recommendation systems   | 2020                        | 6,000.00              | 2021-09-15<br>12:26:47   |
| 445      | PN-III-P1-1.1-PRECISI-2021-53967 | Voda            | Ana Iolanda    | Dismissals and Temporary Leaves in Romanian Companies in the Context of Low Demand and Cash Flow Problems during the COVID-19 Economic Lockdown        | 2020                        | 2,000.00              | 2021-09-15<br>12:26:51   |
| 446      | PN-III-P1-1.1-PRECISI-2021-53968 | Baricz          | Árpád          | The generalized Marcum function of the second kind: Monotonicity patterns and tight bounds   | 2021                        | 6,000.00              | 2021-09-15<br>12:26:55   |
| 447      | PN-III-P1-1.1-PRECISI-2021-53970 | Felseghi        | Raluca Andreea | Design Development and Analysis of a Partially Superconducting Axial Flux Motor Using YBCO Bulks   | 2021                        | 6,000.00              | 2021-09-15<br>12:26:55   |
| 448      | PN-III-P1-1.1-PRECISI-2021-53971 | Ungurianu       | Anca           | Vitamin E beyond Its Antioxidant Label   | 2021                        | 6,000.00              | 2021-09-15<br>12:27:00   |
| 449      | PN-III-P1-1.1-PRECISI-2021-53973 | Stan            | George         | The beneficial mechanical and biological outcomes of thin copper-gallium doped silica-rich bio-active glass implant-type coatings                      | 2020                        | 2,000.00              | 2021-09-15<br>12:27:02   |
| 450      | PN-III-P1-1.1-PRECISI-2021-53976 | Sandor          | Attila D.      | On the fly: Tritrophic associations of bats, bat flies, and fungi  | 2020                        | 6,000.00              | 2021-09-15<br>12:27:03   |
| 451      | PN-III-P1-1.1-PRECISI-2021-53979 | Homocianu       | Daniel         | Sustainable Careers: Reliability of Job Satisfaction Predictors for Employees Aged 50+. Evidence from Romanian Development Regions                     | 2021                        | 2,000.00              | 2021-09-15<br>12:27:05   |
| 452      | PN-III-P1-1.1-PRECISI-2021-53982 | Stefanescu      | Cristina       | Sustainability reporting in the public realm – trends and patterns in knowledge development  | 2021                        | 2,000.00              | 2021-09-15<br>12:27:06   |
| 453      | PN-III-P1-1.1-PRECISI-2021-53985 | Putz            | Mihai Viorel   | Three-Body Excitations in Fock-Space Coupled-Cluster: Fourth Order Perturbation Correction to Electron Affinity and Its Relation to Bondonic Formalism | 2021                        | 6,000.00              | 2021-09-15<br>12:27:09   |
| 454      | PN-III-P1-1.1-PRECISI-2021-53986 | Boarescu        | Paul-Mihai     | Multi-Organ Protective Effects of Curcumin Nanoparticles on Drug-Induced Acute Myocardial Infarction in Rats with Type 1 Diabetes Mellitus             | 2021                        | 2,000.00              | 2021-09-15<br>12:27:13   |
| 455      | PN-III-P1-1.1-PRECISI-2021-53988 | Deaconescu      | Tudor Ion      | Experimental Research on the Hysteretic Behaviour of Pressurized Artificial Muscles Made from Elastomers with Aramid Fibre Insertions                  | 2020                        | 2,000.00              | 2021-09-15<br>12:27:13   |
| 456      | PN-III-P1-1.1-PRECISI-2021-53989 | FIERASCU        | RADU CLAUDIU   | Natural ingredients in functional coatings—recent advances and future challenge  | 2021                        | 2,000.00              | 2021-09-15<br>12:27:15   |
| 457      | PN-III-P1-1.1-PRECISI-2021-53991 | Minculete       | Nicisor        | Some Improvements of the Cauchy-Schwarz Inequality Using the Tapia Semi-Inner-Product  | 2020                        | 6,000.00              | 2021-09-15<br>12:27:19   |
| 458      | PN-III-P1-1.1-PRECISI-2021-53994 | Stoian          | Andrei Bogdan  | Innovative Coatings of Metallic Alloys Used as Bioactive Surfaces in Implantology: A Review  | 2021                        | 2,000.00              | 2021-09-15<br>12:27:19   |
| 459      | PN-III-P1-1.1-PRECISI-2021-53997 | Barna Iantovics | Laszlo         | Black-Box-Based Mathematical Modelling of Machine Intelligence Measuring   | 2021                        | 6,000.00              | 2021-09-15<br>12:27:24   |

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| 460      | PN-III-P1-1.1-PRECISI-2021-54000 | Sandu      | Andrei Victor      | Relation between Density and Compressive Strength of Foamed Concrete   | 2021                        | 6,000.00              | 2021-09-15<br>12:27:25   |
| 461      | PN-III-P1-1.1-PRECISI-2021-54001 | Hosu       | Oana               | Aptamers in biomedicine: Selection strategies and recent advances  | 2021                        | 6,000.00              | 2021-09-15<br>12:27:27   |
| 462      | PN-III-P1-1.1-PRECISI-2021-54003 | Balas      | Mihaela            | Exposure to Iron Oxide Nanoparticles Coated with Phospholipid-Based Polymeric Micelles Induces Renal Transitory Biochemical and Histopathological Changes in Mice      | 2021                        | 6,000.00              | 2021-09-15<br>12:27:31   |
| 463      | PN-III-P1-1.1-PRECISI-2021-54006 | VOICU      | Ioan Stefan        | Aminopropyltriethoxysilane as a linker for cellulose-based functional materials: New horizons and future challenges  | 2021                        | 6,000.00              | 2021-09-15<br>12:27:40   |
| 464      | PN-III-P1-1.1-PRECISI-2021-54009 | Cormos     | Calin-Cristian     | Techno-economic and environmental assessment of flexible operation for decarbonized super-critical power plants using reactive gas-liquid absorption                   | 2021                        | 6,000.00              | 2021-09-15<br>12:27:53   |
| 465      | PN-III-P1-1.1-PRECISI-2021-54012 | Cojocaru   | Ovidiu             | Influence of SiGe Nanocrystallization on Short-Wave Infrared Sensitivity of SiGe-TiO <sub>2</sub> Films and Multilayers  | 2020                        | 6,000.00              | 2021-09-15<br>12:28:01   |
| 466      | PN-III-P1-1.1-PRECISI-2021-54013 | Irimiciuc  | Stefan Andrei      | Investigation of laser-produced plasma multistructuring by floating probe measurements and optical emission spectroscopy   | 2020                        | 6,000.00              | 2021-09-15<br>12:28:03   |
| 467      | PN-III-P1-1.1-PRECISI-2021-54015 | Mărginean  | Cristina Oana      | The association between Mycoplasma pneumoniae and Chlamydia pneumoniae, a life-threatening condition in small children – a case report and a review of the literature, | 2020                        | 6,000.00              | 2021-09-15<br>12:28:05   |
| 468      | PN-III-P1-1.1-PRECISI-2021-54018 | VLAD       | STELIAN            | Preparation and characterization of electrospun collagen based composites for biomedical applications  | 2020                        | 2,000.00              | 2021-09-15<br>12:28:16   |
| 469      | PN-III-P1-1.1-PRECISI-2021-54021 | Raboaca    | Maria Simona       | Efficient and Secure Strategy for Energy Systems of Interconnected Farmers ' Associations to Meet Variable Energy Demand   | 2020                        | 6,000.00              | 2021-09-15<br>12:28:17   |
| 470      | PN-III-P1-1.1-PRECISI-2021-54024 | Stanciu    | Mariana Domnica    | Mechanical Properties of GFRPs Exposed to Tensile, Compression and Tensile-Tensile Cyclic Tests  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:17   |
| 471      | PN-III-P1-1.1-PRECISI-2021-54025 | Munteanu   | Florentina-Daniela | The Safety of Slaughterhouse Workers during the Pandemic Crisis  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:19   |
| 472      | PN-III-P1-1.1-PRECISI-2021-54027 | Costache   | Romulus            | Flash-flood potential index estimation using fuzzy logic combined with deep learning neural network, naive Bayes, XGBoost and classification and regression tree       | 2021                        | 6,000.00              | 2021-09-15<br>12:28:20   |
| 473      | PN-III-P1-1.1-PRECISI-2021-54028 | Bulboaca   | Teodor             | SUCCESSIVE COEFFICIENTS OF FUNCTIONS IN CLASSES DEFINED BY SUBORDINATION   | 2021                        | 6,000.00              | 2021-09-15<br>12:28:27   |
| 474      | PN-III-P1-1.1-PRECISI-2021-54029 | Dippong    | Thomas             | Human health risk assessment of some bottled waters from Romania   | 2020                        | 6,000.00              | 2021-09-15<br>12:28:34   |
| 475      | PN-III-P1-1.1-PRECISI-2021-54031 | Lobonț     | Oana-Ramona        | Driven by fundamentals or exploded by emotions: Detecting bubbles in oil prices  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:38   |

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| 476      | PN-III-P1-1.1-PRECISI-2021-54033 | MURESAN      | GABRIELA MIHAELA  | Socio-Economic and Macro-Financial Determinants and Spatial Effects on European Private Health Insurance Markets   | 2021                        | 2,000.00              | 2021-09-15<br>12:28:40   |
| 477      | PN-III-P1-1.1-PRECISI-2021-54034 | Calin        | Tatu              | Analysis of Polycyclic Aromatic Hydrocarbons and Phthalate Esters in Soil and Food Grains from the Balkan Peninsula: Implication on DNA Adduct Formation by Aristolochic Acid I and Balkan Endemic Nephropathy | 2021                        | 6,000.00              | 2021-09-15<br>12:28:40   |
| 478      | PN-III-P1-1.1-PRECISI-2021-54036 | ROMAN        | Raul-Cristian     | Hybrid data-driven fuzzy active disturbance rejection control for tower crane systems  | 2021                        | 2,000.00              | 2021-09-15<br>12:28:43   |
| 479      | PN-III-P1-1.1-PRECISI-2021-54039 | Boni         | Mihai             | Optical characterization of ciprofloxacin photolytic degradation by uv-pulsed laser radiation  | 2021                        | 2,000.00              | 2021-09-15<br>12:28:44   |
| 480      | PN-III-P1-1.1-PRECISI-2021-54042 | Georgescu    | Paul              | Taming obstinate spreaders: the dynamics of a rumor spreading model incorporating inhibiting mechanisms and attitude adjustment  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:45   |
| 481      | PN-III-P1-1.1-PRECISI-2021-54043 | Forton       | Andrei-Roman      | Behaviour of binder blends: experimental results and modelling from LVE properties of pure binder, RAP binder and rejuvenator  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:48   |
| 482      | PN-III-P1-1.1-PRECISI-2021-54046 | Stroea       | Lenuta            | Development of Quantum Dot (QD) Based Color Converters for Multicolor Display  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:51   |
| 483      | PN-III-P1-1.1-PRECISI-2021-54048 | GEMAN        | Oana              | A human-centered artificial intelligence approach for privacy protection of elderly App users in smart cities  | 2021                        | 6,000.00              | 2021-09-15<br>12:28:53   |
| 484      | PN-III-P1-1.1-PRECISI-2021-54051 | Eftimie Totu | Eugenia           | The Implication of Reactive Oxygen Species and Antioxidants in Knee Osteoarthritis   | 2021                        | 6,000.00              | 2021-09-15<br>12:29:01   |
| 485      | PN-III-P1-1.1-PRECISI-2021-54054 | Buganu       | Petrica           | Mixing of the coexisting shapes in the ground states of <sup>74</sup> Ge and <sup>74</sup> Kr  | 2021                        | 2,000.00              | 2021-09-15<br>12:29:03   |
| 486      | PN-III-P1-1.1-PRECISI-2021-54057 | Zarnescu     | Arghir-Dani       | Mathematical problems of nematic liquid crystals: between dynamical and stationary problems  | 2021                        | 6,000.00              | 2021-09-15<br>12:29:04   |
| 487      | PN-III-P1-1.1-PRECISI-2021-54058 | Voicu        | Malina            | European Identity: An Analysis of Measurement Equivalence Across Countries and Mode of Data Collection in the European Values Survey 2017/2018   | 2021                        | 2,000.00              | 2021-09-15<br>12:29:06   |
| 488      | PN-III-P1-1.1-PRECISI-2021-54060 | Mihalache    | Augustin Octavian | Efficacy of Removing Bacteria and Organic Dirt from Hands—A Study Based on Bioluminescence Measurements for Evaluation of Hand Hygiene When Cooking  | 2021                        | 6,000.00              | 2021-09-15<br>12:29:07   |
| 489      | PN-III-P1-1.1-PRECISI-2021-54061 | Borlea       | Ioan-Daniel       | A Unified Form of Fuzzy C-Means and K-Means algorithms and its Partitional Implementation  | 2021                        | 6,000.00              | 2021-09-15<br>12:29:15   |
| 490      | PN-III-P1-1.1-PRECISI-2021-54063 | Barbulescu   | Alina             | Statistical methods for assessing water quality after treatment on a sequencing batch reactor  | 2021                        | 6,000.00              | 2021-09-15<br>12:29:17   |
| 491      | PN-III-P1-1.1-PRECISI-2021-54064 | Coldea       | Teodora Emilia    | Wheat gluten hydrolysates promotes fermentation performance of brewer's yeast in very high gravity worts   | 2021                        | 2,000.00              | 2021-09-15<br>12:29:27   |

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| 492      | PN-III-P1-1.1-PRECISI-2021-54066 | Magdas         | Dana Alina       | Challenges and a step forward in honey classification based on Raman spectroscopy   | 2021                        | 6,000.00              | 2021-09-15<br>12:29:30   |
| 493      | PN-III-P1-1.1-PRECISI-2021-54067 | DABIJA         | ADRIANA          | Maize and Sorghum as Raw Materials for Brewing, a Review  | 2021                        | 2,000.00              | 2021-09-15<br>12:29:37   |
| 494      | PN-III-P1-1.1-PRECISI-2021-54070 | Imre           | Kálmán           | Microbial Decontamination of Beef Carcass Surfaces by Lactic Acid, Acetic Acid, and Trisodium Phosphate Sprays  | 2020                        | 2,000.00              | 2021-09-15<br>12:29:37   |
| 495      | PN-III-P1-1.1-PRECISI-2021-54072 | Mares          | Mihai            | Needles in a haystack: Extremely rare invasive fungal infections reported in FungiScope (R)-Global Registry for Emerging Fungal Infections                          | 2020                        | 6,000.00              | 2021-09-15<br>12:29:42   |
| 496      | PN-III-P1-1.1-PRECISI-2021-54075 | Borlan         | Raluca           | Interventional NIR Fluorescence Imaging of Cancer: Review on Next Generation of Dye-Loaded Protein-Based Nanoparticles for Real-Time Feedback During Cancer Surgery | 2021                        | 6,000.00              | 2021-09-15<br>12:29:44   |
| 497      | PN-III-P1-1.1-PRECISI-2021-54078 | Parvulescu     | Lucian           | Soil-related predictors for distribution modelling of four European crayfish species  | 2021                        | 2,000.00              | 2021-09-15<br>12:29:48   |
| 498      | PN-III-P1-1.1-PRECISI-2021-54081 | Cernicova-Buca | Mariana          | Romanian Students' Appraisal of the Emergency Remote Assessment due to the COVID-19 Pandemic  | 2021                        | 2,000.00              | 2021-09-15<br>12:29:50   |
| 499      | PN-III-P1-1.1-PRECISI-2021-54084 | Mihalache      | Gabriela         | Tomato Crop Performances under Chemical Nutrients Monitored by Electric Signal  | 2020                        | 6,000.00              | 2021-09-15<br>12:29:52   |
| 500      | PN-III-P1-1.1-PRECISI-2021-54087 | Pacurar        | Cristina Maria   | On New Classes of Stancu-Kantorovich-Type Operators   | 2021                        | 6,000.00              | 2021-09-15<br>12:30:05   |
| 501      | PN-III-P1-1.1-PRECISI-2021-54090 | Oniciuc        | Cezar            | Index and nullity of proper biharmonic maps in spheres  | 2021                        | 6,000.00              | 2021-09-15<br>12:30:05   |
| 502      | PN-III-P1-1.1-PRECISI-2021-54093 | Botiz          | Ioan             | Providing a Window into the Phase Behavior of Semiconducting Polymers   | 2021                        | 6,000.00              | 2021-09-15<br>12:30:08   |
| 503      | PN-III-P1-1.1-PRECISI-2021-54096 | Nemnes         | George Alexandru | Prediction of Equilibrium Phase, Stability and Stress-Strain Properties in Co-Cr-Fe-Ni-Al High Entropy Alloys Using Artificial Neural Networks                      | 2020                        | 6,000.00              | 2021-09-15<br>12:30:11   |
| 504      | PN-III-P1-1.1-PRECISI-2021-54098 | Senila         | Marin            | Promising polymer-assisted extraction of palladium from supported catalysts in supercritical carbon dioxide   | 2020                        | 6,000.00              | 2021-09-15<br>12:30:11   |
| 505      | PN-III-P1-1.1-PRECISI-2021-54100 | Cazan          | Cristina         | Synergic Effect of TiO <sub>2</sub> Filler on the Mechanical Properties of Polymer Nanocomposites   | 2021                        | 6,000.00              | 2021-09-15<br>12:30:14   |
| 506      | PN-III-P1-1.1-PRECISI-2021-54103 | George-Bogdan  | Tofan            | Unique Aspects from the Life and Activity of Octavian C. Tăslăuanu  | 2020                        | 2,000.00              | 2021-09-15<br>12:30:23   |
| 507      | PN-III-P1-1.1-PRECISI-2021-54105 | Popescu        | Paul             | Noether Invariants for Nonholonomic Systems   | 2021                        | 2,000.00              | 2021-09-15<br>12:30:26   |

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|----------|----------------------------------|------------|-------------------|---|-----------------------------|-----------------------|--------------------------|
| 508      | PN-III-P1-1.1-PRECISI-2021-54108 | Serban     | Andreea Claudia   | JOB QUALITY AND WELL-BEING IN OECD COUNTRIES  | 2021                        | 6,000.00              | 2021-09-15<br>12:30:27   |
| 509      | PN-III-P1-1.1-PRECISI-2021-54109 | Tiganescu  | Alexandru         | Model of seismic design lateral force levels for the existing reinforced concrete European building stock   | 2021                        | 2,000.00              | 2021-09-15<br>12:30:30   |
| 510      | PN-III-P1-1.1-PRECISI-2021-54112 | Papp       | Lajos Attila      | The Use of Dual Cyclodextrin Chiral Selector Systems in the Enantioseparation of Pharmaceuticals by Capillary Electrophoresis: An Overview        | 2021                        | 2,000.00              | 2021-09-15<br>12:30:31   |
| 511      | PN-III-P1-1.1-PRECISI-2021-54115 | Enesca     | Alexandru         | Photocatalytic Activity of S-Scheme Heterostructure for Hydrogen Production and Organic Pollutant Removal: A Mini-Review                          | 2021                        | 6,000.00              | 2021-09-15<br>12:30:32   |
| 512      | PN-III-P1-1.1-PRECISI-2021-54117 | Barbu      | Tudor             | Automatic Unsupervised Texture Recognition Framework Using Anisotropic Diffusion-Based Multi-Scale Analysis and Weight-Connected Graph Clustering | 2021                        | 2,000.00              | 2021-09-15<br>12:30:39   |
| 513      | PN-III-P1-1.1-PRECISI-2021-54118 | LEVEI      | LEVENTE           | Use of Black Poplar Leaves for the Biomonitoring of Air Pollution in an Urban Agglomeration   | 2021                        | 6,000.00              | 2021-09-15<br>12:30:43   |
| 514      | PN-III-P1-1.1-PRECISI-2021-54120 | Dragoi     | Elena-Niculina    | Data mining for pesticide decontamination using heterogeneous photocatalytic processes  | 2021                        | 6,000.00              | 2021-09-15<br>12:30:48   |
| 515      | PN-III-P1-1.1-PRECISI-2021-54121 | Marcu      | Loredana Gabriela | The impact of COVID-19 pandemic on gender-related work from home in STEM fields-Report of the WiMPBME Task Group                                  | 2021                        | 6,000.00              | 2021-09-15<br>12:30:49   |
| 516      | PN-III-P1-1.1-PRECISI-2021-54123 | preda      | caterina          | The Aesthetic Surveillance of Performance Art by the Romanian Securitate in the 1970s and 1980s   | 2021                        | 2,000.00              | 2021-09-15<br>12:30:55   |
| 517      | PN-III-P1-1.1-PRECISI-2021-54126 | Popescu    | Elvira            | Exploring a Community of Inquiry Supported by a Social Media-Based Learning Environment   | 2020                        | 2,000.00              | 2021-09-15<br>12:30:58   |
| 518      | PN-III-P1-1.1-PRECISI-2021-54129 | Rusu       | Alina Gabriela    | Self-Assembled Nanocarriers Based on Modified Chitosan for Biomedical Applications: Preparation and Characterization                              | 2020                        | 6,000.00              | 2021-09-15<br>12:31:01   |
| 519      | PN-III-P1-1.1-PRECISI-2021-54132 | Ion-Marian | Olaru             | A New Approach of Some Contractive Mappings on Metric Spaces  | 2021                        | 6,000.00              | 2021-09-15<br>12:31:09   |
| 520      | PN-III-P1-1.1-PRECISI-2021-54133 | Dănescu    | Tatiana           | Public health and corporate social responsibility: exploratory study on pharmaceutical companies in an emerging market                            | 2020                        | 6,000.00              | 2021-09-15<br>12:31:12   |
| 521      | PN-III-P1-1.1-PRECISI-2021-54136 | Margarint  | Mihai Ciprian     | Disentangling climatic and anthropogenic contributions to nonlinear dynamics of alpine grassland productivity on the Qinghai-Tibetan Plateau      | 2021                        | 6,000.00              | 2021-09-15<br>12:31:17   |
| 522      | PN-III-P1-1.1-PRECISI-2021-54139 | Circioban  | Denisa            | Thermal stability and kinetic degradation study for dihydroartemisinin  | 2020                        | 2,000.00              | 2021-09-15<br>12:31:26   |
| 523      | PN-III-P1-1.1-PRECISI-2021-54141 | Ghinet     | Alina             | Toward a New Way for the Valorization of Miscanthus Biomass Produced on Metal-Contaminated Soils Part 1: Mesocosm and Field Experiments           | 2020                        | 2,000.00              | 2021-09-15<br>12:31:30   |

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| 524      | PN-III-P1-1.1-PRECISI-2021-54142 | Breaz              | Elena              | Hierarchical Power Allocation Method Based on Online Extremum Seeking Algorithm for Dual-PEMFC/Battery Hybrid Locomotive                                | 2021                        | 6,000.00              | 2021-09-15<br>12:31:31   |
| 525      | PN-III-P1-1.1-PRECISI-2021-54145 | Pavaloiu           | Ramona-Daniela     | Encapsulation of Polyphenols from Lycium barbarum Leaves into Liposomes as a Strategy to Improve Their Delivery   | 2021                        | 6,000.00              | 2021-09-15<br>12:31:32   |
| 526      | PN-III-P1-1.1-PRECISI-2021-54147 | MANOLICA           | Ancuta-Cristina    | DNA Metabarcoding for Quality Control of Basil, Oregano, and Paprika  | 2021                        | 6,000.00              | 2021-09-15<br>12:31:34   |
| 527      | PN-III-P1-1.1-PRECISI-2021-54148 | Cotfas             | Liviu-Adrian       | An Investigation of Social Distancing and Quantity of Luggage Impacts on the Three Groups Reverse Pyramid Boarding Method                               | 2021                        | 2,000.00              | 2021-09-15<br>12:31:41   |
| 528      | PN-III-P1-1.1-PRECISI-2021-54150 | Dabija             | Dan-Cristian       | The Impact of Social Media Influencers on Travel Decisions: the Role of Trust in Consumer Decision Journey  | 2021                        | 6,000.00              | 2021-09-15<br>12:31:46   |
| 529      | PN-III-P1-1.1-PRECISI-2021-54153 | Niculescu          | Violeta-Carolina   | Coal Fly Ash Derived Silica Nanomaterial for MMMs—Application in CO <sub>2</sub> /CH <sub>4</sub> Separation  | 2021                        | 6,000.00              | 2021-09-15<br>12:32:11   |
| 530      | PN-III-P1-1.1-PRECISI-2021-54154 | Enea               | Violeta            | A theoretical model of the cultural and psychological variables predicting academic dishonesty. A cross-sectional study in nine countries               | 2021                        | 2,000.00              | 2021-09-15<br>12:32:11   |
| 531      | PN-III-P1-1.1-PRECISI-2021-54156 | Muresan (Calinoiu) | Lavinia            | Probiotics, Prebiotics, and Synbiotics: Implications and Beneficial Effects against Irritable Bowel Syndrome  | 2021                        | 6,000.00              | 2021-09-15<br>12:32:26   |
| 532      | PN-III-P1-1.1-PRECISI-2021-54157 | Radulescu          | Vicentiu           | Ground states and geometrically distinct solutions for periodic Choquard-Pekar equations  | 2021                        | 6,000.00              | 2021-09-15<br>12:32:27   |
| 533      | PN-III-P1-1.1-PRECISI-2021-54159 | Raileanu Szeles    | Monica             | Examining the foreign policy attitudes in Moldova   | 2021                        | 2,000.00              | 2021-09-15<br>12:32:30   |
| 534      | PN-III-P1-1.1-PRECISI-2021-54160 | Bizon              | Nicu               | Robust Hamiltonian Energy Control Based on Lyapunov Function for Four-Phase Parallel Fuel Cell Boost Converter for DC Microgrid Applications            | 2021                        | 6,000.00              | 2021-09-15<br>12:32:34   |
| 535      | PN-III-P1-1.1-PRECISI-2021-54163 | Dumitrascu         | Loredana           | Encapsulation of anthocyanins from cornelian cherry fruits using heated or non-heated soy proteins  | 2021                        | 2,000.00              | 2021-09-15<br>12:32:39   |
| 536      | PN-III-P1-1.1-PRECISI-2021-54165 | Durea              | Marius             | Stability of minimality and criticality in directional set-valued optimization problems   | 2021                        | 2,000.00              | 2021-09-15<br>12:32:47   |
| 537      | PN-III-P1-1.1-PRECISI-2021-54166 | Apostol            | Nicoleta Georgiana | CO adsorption, reduction and oxidation on Pb(Zr,Ti)O <sub>3</sub> (001) surfaces associated with negatively charged gold nanoparticles                  | 2021                        | 6,000.00              | 2021-09-15<br>12:32:48   |
| 538      | PN-III-P1-1.1-PRECISI-2021-54168 | PASCARIU           | Petronela          | Novel electrospun membranes based on PVDF fibers embedding lanthanide doped ZnO for adsorption and photocatalytic degradation of dye organic pollutants | 2021                        | 2,000.00              | 2021-09-15<br>12:32:49   |
| 539      | PN-III-P1-1.1-PRECISI-2021-54169 | Oros               | Georgia Irina      | Study on new integral operators defined using confluent hypergeometric function   | 2021                        | 6,000.00              | 2021-09-15<br>12:32:54   |

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| 540      | PN-III-P1-1.1-PRECISI-2021-54171 | Chirila      | Adina              | Wave propagation in diffusive microstretch thermoelasticity   | 2021                        | 6,000.00              | 2021-09-15<br>12:33:02   |
| 541      | PN-III-P1-1.1-PRECISI-2021-54174 | Croitoru     | Catalin            | Polymer-Cement Composites Glazing by Concentrated Solar Energy  | 2021                        | 2,000.00              | 2021-09-15<br>12:33:02   |
| 542      | PN-III-P1-1.1-PRECISI-2021-54177 | Neagu        | Monica             | The role of IGF/IGF-IR-signaling and extracellular matrix effectors in sarcoma pathogenesis   | 2021                        | 6,000.00              | 2021-09-15<br>12:33:03   |
| 543      | PN-III-P1-1.1-PRECISI-2021-54180 | Codină       | Georgiana Gabriela | Strategies for Reducing Sodium Intake in Bakery Products, a Review  | 2021                        | 2,000.00              | 2021-09-15<br>12:33:10   |
| 544      | PN-III-P1-1.1-PRECISI-2021-54181 | Gheorghe     | Anca               | Effect of Bacillus subtilis on growth performance, bone mineralization, and bacterial population of broilers fed with different protein sources | 2020                        | 6,000.00              | 2021-09-15<br>12:33:19   |
| 545      | PN-III-P1-1.1-PRECISI-2021-54184 | Danca        | Marius-Florin      | Hopfield neuronal network of fractional order: A note on its numerical integration  | 2021                        | 10,000.00             | 2021-09-15<br>12:33:20   |
| 546      | PN-III-P1-1.1-PRECISI-2021-54187 | Aldrigo      | Martino            | Perspectives on Atomic-Scale Switches for High-Frequency Applications Based on Nanomaterials  | 2021                        | 6,000.00              | 2021-09-15<br>12:33:22   |
| 547      | PN-III-P1-1.1-PRECISI-2021-54189 | Lazariu      | George             | Sustainable, Smart, and Sensing Technologies for Cyber-Physical Manufacturing Systems: A Systematic Literature Review                           | 2021                        | 2,000.00              | 2021-09-15<br>12:33:23   |
| 548      | PN-III-P1-1.1-PRECISI-2021-54192 | Hedrea       | Lorena             | Tensor product-based model transformation approach to tower crane systems modeling  | 2020                        | 2,000.00              | 2021-09-15<br>12:33:29   |
| 549      | PN-III-P1-1.1-PRECISI-2021-54195 | Pelau        | Corina Monica      | Cultural Influences on Fruit and Vegetable Food-Wasting Behavior in the European Union  | 2020                        | 2,000.00              | 2021-09-15<br>12:33:34   |
| 550      | PN-III-P1-1.1-PRECISI-2021-54198 | Bala         | Camelia            | Paper based diagnostic platforms and devices  | 2021                        | 6,000.00              | 2021-09-15<br>12:33:42   |
| 551      | PN-III-P1-1.1-PRECISI-2021-54199 | Popescu      | Andrei             | Use of X-ray Computed Tomography for Assessing Defects in Ti Grade 5 Parts Produced by Laser Melting Deposition                                 | 2020                        | 6,000.00              | 2021-09-15<br>12:33:46   |
| 552      | PN-III-P1-1.1-PRECISI-2021-54201 | Laurian-Ioan | Piscoran           | Geometry of k-Yamabe Solitons on Euclidean Spaces and Its Applications to Concurrent Vector Fields  | 2021                        | 2,000.00              | 2021-09-15<br>12:33:48   |
| 553      | PN-III-P1-1.1-PRECISI-2021-54204 | HOMOCIANU    | MIHAELA            | Azomethines containing 1,3,4-oxadiazole ring: Synthesis, photophysical properties, halochromism and metal ions sensing responses                | 2021                        | 6,000.00              | 2021-09-15<br>12:33:50   |
| 554      | PN-III-P1-1.1-PRECISI-2021-54205 | Blaga        | Adara Monica       | Geometric inequalities for warped products in Riemannian manifolds  | 2021                        | 6,000.00              | 2021-09-15<br>12:33:57   |
| 555      | PN-III-P1-1.1-PRECISI-2021-54207 | BUTNARIU     | MONICA             | Krebs cycle: activators, inhibitors and their roles in the modulation of carcinogenesis   | 2021                        | 6,000.00              | 2021-09-15<br>12:34:01   |

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| 556      | PN-III-P1-1.1-PRECISI-2021-54210 | Asandei        | Alina         | The Nanopore-Tweezing-Based, Targeted Detection of Nucleobases on Short Functionalized Peptide Nucleic Acid Sequences   | 2021                        | 6,000.00              | 2021-09-15<br>12:34:04   |
| 557      | PN-III-P1-1.1-PRECISI-2021-54213 | Martin-Hadmaş  | Roxana Maria  | Anthropometric Development in Children: Possible Changes in Body Mass, Basal Metabolic Rate and Inflammatory Status   | 2021                        | 2,000.00              | 2021-09-15<br>12:34:10   |
| 558      | PN-III-P1-1.1-PRECISI-2021-54216 | Cotfas         | Liviu-Adrian  | The Longest Month: Analyzing COVID-19 Vaccination Opinions Dynamics from Tweets in the Month following the First Vaccine Announcement   | 2021                        | 2,000.00              | 2021-09-15<br>12:34:11   |
| 559      | PN-III-P1-1.1-PRECISI-2021-54217 | Mata           | Liliana       | Students' perception and acceptance of web-based technologies: a multi-group PLS analysis in Romania and Spain  | 2021                        | 2,000.00              | 2021-09-15<br>12:34:12   |
| 560      | PN-III-P1-1.1-PRECISI-2021-54219 | Tatui-Vaidianu | Natasa        | Environmental governance theories: a review and application to coastal systems  | 2020                        | 6,000.00              | 2021-09-15<br>12:34:13   |
| 561      | PN-III-P1-1.1-PRECISI-2021-54222 | Calotescu      | Ileana        | Wind tunnel testing of telecommunication lattice towers equipped with ancillaries   | 2021                        | 6,000.00              | 2021-09-15<br>12:34:33   |
| 562      | PN-III-P1-1.1-PRECISI-2021-54225 | Petre          | Alexandru     | Submerged Cultivation of Inonotus obliquus Mycelium Using Statistical Design of Experiments and Mathematical Modeling to Increase Biomass Yield   | 2021                        | 2,000.00              | 2021-09-15<br>12:34:39   |
| 563      | PN-III-P1-1.1-PRECISI-2021-54228 | Nita           | Mihai-Daniel  | Economic Valuation of Carbon Storage and Sequestration in Retezat National Park, Romania  | 2021                        | 6,000.00              | 2021-09-15<br>12:34:40   |
| 564      | PN-III-P1-1.1-PRECISI-2021-54231 | Beltita        | Daniel        | Linear dynamical systems of nilpotent Lie groups  | 2021                        | 6,000.00              | 2021-09-15<br>12:34:43   |
| 565      | PN-III-P1-1.1-PRECISI-2021-54234 | Fedorca        | Ancuta        | Assessing the regional landscape connectivity for multispecies to coordinate on-the-ground needs for mitigating linear infrastructure impact in Brasov – Prahova region                           | 2020                        | 2,000.00              | 2021-09-15<br>12:34:49   |
| 566      | PN-III-P1-1.1-PRECISI-2021-54235 | Dumitras       | Diana Elena   | Innovation Gaps and Barriers in Alternative Innovative Solutions for Sustainable High Nature Value Grasslands. Evidence from Romania  | 2021                        | 6,000.00              | 2021-09-15<br>12:34:49   |
| 567      | PN-III-P1-1.1-PRECISI-2021-54240 | Popescu        | Andrei        | Grain refinement and mechanical properties for AISI304 stainless steel single-tracks by laser melting deposition: Mathematical modelling versus experimental results                              | 2021                        | 6,000.00              | 2021-09-15<br>12:34:56   |
| 568      | PN-III-P1-1.1-PRECISI-2021-54241 | Cortea         | Ioana         | Investigation on Metal Adornments from Ancient Eastern Europe   | 2020                        | 2,000.00              | 2021-09-15<br>12:34:57   |
| 569      | PN-III-P1-1.1-PRECISI-2021-54243 | Caruntu        | Constantin    | Prognostic Potential of Tumor-Infiltrating Immune Cells in Resectable Oral Squamous Cell Carcinoma  | 2021                        | 6,000.00              | 2021-09-15<br>12:35:01   |
| 570      | PN-III-P1-1.1-PRECISI-2021-54244 | Borşan         | Silvia-Diana  | Recreational behaviour, risk perceptions, and protective practices against ticks: a cross-sectional comparative study before and during the lockdown enforced by the COVID-19 pandemic in Romania | 2021                        | 6,000.00              | 2021-09-15<br>12:35:01   |
| 571      | PN-III-P1-1.1-PRECISI-2021-54246 | Irimia         | Elena         | Overview of Cattle Diseases Listed Under Category C, D or E in the Animal Health Law for Which Control Programmes Are in Place Within Europe  | 2021                        | 6,000.00              | 2021-09-15<br>12:35:05   |

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| 572      | PN-III-P1-1.1-PRECISI-2021-54249 | Jerca      | Valentin Victor  | High compression strength single network hydrogels with pillar[5]arene junction points  | 2020                        | 6,000.00              | 2021-09-15<br>12:35:11   |
| 573      | PN-III-P1-1.1-PRECISI-2021-54252 | Pop        | Oana Lelia       | Protein-Based Films and Coatings for Food Industry Applications   | 2021                        | 6,000.00              | 2021-09-15<br>12:35:12   |
| 574      | PN-III-P1-1.1-PRECISI-2021-54255 | Péter      | Áron             | Urban nestlings have reduced number of feathers in Great Tits Parus major   | 2021                        | 10,000.00             | 2021-09-15<br>12:35:19   |
| 575      | PN-III-P1-1.1-PRECISI-2021-54256 | Găman      | Mihnea-Alexandru | The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis  | 2021                        | 6,000.00              | 2021-09-15<br>12:35:19   |
| 576      | PN-III-P1-1.1-PRECISI-2021-54258 | Mihalcea   | Bogdan           | Investigations on Dynamical Stability in 3D Quadrupole Ion Traps  | 2021                        | 2,000.00              | 2021-09-15<br>12:35:20   |
| 577      | PN-III-P1-1.1-PRECISI-2021-54261 | Ivascu     | Victoria Larisa  | Accentuating the interconnection between business sustainability and organizational performance in the context of the circular economy: The moderating role of organizational competitiveness | 2021                        | 6,000.00              | 2021-09-15<br>12:35:21   |
| 578      | PN-III-P1-1.1-PRECISI-2021-54264 | GHEORGHIU  | FELICIA          | Structural, Magnetic, Dielectric and Piezoelectric Properties of Multiferroic PbTi1-xFexO3-δ Ceramics   | 2021                        | 6,000.00              | 2021-09-15<br>12:35:21   |
| 579      | PN-III-P1-1.1-PRECISI-2021-54267 | Tigan      | Gheorghe         | Analysis of Degenerate Chenciner Bifurcation  | 2020                        | 6,000.00              | 2021-09-15<br>12:35:30   |
| 580      | PN-III-P1-1.1-PRECISI-2021-54268 | ANGHEL     | LARISA           | From classical laboratory parameters to novel biomarkers for the diagnosis of venous thrombosis   | 2020                        | 6,000.00              | 2021-09-15<br>12:35:36   |
| 581      | PN-III-P1-1.1-PRECISI-2021-54270 | Kovacs     | Eniko            | Sustainability Problematization and Modeling Opportunities  | 2020                        | 2,000.00              | 2021-09-15<br>12:35:39   |
| 582      | PN-III-P1-1.1-PRECISI-2021-54273 | Artene     | Alin Emanuel     | The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth   | 2021                        | 2,000.00              | 2021-09-15<br>12:35:40   |
| 583      | PN-III-P1-1.1-PRECISI-2021-54276 | Kristaly   | Alexandru        | Nonlinear spectrums of Finsler manifolds  | 2021                        | 6,000.00              | 2021-09-15<br>12:35:43   |
| 584      | PN-III-P1-1.1-PRECISI-2021-54279 | Deak       | Georgiana        | A case of inguinal hernia associated with atypical Dirofilaria repens infection in a dog  | 2021                        | 6,000.00              | 2021-09-15<br>12:35:47   |
| 585      | PN-III-P1-1.1-PRECISI-2021-54282 | LINUL      | Emanoil          | Crashworthiness performance of lightweight Composite Metallic Foams at high temperatures  | 2021                        | 6,000.00              | 2021-09-15<br>12:35:53   |
| 586      | PN-III-P1-1.1-PRECISI-2021-54283 | Gherhes    | Vasile           | Analysing Students' Reasons for Keeping Their Webcams on or off during Online Classes   | 2021                        | 2,000.00              | 2021-09-15<br>12:36:02   |
| 587      | PN-III-P1-1.1-PRECISI-2021-54285 | Predoi     | Daniela          | Development of Iron-Doped Hydroxyapatite Coatings   | 2021                        | 2,000.00              | 2021-09-15<br>12:36:09   |

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| 588      | PN-III-P1-1.1-PRECISI-2021-54286 | Ardelean      | Lavinia Cosmina | Corrosion Susceptibility and Allergy Potential of Austenitic Stainless Steels  | 2020                        | 2,000.00              | 2021-09-15<br>12:36:13   |
| 589      | PN-III-P1-1.1-PRECISI-2021-54288 | Pilan         | Luisa           | The Role of Aryldiazonium Chemistry in Designing Electrochemical Aptasensors for the Detection of Food Contaminants  | 2021                        | 6,000.00              | 2021-09-15<br>12:36:17   |
| 590      | PN-III-P1-1.1-PRECISI-2021-54291 | ANDRONIC      | LUMINITA        | Toxicity of a Binary Mixture of TiO <sub>2</sub> and Imidacloprid Applied to <i>Chlorella vulgaris</i>   | 2021                        | 6,000.00              | 2021-09-15<br>12:36:19   |
| 591      | PN-III-P1-1.1-PRECISI-2021-54294 | FIERASCU      | RADU CLAUDIU    | Selected aspects related to medicinal and aromatic plants as alternative sources of bioactive compounds  | 2021                        | 6,000.00              | 2021-09-15<br>12:36:19   |
| 592      | PN-III-P1-1.1-PRECISI-2021-54297 | Marin         | Daniela         | Grape Seed Waste Counteracts Aflatoxin B1 Toxicity in Piglet Mesenteric Lymph Nodes  | 2020                        | 6,000.00              | 2021-09-15<br>12:36:20   |
| 593      | PN-III-P1-1.1-PRECISI-2021-54300 | Zoicas-Ienciu | Adrian          | Evaluating active investing with generic trading reactions   | 2021                        | 2,000.00              | 2021-09-15<br>12:36:20   |
| 594      | PN-III-P1-1.1-PRECISI-2021-54301 | Török         | Zoltán          | Comparative Life Cycle Impact Assessment between the Productions of Zinc from Conventional Concentrates versus Waelz Oxides Obtained from Slags  | 2021                        | 2,000.00              | 2021-09-15<br>12:36:30   |
| 595      | PN-III-P1-1.1-PRECISI-2021-54303 | GAL           | SORIN           | Choquet operators associated to vector capacities  | 2021                        | 6,000.00              | 2021-09-15<br>12:36:39   |
| 596      | PN-III-P1-1.1-PRECISI-2021-54304 | Bercea        | Maria           | The viscosity of globular proteins in the presence of an "inert" macromolecular cosolute   | 2021                        | 6,000.00              | 2021-09-15<br>12:36:42   |
| 597      | PN-III-P1-1.1-PRECISI-2021-54306 | Sandor        | Attila D.       | Morphology of Pholeoixodes species associated with carnivores in the western Palearctic: pictorial key based on molecularly identified Ixodes (Ph.) canisuga, I. (Ph.) hexagonus and I. (Ph.) kaiseri males, nymphs and larvae | 2021                        | 6,000.00              | 2021-09-15<br>12:36:48   |
| 598      | PN-III-P1-1.1-PRECISI-2021-54307 | Miok          | Kristian        | To BAN or Not to BAN: Bayesian Attention Networks for Reliable Hate Speech Detection   | 2021                        | 6,000.00              | 2021-09-15<br>12:36:52   |
| 599      | PN-III-P1-1.1-PRECISI-2021-54309 | Rimbasi       | Mihai           | Interventional endoscopic ultrasound for pancreatic neuroendocrine neoplasms   | 2020                        | 6,000.00              | 2021-09-15<br>12:36:54   |
| 600      | PN-III-P1-1.1-PRECISI-2021-54312 | Laszlo        | Szilard-Csaba   | NEWTON-LIKE INERTIAL DYNAMICS AND PROXIMAL ALGORITHMS GOVERNED BY MAXIMALLY MONOTONE OPERATORS   | 2020                        | 6,000.00              | 2021-09-15<br>12:36:58   |
| 601      | PN-III-P1-1.1-PRECISI-2021-54313 | Bodor         | Marius          | Pressurized in situ X-ray diffraction insights into super/subcritical carbonation reaction pathways of steelmaking slags and constituent silicate minerals   | 2021                        | 6,000.00              | 2021-09-15<br>12:36:59   |
| 602      | PN-III-P1-1.1-PRECISI-2021-54315 | Micu          | Sorin Daniel    | On the controllability of a model system for long waves in nonlinear dispersive media  | 2021                        | 6,000.00              | 2021-09-15<br>12:37:11   |

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| 603      | PN-III-P1-1.1-PRECISI-2021-54318 | Pasca          | Daniel          | Anisotropic two-body problem under the Buckingham potential   | 2021                        | 2,000.00              | 2021-09-15<br>12:37:17   |
| 604      | PN-III-P1-1.1-PRECISI-2021-54319 | Rusu           | Adriana         | Amino Acid Signature of Oxidative Stress in Patients with Type 2 Diabetes: Targeted Exploratory Metabolomic Research  | 2021                        | 6,000.00              | 2021-09-15<br>12:37:22   |
| 605      | PN-III-P1-1.1-PRECISI-2021-54321 | Popescu        | Andrei          | Bridging the Analytical and Artificial Neural Network Models for Keyhole Formation with Experimental Verification in Laser-melting Deposition: A Novel Approach | 2021                        | 6,000.00              | 2021-09-15<br>12:37:26   |
| 606      | PN-III-P1-1.1-PRECISI-2021-54324 | Beltita        | Ingrid          | AF-embeddability for Lie groups with $\mathbb{T}_1$ primitive ideal spaces  | 2021                        | 6,000.00              | 2021-09-15<br>12:37:26   |
| 607      | PN-III-P1-1.1-PRECISI-2021-54325 | Ionescu        | Clara-Mihaela   | Tailored Pharmacokinetic model to predict drug trapping in long-term anesthesia   | 2021                        | 6,000.00              | 2021-09-15<br>12:37:31   |
| 608      | PN-III-P1-1.1-PRECISI-2021-54328 | Fulga          | Andreea         | Discussion on Geraghty Type Hybrid Contractions   | 2020                        | 6,000.00              | 2021-09-15<br>12:37:46   |
| 609      | PN-III-P1-1.1-PRECISI-2021-54330 | Buica          | George Octavian | Improving the voltammetric determination of hg(II): A comparison between ligand-modified glassy carbon and electrochemically reduced graphene oxide electrodes  | 2020                        | 6,000.00              | 2021-09-15<br>12:37:54   |
| 610      | PN-III-P1-1.1-PRECISI-2021-54331 | Stoian         | Andrei Bogdan   | Characterization of Three Surface Treatments on TiZr-Coating Properties and Corrosion Behavior  | 2021                        | 2,000.00              | 2021-09-15<br>12:38:10   |
| 611      | PN-III-P1-1.1-PRECISI-2021-54333 | Corcionivoschi | Prof Nicolae    | Bioinformatic Analysis of the Campylobacter jejuni Type VI Secretion System and Effector Prediction   | 2021                        | 6,000.00              | 2021-09-15<br>12:38:22   |
| 612      | PN-III-P1-1.1-PRECISI-2021-54336 | Ghinet         | Alina           | Biomass of ryegrass from field experiments: toward a cost-effective and efficient biosourced catalyst for the synthesis of Moclobemide                          | 2021                        | 2,000.00              | 2021-09-15<br>12:38:25   |
| 613      | PN-III-P1-1.1-PRECISI-2021-54337 | Chereches      | Elena-Ionela    | Experimental evaluation of electrical conductivity of ionanofluids based on water-[C2mim][CH3SO3] ionic liquids mixtures and alumina nanoparticles              | 2021                        | 6,000.00              | 2021-09-15<br>12:38:33   |
| 614      | PN-III-P1-1.1-PRECISI-2021-54339 | Casuta (Dutu)  | Andreea         | Numerical modeling of the seismic performance of Romanian timber-framed masonry walls   | 2021                        | 6,000.00              | 2021-09-15<br>12:38:38   |
| 615      | PN-III-P1-1.1-PRECISI-2021-54340 | Barbu          | Mihail Cătălin  | The impact of COVID-19 pandemic on food waste behaviour of young people   | 2021                        | 6,000.00              | 2021-09-15<br>12:38:39   |
| 616      | PN-III-P1-1.1-PRECISI-2021-54343 | Monea          | Cristian        | Optimization of NQR excitation sequences using black-box techniques   | 2020                        | 6,000.00              | 2021-09-15<br>12:38:42   |
| 617      | PN-III-P1-1.1-PRECISI-2021-54345 | RISTOSCU       | Carmen-Georgeta | Thermal Nonlinear Klein-Gordon Equation for Nano-/Micro-Sized Metallic Particle-Attosecond Laser Pulse Interaction  | 2021                        | 6,000.00              | 2021-09-15<br>12:38:53   |
| 618      | PN-III-P1-1.1-PRECISI-2021-54346 | Margaoan       | Rodica          | Monofloral Honeys as a Potential Source of Natural Antioxidants, Minerals and Medicine  | 2021                        | 6,000.00              | 2021-09-15<br>12:38:59   |

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| 619      | PN-III-P1-1.1-PRECISI-2021-54349 | Petrescu-Mag | Ruxandra Malina   | Us and them. Is the COVID-19 pandemic a driver for xenophobia in land transactions in Romania?   | 2021                        | 6,000.00              | 2021-09-15<br>12:39:04   |
| 620      | PN-III-P1-1.1-PRECISI-2021-54351 | Iordache     | Verona            | Mitigating antibiotic resistance genes in wastewater by sequential treatment of novel nanomaterials  | 2021                        | 6,000.00              | 2021-09-15<br>12:39:08   |
| 621      | PN-III-P1-1.1-PRECISI-2021-54353 | Ene          | Antoaneta         | Exploring the FTIR, Optical and Nuclear Radiation Shielding Properties of Samarium-Borate Glass: A Characterization through Experimental and Simulation Methods                      | 2021                        | 6,000.00              | 2021-09-15<br>12:39:10   |
| 622      | PN-III-P1-1.1-PRECISI-2021-54355 | Horchidan    | Nadejda           | Preparation and Functional Properties of BaTiO3-BaGeO3 Ceramics  | 2021                        | 2,000.00              | 2021-09-15<br>12:39:14   |
| 623      | PN-III-P1-1.1-PRECISI-2021-54358 | Sandu        | Andrei Victor     | The Influence of MMA Esterification on Interfacial Adhesion and Mechanical Properties of Hybrid Kenaf Bast/Glass Fiber Reinforced Unsaturated Polyester Composites                   | 2021                        | 6,000.00              | 2021-09-15<br>12:39:17   |
| 624      | PN-III-P1-1.1-PRECISI-2021-54361 | Butnaru      | Irina             | Tailoring poly(ether-imide) toward high performance flexible substrates  | 2021                        | 6,000.00              | 2021-09-15<br>12:39:25   |
| 625      | PN-III-P1-1.1-PRECISI-2021-54363 | Tit          | Delia Mirela      | Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease  | 2021                        | 6,000.00              | 2021-09-15<br>12:39:40   |
| 626      | PN-III-P1-1.1-PRECISI-2021-54364 | Marcu        | Loredana Gabriela | Translational Research in FLASH Radiotherapy-From Radiobiological Mechanisms to In Vivo Results  | 2021                        | 6,000.00              | 2021-09-15<br>12:40:03   |
| 627      | PN-III-P1-1.1-PRECISI-2021-54365 | Moraru       | Luminita          | Solitons and conservation laws in magneto-optic waveguides with polynomial law nonlinearity  | 2020                        | 2,000.00              | 2021-09-15<br>12:40:04   |
| 628      | PN-III-P1-1.1-PRECISI-2021-54368 | Czibula      | Gabriela          | NowDeepN: An Ensemble of Deep Learning Models for Weather Nowcasting Based on Radar Products' Values Prediction  | 2020                        | 2,000.00              | 2021-09-15<br>12:40:09   |
| 629      | PN-III-P1-1.1-PRECISI-2021-54369 | Caciur       | Silvia - Dana     | (In) The Name of the Morlachs. The Memory of an Identity Along the Centuries: Some Working Hypotheses  | 2020                        | 2,000.00              | 2021-09-15<br>12:40:11   |
| 630      | PN-III-P1-1.1-PRECISI-2021-54372 | Radu         | Beatrice Mihaela  | Evolution of mathematical models of cardiomyocyte electrophysiology  | 2021                        | 2,000.00              | 2021-09-15<br>12:40:18   |
| 631      | PN-III-P1-1.1-PRECISI-2021-54375 | Mărginean    | Cristina Oana     | The discrepancies of COVID-19 clinical spectrum between infancy and adolescence – two case reports and a review of the literature  | 2020                        | 6,000.00              | 2021-09-15<br>12:40:19   |
| 632      | PN-III-P1-1.1-PRECISI-2021-54376 | Costache     | Romulus           | Sentinel-1 remote sensing data and Hydrologic Engineering Centres River Analysis System two-dimensional integration for flash flood detection and modelling in New Cairo City, Egypt | 2021                        | 6,000.00              | 2021-09-15<br>12:40:20   |
| 633      | PN-III-P1-1.1-PRECISI-2021-54379 | Badea        | Tudor Constantin  | Molecular correlates of muscle spindle and Golgi tendon organ afferents  | 2021                        | 6,000.00              | 2021-09-15<br>12:40:23   |
| 634      | PN-III-P1-1.1-PRECISI-2021-54381 | Anghel       | Dan Gabriel       | Data Snooping Bias in Tests of the Relative Performance of Multiple Forecasting Models   | 2021                        | 6,000.00              | 2021-09-15<br>12:40:27   |

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| 635      | PN-III-P1-1.1-PRECISI-2021-54384 | Corduneanu | Alexandra         | The heart microbiome of insectivorous bats from Central and South Eastern Europe  | 2021                        | 6,000.00              | 2021-09-15<br>12:40:29   |
| 636      | PN-III-P1-1.1-PRECISI-2021-54387 | Moldovan   | Nicoleta Claudia  | Can Health Human Capital Help the Sub-Saharan Africa Out of the Poverty Trap? An ARDL Model Approach  | 2021                        | 6,000.00              | 2021-09-15<br>12:40:32   |
| 637      | PN-III-P1-1.1-PRECISI-2021-54390 | Bulai      | Andreea Georgiana | Effect of Target Sintering Temperature on the Morphological and Optical Properties of Pulsed Laser Deposited TiO2 Thin Films  | 2021                        | 2,000.00              | 2021-09-15<br>12:40:35   |
| 638      | PN-III-P1-1.1-PRECISI-2021-54393 | Boza       | Mihaela           | Trust predicts COVID-19 prescribed and discretionary behavioral intentions in 23 countries  | 2021                        | 2,000.00              | 2021-09-15<br>12:40:40   |
| 639      | PN-III-P1-1.1-PRECISI-2021-54396 | Delion     | Doru-Sabin        | Equation of Motion Method for strongly correlated Fermi systems and Extended RPA approaches   | 2021                        | 6,000.00              | 2021-09-15<br>12:40:45   |
| 640      | PN-III-P1-1.1-PRECISI-2021-54399 | Radulescu  | Vicentiu          | Global small finite energy solutions for the incompressible magnetohydrodynamics equations in $R^+ \times R^2$  | 2021                        | 6,000.00              | 2021-09-15<br>12:40:53   |
| 641      | PN-III-P1-1.1-PRECISI-2021-54400 | Curecheriu | Lavinia-Petronela | Dipolar glass state in BaCe <sub>0.3</sub> Ti <sub>0.7</sub> O <sub>3</sub> perovskite solid solutions  | 2021                        | 6,000.00              | 2021-09-15<br>12:40:53   |
| 642      | PN-III-P1-1.1-PRECISI-2021-54402 | Enesca     | Alexandru         | Tuned S-Scheme Cu <sub>2</sub> S/TiO <sub>2</sub> /WO <sub>3</sub> Heterostructure Photocatalyst toward S-Metolachlor (S-MCh) Herbicide Removal                                     | 2021                        | 2,000.00              | 2021-09-15<br>12:40:54   |
| 643      | PN-III-P1-1.1-PRECISI-2021-54405 | Dragoi     | Elena-Niculina    | A review on graphene-based electrochemical sensor for mycotoxins detection  | 2021                        | 6,000.00              | 2021-09-15<br>12:41:01   |
| 644      | PN-III-P1-1.1-PRECISI-2021-54406 | Pop        | Cristina Daniela  | Emergence of the invasive Asian bush mosquito, Aedes (Finlaya) japonicus japonicus, in an urban area, Romania   | 2021                        | 6,000.00              | 2021-09-15<br>12:41:05   |
| 645      | PN-III-P1-1.1-PRECISI-2021-54408 | Trifan     | Adriana           | LC-HRMS/MS phytochemical profiling of Symphytum officinale L. and Anchusa ochroleuca M. Bieb. (Boraginaceae): Unveiling their multi-biological potential via an integrated approach | 2021                        | 2,000.00              | 2021-09-15<br>12:41:06   |
| 646      | PN-III-P1-1.1-PRECISI-2021-54411 | Feher      | Ioana             | Fuzzy Divisive Hierarchical Associative-Clustering Applied to Different Varieties of White Wines According to Their Multi-Elemental Profiles  | 2020                        | 2,000.00              | 2021-09-15<br>12:41:09   |
| 647      | PN-III-P1-1.1-PRECISI-2021-54414 | Anghel     | Dan Gabriel       | A reality check on trading rule performance in the cryptocurrency market: Machine learning vs. technical analysis   | 2021                        | 6,000.00              | 2021-09-15<br>12:41:15   |
| 648      | PN-III-P1-1.1-PRECISI-2021-54415 | Baricz     | Árpád             | Asymptotic expansions for the radii of starlikeness of normalised Bessel functions  | 2021                        | 6,000.00              | 2021-09-15<br>12:41:19   |
| 649      | PN-III-P1-1.1-PRECISI-2021-54416 | Găman      | Mihnea-Alexandru  | Raloxifene has favorable effects on the lipid profile in women explaining its beneficial effect on cardiovascular risk: A meta-analysis of randomized controlled trials             | 2021                        | 6,000.00              | 2021-09-15<br>12:41:23   |
| 650      | PN-III-P1-1.1-PRECISI-2021-54418 | Mutascu    | Mihai             | Heterogeneous effects of temperature and emissions on economic productivity across climate regimes  | 2021                        | 6,000.00              | 2021-09-15<br>12:41:28   |

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| 651      | PN-III-P1-1.1-PRECISI-2021-54419 | Sandric    | Ionut           | Late Miocene megalake regressions in Eurasia  | 2021                        | 6,000.00              | 2021-09-15<br>12:41:34   |
| 652      | PN-III-P1-1.1-PRECISI-2021-54420 | CĂLINA     | Ion Cosmin      | One Step e-Beam Radiation Cross-Linking of Quaternary Hydrogels Dressings Based on Chitosan-Poly(Vinyl-Pyrrolidone)-Poly(Ethylene Glycol)-Poly(Acrylic Acid)          | 2020                        | 6,000.00              | 2021-09-15<br>12:41:44   |
| 653      | PN-III-P1-1.1-PRECISI-2021-54421 | Lupulescu  | Vasile          | Neutral fuzzy fractional functional differential equations  | 2021                        | 6,000.00              | 2021-09-15<br>12:41:46   |
| 654      | PN-III-P1-1.1-PRECISI-2021-54424 | Stoica     | Marius          | Cretaceous Evolution of the Central Asian Proto-Paratethys Sea: Tectonic, Eustatic, and Climatic Controls   | 2020                        | 6,000.00              | 2021-09-15<br>12:41:52   |
| 655      | PN-III-P1-1.1-PRECISI-2021-54426 | Enciu      | Daniela         | Stability for a delayed switched nonlinear system of differential equations in a critical case  | 2021                        | 2,000.00              | 2021-09-15<br>12:41:57   |
| 656      | PN-III-P1-1.1-PRECISI-2021-54427 | Acu        | Ana Maria       | APPROXIMATION BY alpha-BERNSTEIN-SCHURER- STANCU OPERATORS  | 2021                        | 2,000.00              | 2021-09-15<br>12:42:09   |
| 657      | PN-III-P1-1.1-PRECISI-2021-54429 | Dumitrescu | Alexandru       | Universal proton emission systematics   | 2021                        | 6,000.00              | 2021-09-15<br>12:42:14   |
| 658      | PN-III-P1-1.1-PRECISI-2021-54432 | Murariu    | Mioara          | Synthesis and self-assembly of optically active random copolymers bearing L-alanine and L-glutamic acid moieties in aqueous medium                                    | 2020                        | 6,000.00              | 2021-09-15<br>12:42:25   |
| 659      | PN-III-P1-1.1-PRECISI-2021-54435 | ROSU       | Maria Magdalena | Concept, Design, Initial Tests and Prototype of Customized Upper Limb Prosthesis  | 2021                        | 2,000.00              | 2021-09-15<br>12:42:34   |
| 660      | PN-III-P1-1.1-PRECISI-2021-54438 | Corneliu   | Munteanu        | The Influence of the Environment for Glass-Reinforced Plastic Composite Material Used for Ground Water Transport Pipes  | 2021                        | 6,000.00              | 2021-09-15<br>12:42:36   |
| 661      | PN-III-P1-1.1-PRECISI-2021-54441 | Maftei     | Alexandra       | Children's altruism after recalling recent and distant morally-valenced behavior and the mediating role of guilt  | 2021                        | 6,000.00              | 2021-09-15<br>12:42:36   |
| 662      | PN-III-P1-1.1-PRECISI-2021-54442 | Mădălina   | Ungureanu-Iuga  | Synergistic Effects of Heat-Moisture Treatment Regime and Grape Peels Addition on Wheat Dough and Pasta Features  | 2021                        | 2,000.00              | 2021-09-15<br>12:42:37   |
| 663      | PN-III-P1-1.1-PRECISI-2021-54444 | Danila     | Octavian        | Bifunctional Metamaterials Using Spatial Phase Gradient Architectures: Generalized Reflection and Refraction Considerations   | 2021                        | 6,000.00              | 2021-09-15<br>12:42:40   |
| 664      | PN-III-P1-1.1-PRECISI-2021-54445 | Danca      | Marius-Florin   | Attractor as a convex combination of a set of attractors  | 2021                        | 6,000.00              | 2021-09-15<br>12:43:07   |
| 665      | PN-III-P1-1.1-PRECISI-2021-54447 | GEMAN      | Oana            | Privacy preserving and data publication for vehicular trajectories with differential privacy  | 2021                        | 6,000.00              | 2021-09-15<br>12:43:09   |
| 666      | PN-III-P1-1.1-PRECISI-2021-54450 | Dutca      | Ioan            | The role of beliefs, expectations and values in decision-making favoring climate change adaptation—implications for communications with European forest professionals | 2020                        | 6,000.00              | 2021-09-15<br>12:43:09   |

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|----------|----------------------------------|------------|----------------|---|-----------------------------|-----------------------|--------------------------|
| 667      | PN-III-P1-1.1-PRECISI-2021-54453 | Roşca      | Sanda Maria    | Quantitative GIS Model for Evaluating the Favorability of Alfalfa (Medicago sativa L.) Culture for Suitable Varieties in Romania: Case Study Bihor County | 2021                        | 2,000.00              | 2021-09-15<br>12:43:11   |
| 668      | PN-III-P1-1.1-PRECISI-2021-54454 | Rotaru     | Aurelian       | Monitoring spin-crossover properties by diffused reflectivity   | 2021                        | 2,000.00              | 2021-09-15<br>12:43:14   |
| 669      | PN-III-P1-1.1-PRECISI-2021-54457 | Mihai      | Geanina        | Pulsed Laser Deposition of SWCNTs on Carbon Fibres: Effect of Deposition Temperature  | 2021                        | 6,000.00              | 2021-09-15<br>12:43:14   |
| 670      | PN-III-P1-1.1-PRECISI-2021-54459 | Balan      | Oana           | Integrating Biosignals Measurement in Virtual Reality Environments for Anxiety Detection  | 2020                        | 6,000.00              | 2021-09-15<br>12:43:20   |
| 671      | PN-III-P1-1.1-PRECISI-2021-54462 | Simion     | Cristian Eugen | Methane Combustion Using Pd Deposited on CeOx-MnOx/La-Al2O3 Pellistors  | 2020                        | 2,000.00              | 2021-09-15<br>12:43:30   |
| 672      | PN-III-P1-1.1-PRECISI-2021-54465 | Balasescu  | Adrian         | Winter temperature and forest cover have shaped red deer distribution in Europe and the Ural Mountains since the Late Pleistocene                         | 2021                        | 6,000.00              | 2021-09-15<br>12:43:40   |
| 673      | PN-III-P1-1.1-PRECISI-2021-54468 | Georgescu  | Paul           | Cigarette smoking on college campuses: an epidemical modelling approach   | 2021                        | 6,000.00              | 2021-09-15<br>12:43:41   |
| 674      | PN-III-P1-1.1-PRECISI-2021-54471 | Murariu    | Ancuta Teodora | Optimized lead-acid grid architectures for automotive lead-acid batteries: An electrochemical analysis  | 2021                        | 2,000.00              | 2021-09-15<br>12:43:43   |
| 675      | PN-III-P1-1.1-PRECISI-2021-54472 | Vamanu     | Emanuel        | In Vitro Modulatory Effect of Stevioside, as a Partial Sugar Replacer in Sweeteners, on Human Child Microbiota  | 2021                        | 2,000.00              | 2021-09-15<br>12:43:50   |
| 676      | PN-III-P1-1.1-PRECISI-2021-54474 | Topor      | Alexandru      | Design of FeIII–LnIII binuclear complexes using compartmental ligands: synthesis, crystal structures, magnetic properties, and ab initio analysis         | 2021                        | 6,000.00              | 2021-09-15<br>12:43:51   |
| 677      | PN-III-P1-1.1-PRECISI-2021-54476 | Forgo      | Zoltan         | Energy Consumption Evaluation of Active Tillage Machines Using Dynamic Modelling  | 2021                        | 2,000.00              | 2021-09-15<br>12:43:54   |
| 678      | PN-III-P1-1.1-PRECISI-2021-54478 | Golgovici  | Florentina     | Long-Term Corrosion Testing of Zy-4 in a LiOH Solution under High Pressure and Temperature Conditions   | 2021                        | 6,000.00              | 2021-09-15<br>12:44:06   |
| 679      | PN-III-P1-1.1-PRECISI-2021-54481 | Staicu     | Angela         | Analysis of lead-based archeological pottery glazes by laser induced breakdown spectroscopy   | 2021                        | 6,000.00              | 2021-09-15<br>12:44:11   |
| 680      | PN-III-P1-1.1-PRECISI-2021-54483 | Malin      | Maria          | Estimates for the constant in two nonlinear Korn inequalities   | 2021                        | 2,000.00              | 2021-09-15<br>12:44:15   |
| 681      | PN-III-P1-1.1-PRECISI-2021-54484 | Soreanu    | Gabriela       | Life cycle assessment of electricity generation from combustion and gasification of biomass in Mexico   | 2021                        | 6,000.00              | 2021-09-15<br>12:44:16   |
| 682      | PN-III-P1-1.1-PRECISI-2021-54486 | Popa       | Ioan-Lucian    | A fractional differential equation with multi-point strip boundary condition involving the Caputo fractional derivative and its Hyers-Ulam stability      | 2021                        | 6,000.00              | 2021-09-15<br>12:44:16   |

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| 683      | PN-III-P1-1.1-PRECISI-2021-54489 | Chivulescu | Serban            | Past and Future of Temperate Forests State under Climate Change Effects in the Romanian Southern Carpathians  | 2021                        | 6,000.00              | 2021-09-15<br>12:44:21   |
| 684      | PN-III-P1-1.1-PRECISI-2021-54492 | Barbulescu | Alina             | Statistical assessment and modeling of benzene level in atmosphere in Timiș County, Romania   | 2020                        | 2,000.00              | 2021-09-15<br>12:44:25   |
| 685      | PN-III-P1-1.1-PRECISI-2021-54495 | Craciun    | Ana Maria         | One-photon excited photoluminescence of gold nanospheres and its application in prostate specific antigen detection via fluorescence correlation spectroscopy (FCS) | 2021                        | 6,000.00              | 2021-09-15<br>12:44:36   |
| 686      | PN-III-P1-1.1-PRECISI-2021-54496 | Nitulescu  | George Mihai      | Synthesis and Anticancer Evaluation of New 1,3,4-Oxadiazole Derivatives   | 2021                        | 6,000.00              | 2021-09-15<br>12:44:37   |
| 687      | PN-III-P1-1.1-PRECISI-2021-54498 | Öllerer    | Kinga             | Oak regeneration at the arid boundary of the temperate deciduous forest biome: insights from a seeding and watering experiment                                      | 2021                        | 6,000.00              | 2021-09-15<br>12:44:42   |
| 688      | PN-III-P1-1.1-PRECISI-2021-54501 | Pop        | Oana Lelia        | Dietary Fiber and Prebiotic Compounds in Fruits and Vegetables Food Waste   | 2021                        | 2,000.00              | 2021-09-15<br>12:44:44   |
| 689      | PN-III-P1-1.1-PRECISI-2021-54502 | Roman      | Tiberiu           | Synthesis, crystal structure, thermal analysis and magnetic properties of two bis(oxalato)cuprate(II) hybrid salts crystallizing with lattice oxalic acid molecules | 2021                        | 2,000.00              | 2021-09-15<br>12:44:44   |
| 690      | PN-III-P1-1.1-PRECISI-2021-54504 | Serafim    | Andrada           | Modification of heat-induced whey protein isolate hydrogel with highly bioactive glass particles results in promising biomaterial for bone tissue engineering       | 2021                        | 6,000.00              | 2021-09-15<br>12:44:47   |
| 691      | PN-III-P1-1.1-PRECISI-2021-54507 | Bala       | Camelia           | Label-free detection of target proteins using peptide molecular wires as conductive supports  | 2021                        | 6,000.00              | 2021-09-15<br>12:44:49   |
| 692      | PN-III-P1-1.1-PRECISI-2021-54510 | Nemnes     | George Alexandru  | Feature selection procedures for combined density functional theory-artificial neural network schemes   | 2021                        | 2,000.00              | 2021-09-15<br>12:44:52   |
| 693      | PN-III-P1-1.1-PRECISI-2021-54511 | Mihai      | Adela-Gabriela    | Relations between Extrinsic and Intrinsic Invariants of Statistical Submanifolds in Sasaki-Like Statistical Manifolds   | 2021                        | 6,000.00              | 2021-09-15<br>12:44:55   |
| 694      | PN-III-P1-1.1-PRECISI-2021-54513 | Balog      | Adalbert          | In Vitro and In Vivo Effect of Poplar Bud Extracts on Phytophthora infestans: A New Effective Biological Method in Potato Late Blight Control                       | 2020                        | 6,000.00              | 2021-09-15<br>12:44:59   |
| 695      | PN-III-P1-1.1-PRECISI-2021-54516 | Breaz      | Elena             | A Review on the Device-Level Real-Time Simulation of Power Electronic Converters: Motivations for Improving Performance   | 2021                        | 6,000.00              | 2021-09-15<br>12:45:09   |
| 696      | PN-III-P1-1.1-PRECISI-2021-54519 | Copolovici | Dana              | Chemical composition, antioxidant capacity, and thermal behavior of Satureja hortensis essential oil  | 2020                        | 6,000.00              | 2021-09-15<br>12:45:12   |
| 697      | PN-III-P1-1.1-PRECISI-2021-54522 | Tudor      | Andra Ioana Maria | IoT Technologies as Instruments for SMEs' Innovation and Sustainable Growth   | 2021                        | 2,000.00              | 2021-09-15<br>12:45:14   |
| 698      | PN-III-P1-1.1-PRECISI-2021-54523 | Laszlo     | Szilard-Csaba     | Continuous Newton-like Inertial Dynamics for Monotone Inclusions  | 2021                        | 6,000.00              | 2021-09-15<br>12:45:16   |

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| 699      | PN-III-P1-1.1-PRECISI-2021-54526 | Ianole-Calin         | Rodica          | Understanding sources of financial well-being in Romania: a prerequisite for transformative financial services  | 2021                        | 2,000.00              | 2021-09-15<br>12:45:22   |
| 700      | PN-III-P1-1.1-PRECISI-2021-54528 | Mares                | Mihai           | How to interpret MICs of antifungal compounds according to the revised clinical breakpoints v. 10.0 European committee on antimicrobial susceptibility testing (EUCAST) | 2020                        | 6,000.00              | 2021-09-15<br>12:45:25   |
| 701      | PN-III-P1-1.1-PRECISI-2021-54531 | Minculete            | Nicisor         | Some Properties of Euler's Function and of the Function tau and Their Generalizations in Algebraic Number Fields  | 2021                        | 6,000.00              | 2021-09-15<br>12:45:40   |
| 702      | PN-III-P1-1.1-PRECISI-2021-54532 | Felseghi             | Raluca Andreea  | Methods for Improving Image Quality for Contour and Textures Analysis Using New Wavelet Methods   | 2021                        | 2,000.00              | 2021-09-15<br>12:45:40   |
| 703      | PN-III-P1-1.1-PRECISI-2021-54535 | Deaconu              | Adrian          | Adaptation of Random Binomial Graphs for Testing Network Flow Problems Algorithms   | 2021                        | 6,000.00              | 2021-09-15<br>12:45:49   |
| 704      | PN-III-P1-1.1-PRECISI-2021-54537 | Fundueanu-Constantin | Marieta         | Pullulan derivative with cationic and hydrophobic moieties as an appropriate macromolecule in the synthesis of nanoparticles for drug delivery                          | 2020                        | 6,000.00              | 2021-09-15<br>12:45:50   |
| 705      | PN-III-P1-1.1-PRECISI-2021-54540 | Iacob                | Claudia Iuliana | COVID-19 pandemic worry and vaccination intention: the mediating role of the Health Belief Model components   | 2021                        | 2,000.00              | 2021-09-15<br>12:45:52   |
| 706      | PN-III-P1-1.1-PRECISI-2021-54543 | Dippong              | Thomas          | Thermal behavior of different cocoa powder varieties and their physicochemical, phytochemical and microbiological characteristics                                       | 2021                        | 6,000.00              | 2021-09-15<br>12:45:55   |
| 707      | PN-III-P1-1.1-PRECISI-2021-54546 | Micu                 | Mihai           | Multiple geophysical investigations to characterize massive slope failure deposits: application to the Balta rockslide, Carpathians                                     | 2021                        | 2,000.00              | 2021-09-15<br>12:46:01   |
| 708      | PN-III-P1-1.1-PRECISI-2021-54549 | Ivascu               | Victoria Larisa | Whether rising tide has lifted all the boats? Effect of inter-governmental transfers on household income inequality in Pakistan   | 2021                        | 2,000.00              | 2021-09-15<br>12:46:06   |
| 709      | PN-III-P1-1.1-PRECISI-2021-54552 | Tautan               | Marina          | Exploring the linkage between seasonality of environmental factors and COVID-19 waves in Madrid, Spain  | 2021                        | 6,000.00              | 2021-09-15<br>12:46:11   |
| 710      | PN-III-P1-1.1-PRECISI-2021-54555 | Serafim              | Andrada         | Double-cross-linked networks based on methacryloyl mucin  | 2021                        | 6,000.00              | 2021-09-15<br>12:46:11   |
| 711      | PN-III-P1-1.1-PRECISI-2021-54556 | Popa                 | Maria-Alexandra | Trademark potential increase and entrepreneurship rural development: A case study of Southern Transylvania, Romania   | 2021                        | 2,000.00              | 2021-09-15<br>12:46:19   |
| 712      | PN-III-P1-1.1-PRECISI-2021-54558 | JOITA                | MARIA           | Completely positive maps of order zero on pro-C*-algebras   | 2021                        | 2,000.00              | 2021-09-15<br>12:46:23   |
| 713      | PN-III-P1-1.1-PRECISI-2021-54561 | Urdă                 | Adriana         | Hydrodeoxygenation of benzyl alcohol on transition-metal-containing mixed oxides catalysts derived from layered double hydroxide precursors                             | 2021                        | 6,000.00              | 2021-09-15<br>12:46:28   |
| 714      | PN-III-P1-1.1-PRECISI-2021-54564 | Catinas              | Teodora         | Nielson interpolation operators on an arbitrary triangle with one curved side   | 2021                        | 2,000.00              | 2021-09-15<br>12:46:29   |

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| 715      | PN-III-P1-1.1-PRECISI-2021-54566 | Ghinet     | Alina              | Saccharin Provides Protection and Activates Defense Mechanisms in Wheat Against the Hemibiotrophic Pathogen Zymoseptoria tritici  | 2021                        | 6,000.00              | 2021-09-15<br>12:46:30   |
| 716      | PN-III-P1-1.1-PRECISI-2021-54568 | Cioca      | Lucian-Ionel       | Accentuating the Interrelation between Consumer Intention and Healthy Packaged Food Selection during COVID-19: A Case Study of Pakistan   | 2021                        | 6,000.00              | 2021-09-15<br>12:46:35   |
| 717      | PN-III-P1-1.1-PRECISI-2021-54570 | Marcu      | Loredana Gabriela  | Imaging Biomarkers of Tumour Proliferation and Invasion for Personalised Lung Cancer Therapy  | 2020                        | 6,000.00              | 2021-09-15<br>12:46:35   |
| 718      | PN-III-P1-1.1-PRECISI-2021-54573 | Sitar      | Cristian           | Morphological and Micromorphological Description of the Larvae of Two Endemic Species of Duvalius (Coleoptera, Carabidae, Trechini)   | 2021                        | 6,000.00              | 2021-09-15<br>12:46:38   |
| 719      | PN-III-P1-1.1-PRECISI-2021-54576 | JIANU      | IONEL              | Reliability of Financial Information from the Perspective of Benford's Law  | 2021                        | 2,000.00              | 2021-09-15<br>12:46:51   |
| 720      | PN-III-P1-1.1-PRECISI-2021-54579 | Cautisanu  | Cristina           | Peculiarities of the Relation between Human and Environmental Wellbeing in Different Stages of National Development   | 2020                        | 2,000.00              | 2021-09-15<br>12:46:55   |
| 721      | PN-III-P1-1.1-PRECISI-2021-54582 | Patrascu   | Claudiu            | Decay of stationary capillary waves on impinging liquid jets  | 2021                        | 6,000.00              | 2021-09-15<br>12:47:02   |
| 722      | PN-III-P1-1.1-PRECISI-2021-54585 | Soran      | Albert - Paul      | Polymorphism in the metal-organic hybrid (PhCH <sub>2</sub> NEt <sub>3</sub> )( <sub>2</sub> )[CoBr <sub>4</sub> ]: Synthesis, crystal structures and physico-chemical characterization | 2020                        | 2,000.00              | 2021-09-15<br>12:47:18   |
| 723      | PN-III-P1-1.1-PRECISI-2021-54586 | Parvan     | Alexandru          | Remarks on the phenomenological Tsallis distributions and their link with the Tsallis statistics  | 2021                        | 2,000.00              | 2021-09-15<br>12:47:21   |
| 724      | PN-III-P1-1.1-PRECISI-2021-54588 | Osváth     | Gergely            | Effects of experimental increase in insulin-like growth factor 1 on feather growth rate, moult intensity and feather quality in a passerine bird  | 2021                        | 2,000.00              | 2021-09-15<br>12:47:30   |
| 725      | PN-III-P1-1.1-PRECISI-2021-54589 | Gherca     | Daniel             | Magnetic Solid-Phase Extraction of Cadmium Ions by Hybrid Self-Assembled Multicore Type Nanobeads   | 2021                        | 6,000.00              | 2021-09-15<br>12:47:32   |
| 726      | PN-III-P1-1.1-PRECISI-2021-54592 | Dinu       | Livia Alexandra    | Graphene-Gold Nanoparticles Nanozyme-Based Electrochemical Sensor with Enhanced Laccase-Like Activity for Determination of Phenolic Substrates  | 2021                        | 6,000.00              | 2021-09-15<br>12:47:44   |
| 727      | PN-III-P1-1.1-PRECISI-2021-54594 | Stroea     | Lenuta             | Fluorescence quenching study of new coumarin-derived fluorescent imidazole-based chemosensor  | 2020                        | 6,000.00              | 2021-09-15<br>12:47:48   |
| 728      | PN-III-P1-1.1-PRECISI-2021-54595 | Bica       | Alexandru Mihai    | On the minimal derivative oscillation for deficient quartic splines of Marsden's type   | 2021                        | 6,000.00              | 2021-09-15<br>12:47:52   |
| 729      | PN-III-P1-1.1-PRECISI-2021-54597 | Irimiciuc  | Stefan Andrei      | Multiple structure formation and molecule dynamics in transient plasmas generated by laser ablation of graphite   | 2020                        | 6,000.00              | 2021-09-15<br>12:47:58   |
| 730      | PN-III-P1-1.1-PRECISI-2021-54600 | Codină     | Georgiana Gabriela | Dough Rheological Properties, Microstructure and Bread Quality of Wheat-Germinated Bean Composite Flour   | 2021                        | 2,000.00              | 2021-09-15<br>12:48:04   |

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| 731      | PN-III-P1-1.1-PRECISI-2021-54603 | Simionescu | Mihaela        | Revised environmental Kuznets Curve in CEE countries. Evidence from panel threshold models for economic sectors                                      | 2021                        | 2,000.00              | 2021-09-15<br>12:48:04   |
| 732      | PN-III-P1-1.1-PRECISI-2021-54604 | Danca      | Marius-Florin  | Coexisting Hidden and Self-Excited Attractors in an Economic Model of Integer or Fractional Order  | 2021                        | 2,000.00              | 2021-09-15<br>12:48:11   |
| 733      | PN-III-P1-1.1-PRECISI-2021-54606 | ANDRONIC   | LUMINITA       | Aquatic Toxicity of Photocatalyst Nanoparticles to Green Microalgae Chlorella vulgaris   | 2021                        | 2,000.00              | 2021-09-15<br>12:48:16   |
| 734      | PN-III-P1-1.1-PRECISI-2021-54609 | FIERASCU   | RADU CLAUDIU   | Plantago media L.—explored and potential applications of an underutilized plant  | 2021                        | 6,000.00              | 2021-09-15<br>12:48:19   |
| 735      | PN-III-P1-1.1-PRECISI-2021-54612 | Ungureanu  | Loredana       | Dermatoscopic Features of Naevi During Pregnancy-A Mini Review   | 2021                        | 6,000.00              | 2021-09-15<br>12:48:21   |
| 736      | PN-III-P1-1.1-PRECISI-2021-54615 | Rusu       | Aura           | Structural Characterization of the Millennial Antibacterial (Fluoro)Quinolones-Shaping the Fifth Generation  | 2021                        | 6,000.00              | 2021-09-15<br>12:48:26   |
| 737      | PN-III-P1-1.1-PRECISI-2021-54618 | Dinache    | Andra Cristina | Quinazoline Derivatives Designed as Efflux Pump Inhibitors: Molecular Modeling and Spectroscopic Studies   | 2021                        | 2,000.00              | 2021-09-15<br>12:48:31   |
| 738      | PN-III-P1-1.1-PRECISI-2021-54621 | Enesca     | Alexandru      | The Influence of Photocatalytic Reactors Design and Operating Parameters on the Wastewater Organic Pollutants Removal-A Mini-Review                  | 2021                        | 2,000.00              | 2021-09-15<br>12:48:35   |
| 739      | PN-III-P1-1.1-PRECISI-2021-54624 | Dornik     | Andrei         | 20 years of landscape dynamics within the world's largest multinational network of protected areas   | 2021                        | 6,000.00              | 2021-09-15<br>12:48:37   |
| 740      | PN-III-P1-1.1-PRECISI-2021-54625 | Coldea     | Teodora Emilia | Effect of dissolved oxygen on the oxidative and structural characteristics of protein in beer during forced ageing                                   | 2021                        | 2,000.00              | 2021-09-15<br>12:48:40   |
| 741      | PN-III-P1-1.1-PRECISI-2021-54628 | Borlan     | Raluca         | Antibody-functionalized theranostic protein nanoparticles for the synergistic deep red fluorescence imaging and multimodal therapy of ovarian cancer | 2021                        | 6,000.00              | 2021-09-15<br>12:48:41   |
| 742      | PN-III-P1-1.1-PRECISI-2021-54631 | Radu       | Maria Crina    | The impact of the COVID-19 pandemic on the quality of educational process: A Student Survey  | 2020                        | 6,000.00              | 2021-09-15<br>12:48:45   |
| 743      | PN-III-P1-1.1-PRECISI-2021-54634 | Veres      | Daniel         | Disentangling Sedimentary Pathways for the Pleniglacial Lower Danube Loess Based on Geochemical Signatures   | 2021                        | 6,000.00              | 2021-09-15<br>12:48:57   |
| 744      | PN-III-P1-1.1-PRECISI-2021-54636 | Olar       | Alexandru      | Enabling Factors for Better Multiplier Effects of the LEADER Programme: Lessons from Romania   | 2021                        | 2,000.00              | 2021-09-15<br>12:49:01   |
| 745      | PN-III-P1-1.1-PRECISI-2021-54637 | MORARIU    | SIMONA         | Impact of ethanol addition on the behaviour of xanthan gum in aqueous media  | 2021                        | 6,000.00              | 2021-09-15<br>12:49:02   |
| 746      | PN-III-P1-1.1-PRECISI-2021-54640 | Stefan     | Catrinel Alice | Self-compassion and social anxiety in late adolescence: Contributions of self-reflection and insight   | 2020                        | 2,000.00              | 2021-09-15<br>12:49:06   |

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| 747      | PN-III-P1-1.1-PRECISI-2021-54643 | Enascuta         | Cristina Emanuela  | Characterizing and using a new bi-functional catalyst to sustainably synthesize methyl levulinate from biomass carbohydrates  | 2021                        | 6,000.00              | 2021-09-15<br>12:49:08   |
| 748      | PN-III-P1-1.1-PRECISI-2021-54645 | Battes           | Karina             | Paradise lost? Pesticide pollution in a European region with considerable amount of traditional agriculture   | 2021                        | 6,000.00              | 2021-09-15<br>12:49:12   |
| 749      | PN-III-P1-1.1-PRECISI-2021-54648 | Radulescu        | Vicentiu           | High perturbations of critical fractional Kirchhoff equations with logarithmic nonlinearity   | 2021                        | 6,000.00              | 2021-09-15<br>12:49:15   |
| 750      | PN-III-P1-1.1-PRECISI-2021-54649 | Grosan           | Ana Camelia        | Application of Raman spectroscopy and Machine Learning algorithms for fruit distillates discrimination  | 2020                        | 6,000.00              | 2021-09-15<br>12:49:17   |
| 751      | PN-III-P1-1.1-PRECISI-2021-54651 | Sticlet          | Doru Cristian      | Helical and topological phase detection based on nonlocal conductance measurements in a three-terminal junction   | 2021                        | 6,000.00              | 2021-09-15<br>12:49:18   |
| 752      | PN-III-P1-1.1-PRECISI-2021-54654 | Grigoras         | Anca Giorgiana     | Natural and synthetic polymeric antimicrobials with quaternary ammonium moieties: a review  | 2021                        | 6,000.00              | 2021-09-15<br>12:49:21   |
| 753      | PN-III-P1-1.1-PRECISI-2021-54657 | Tigan            | Gheorghe           | Degenerate Chenciner Bifurcation Revisited  | 2021                        | 2,000.00              | 2021-09-15<br>12:49:25   |
| 754      | PN-III-P1-1.1-PRECISI-2021-54660 | Clichici         | Simona             | NANOSTRUCTURE-BASED THERAPIES FOR LIVER FIBROSIS  | 2020                        | 2,000.00              | 2021-09-15<br>12:49:27   |
| 755      | PN-III-P1-1.1-PRECISI-2021-54661 | Blaga            | Alexandra Cristina | Development of Controlled Delivery Functional Systems by Microencapsulation of Different Extracts of Plants: Hypericum perforatum L., Salvia officinalis L. and Syzygium aromaticum | 2021                        | 6,000.00              | 2021-09-15<br>12:49:38   |
| 756      | PN-III-P1-1.1-PRECISI-2021-54663 | Niculescu Gorpin | Anabella Gloria    | Romanian Anglicisms: From Fully-Fledged Lexical Items to Discourse Markers  | 2020                        | 2,000.00              | 2021-09-15<br>12:49:39   |
| 757      | PN-III-P1-1.1-PRECISI-2021-54666 | Zarnescu         | Arghir-Dani        | ON THE UNIQUENESS OF MINIMISERS OF GINZBURG-LANDAU FUNCTIONALS  | 2020                        | 6,000.00              | 2021-09-15<br>12:49:40   |
| 758      | PN-III-P1-1.1-PRECISI-2021-54669 | Banu             | Ioan-Viorel        | Hybrid islanding detection technique for single-phase grid-connected photovoltaic multi-inverter systems  | 2021                        | 6,000.00              | 2021-09-15<br>12:49:40   |
| 759      | PN-III-P1-1.1-PRECISI-2021-54672 | Mărginean        | Cristina Oana      | MicroRNA Modulation of Host Immune Response and Inflammation Triggered by Helicobacter pylori   | 2021                        | 6,000.00              | 2021-09-15<br>12:49:40   |
| 760      | PN-III-P1-1.1-PRECISI-2021-54673 | Velisa           | Gihan              | Near-surface modification of defective KTaO3 by ionizing ion irradiation  | 2021                        | 2,000.00              | 2021-09-15<br>12:49:56   |
| 761      | PN-III-P1-1.1-PRECISI-2021-54675 | Găman            | Mihnea-Alexandru   | The impact of rice bran oil consumption on the serum lipid profile in adults: a systematic review and meta-analysis of randomized controlled trials                                 | 2021                        | 6,000.00              | 2021-09-15<br>12:50:10   |
| 762      | PN-III-P1-1.1-PRECISI-2021-54678 | Stan             | George             | Phosphate bioglass thin-films: Cross-area uniformity, structure and biological performance tailored by the simple modification of magnetron sputtering gas pressure                 | 2021                        | 10,000.00             | 2021-09-15<br>12:50:12   |

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| 763      | PN-III-P1-1.1-PRECISI-2021-54681 | Stroescu        | Hermine Maria  | The ellipsometry versatility in the study of sol-gel films   | 2021                        | 6,000.00              | 2021-09-15<br>12:50:15   |
| 764      | PN-III-P1-1.1-PRECISI-2021-54684 | Sandor          | Attila D.      | Argasid Ticks of Palearctic Bats: Distribution, Host Selection, and Zoonotic Importance  | 2021                        | 6,000.00              | 2021-09-15<br>12:50:15   |
| 765      | PN-III-P1-1.1-PRECISI-2021-54687 | Ionescu         | Clara-Mihaela  | A Minimal PKPD Interaction Model for Evaluating Synergy Effects of Combined NSCLC Therapies  | 2020                        | 6,000.00              | 2021-09-15<br>12:50:29   |
| 766      | PN-III-P1-1.1-PRECISI-2021-54688 | Boaca           | Tudor          | Identification of the minimum value of reservoir permeability in nonlinear single phase mud filtrate invasion model  | 2021                        | 6,000.00              | 2021-09-15<br>12:50:29   |
| 767      | PN-III-P1-1.1-PRECISI-2021-54690 | Morari          | Ioan Cristian  | Through-Space Charge Modulation Overriding Substituent Effect: Rise of the Redox Potential at 3.35 V in a Lithium-Phenolate Stereoelectronic Isomer                                    | 2020                        | 6,000.00              | 2021-09-15<br>12:50:31   |
| 768      | PN-III-P1-1.1-PRECISI-2021-54693 | Costache        | Romulus        | Predicting the sorption efficiency of heavy metal based on the biochar characteristics, metal sources, and environmental conditions using various novel hybrid machine learning models | 2021                        | 6,000.00              | 2021-09-15<br>12:50:48   |
| 769      | PN-III-P1-1.1-PRECISI-2021-54694 | Bizon           | Nicu           | An Optimized Triggering Algorithm for Event-Triggered Control of Networked Control Systems   | 2021                        | 6,000.00              | 2021-09-15<br>12:50:49   |
| 770      | PN-III-P1-1.1-PRECISI-2021-54696 | Pavel-Tanasa    | Mariana        | Natural Killer Cell Subpopulations and Inhibitory Receptor Dynamics in Myelodysplastic Syndromes and Acute Myeloid Leukemia  | 2021                        | 6,000.00              | 2021-09-15<br>12:50:52   |
| 771      | PN-III-P1-1.1-PRECISI-2021-54697 | Cormos          | Calin-Cristian | Process simulation coupled with LCA for the evaluation of liquid-liquid extraction processes of phenol from aqueous streams  | 2021                        | 6,000.00              | 2021-09-15<br>12:50:52   |
| 772      | PN-III-P1-1.1-PRECISI-2021-54699 | Diaconeasa      | Zorita         | The Involvement of Natural Polyphenols in the Chemoprevention of Cervical Cancer   | 2021                        | 6,000.00              | 2021-09-15<br>12:51:01   |
| 773      | PN-III-P1-1.1-PRECISI-2021-54702 | Mirela Fernanda | Zaltariov      | Self-assembly and rheological behavior of chloramphenicol-based poly(ester ether)urethanes   | 2021                        | 2,000.00              | 2021-09-15<br>12:51:02   |
| 774      | PN-III-P1-1.1-PRECISI-2021-54705 | Bargan          | Alexandra      | Comparative Investigation of Collagen-Based Hybrid 3D Structures for Potential Biomedical Applications   | 2021                        | 6,000.00              | 2021-09-15<br>12:51:12   |
| 775      | PN-III-P1-1.1-PRECISI-2021-54708 | Vilcu           | Gabriel-Eduard | A note on static spaces  | 2021                        | 6,000.00              | 2021-09-15<br>12:51:21   |
| 776      | PN-III-P1-1.1-PRECISI-2021-54709 | Dragoi          | Elena-Niculina | Graphene-based nanomaterial for desalination of water: A systematic review and meta-analysis   | 2021                        | 6,000.00              | 2021-09-15<br>12:51:30   |
| 777      | PN-III-P1-1.1-PRECISI-2021-54711 | Silviu          | Polosan        | Structural features, magnetic and ferroelectric properties of SrFe <sub>10.8</sub> In <sub>1.2</sub> O <sub>19</sub> compound  | 2021                        | 2,000.00              | 2021-09-15<br>12:51:46   |
| 778      | PN-III-P1-1.1-PRECISI-2021-54714 | Beldean-Galea   | Mihail-Simion  | New psychoactive substances in several European populations assessed by wastewater-based epidemiology  | 2021                        | 6,000.00              | 2021-09-15<br>12:51:51   |

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| 779      | PN-III-P1-1.1-PRECISI-2021-54717 | Sandu         | Andrei Victor    | Design of Experiment on Concrete Mechanical Properties Prediction: A Critical Review   | 2021                        | 6,000.00              | 2021-09-15<br>12:51:54   |
| 780      | PN-III-P1-1.1-PRECISI-2021-54720 | Tufis         | Paula Andreea    | Class and Conformity: Thirty Years of Adult Child-rearing Values in the U.S  | 2021                        | 2,000.00              | 2021-09-15<br>12:51:57   |
| 781      | PN-III-P1-1.1-PRECISI-2021-54723 | Burlec        | Ana-Flavia       | Secondary Metabolites from Artemisia Genus as Biopesticides and Innovative Nano-Based Application Strategies   | 2021                        | 2,000.00              | 2021-09-15<br>12:51:57   |
| 782      | PN-III-P1-1.1-PRECISI-2021-54724 | Timotin       | Dan              | Operators invariant relative to a completely nonunitary contraction  | 2021                        | 6,000.00              | 2021-09-15<br>12:51:58   |
| 783      | PN-III-P1-1.1-PRECISI-2021-54726 | Braicu        | Cornelia         | circFOXO3: Going around the mechanistic networks in cancer by interfering with miRNAs regulatory networks  | 2021                        | 6,000.00              | 2021-09-15<br>12:51:59   |
| 784      | PN-III-P1-1.1-PRECISI-2021-54729 | Enikő         | Bitay            | Comparing Zagreb Indices for 2-Walk Linear Graphs  | 2021                        | 2,000.00              | 2021-09-15<br>12:52:00   |
| 785      | PN-III-P1-1.1-PRECISI-2021-54732 | Bica          | Alexandru Mihai  | Iterative fuzzy Bernstein polynomials method for nonlinear fuzzy Volterra integral equations   | 2020                        | 2,000.00              | 2021-09-15<br>12:52:04   |
| 786      | PN-III-P1-1.1-PRECISI-2021-54735 | Mican         | Daniel           | User Behavior on Online Social Networks: Relationships among Social Activities and Satisfaction  | 2020                        | 2,000.00              | 2021-09-15<br>12:52:06   |
| 787      | PN-III-P1-1.1-PRECISI-2021-54736 | Voda          | Ana Iolanda      | Does Individual Knowledge Management in Online Education Prepare Business Students for Employability in Online Businesses?                               | 2021                        | 2,000.00              | 2021-09-15<br>12:52:09   |
| 788      | PN-III-P1-1.1-PRECISI-2021-54737 | Stanciu       | Mariana Domnica  | Design of Thermal Insulation Materials with Different Geometries of Channels   | 2021                        | 6,000.00              | 2021-09-15<br>12:52:10   |
| 789      | PN-III-P1-1.1-PRECISI-2021-54740 | Alexandru     | Sava             | New nitric oxide-releasing indomethacin derivatives with 1,3-thiazolidine-4-one scaffold: Design, synthesis, in silico and in vitro studies              | 2021                        | 6,000.00              | 2021-09-15<br>12:52:17   |
| 790      | PN-III-P1-1.1-PRECISI-2021-54741 | George-Bogdan | Tofan            | THE ETHNO-MUSEOGRAPHICAL ACTIVITY OF OCTAVIAN C. TĂSLĂUANU FOR THE ESTABLISHMENT AND OPERATION OF THE "ASSOCIATION" MUSEUM, SIBIU                        | 2020                        | 2,000.00              | 2021-09-15<br>12:52:28   |
| 791      | PN-III-P1-1.1-PRECISI-2021-54744 | Turcu         | Raluca Paula     | Effects of Grape Seed Oil Supplementation to Broilers Diets on Growth Performance, Meat Fatty Acids, Health Lipid Indices and Lipid Oxidation Parameters | 2021                        | 6,000.00              | 2021-09-15<br>12:52:31   |
| 792      | PN-III-P1-1.1-PRECISI-2021-54745 | Micu          | Octavian         | Polytropic stars in bootstrapped Newtonian gravity   | 2020                        | 6,000.00              | 2021-09-15<br>12:52:40   |
| 793      | PN-III-P1-1.1-PRECISI-2021-54747 | ANGHEL        | LARISA           | Non-vitamin K antagonist oral anticoagulants and the gastrointestinal bleeding risk in real-world studies  | 2020                        | 6,000.00              | 2021-09-15<br>12:52:42   |
| 794      | PN-III-P1-1.1-PRECISI-2021-54748 | Bonci         | Eduard-Alexandru | Vitamin D Supplementation: Oxidative Stress Modulation in a Mouse Model of Ovalbumin-Induced Acute Asthmatic Airway Inflammation                         | 2021                        | 6,000.00              | 2021-09-15<br>12:53:12   |

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| 795      | PN-III-P1-1.1-PRECISI-2021-54751 | Gradinaru   | Madalina Luiza      | Surface energy evaluation of casting and nanofiber polyurethane films by using different models   | 2021                        | 2,000.00              | 2021-09-15<br>12:53:13   |
| 796      | PN-III-P1-1.1-PRECISI-2021-54754 | Voda        | Mihai               | Spatial network structure of the tourism economy in urban agglomeration: A social network analysis  | 2021                        | 2,000.00              | 2021-09-15<br>12:53:17   |
| 797      | PN-III-P1-1.1-PRECISI-2021-54756 | Nita        | Cristina-Roxana     | Isomeric states in neutron-rich nuclei near N = 40  | 2021                        | 6,000.00              | 2021-09-15<br>12:53:20   |
| 798      | PN-III-P1-1.1-PRECISI-2021-54759 | Casian      | Tibor               | Combination of PAT and mechanistic modeling tools in a fully continuous powder to granule line: Rapid and deep process understanding                            | 2021                        | 6,000.00              | 2021-09-15<br>12:53:27   |
| 799      | PN-III-P1-1.1-PRECISI-2021-54760 | Crisan      | Luminita            | Small Molecules of Natural Origin as Potential Anti-HIV Agents: A Computational Approach  | 2021                        | 2,000.00              | 2021-09-15<br>12:53:28   |
| 800      | PN-III-P1-1.1-PRECISI-2021-54762 | Dinca-Balan | Virginia            | Magnesium-silver cathodes for efficient charge injection into Organic Light Emitting Diodes deposited by LTVA method  | 2021                        | 6,000.00              | 2021-09-15<br>12:53:30   |
| 801      | PN-III-P1-1.1-PRECISI-2021-54763 | CHIPURICI   | PETRE               | Fatty Acid Ethyl Esters (FAEE): A New, Green and Renewable Solvent for the Extraction of Carotenoids from Tomato Waste Products                                 | 2021                        | 2,000.00              | 2021-09-15<br>12:53:33   |
| 802      | PN-III-P1-1.1-PRECISI-2021-54765 | ROMAN       | DIANA LARISA        | Computational assessment of chito-oligosaccharides interactions with plasma proteins  | 2021                        | 6,000.00              | 2021-09-15<br>12:53:34   |
| 803      | PN-III-P1-1.1-PRECISI-2021-54768 | Kis         | Boglárika-Mercedesz | Constraints on the hydrogeochemistry and origin of the CO <sub>2</sub> -rich mineral waters from the Eastern Carpathians-Transylvanian Basin boundary (Romania) | 2020                        | 6,000.00              | 2021-09-15<br>12:53:44   |
| 804      | PN-III-P1-1.1-PRECISI-2021-54771 | Toma        | Aida                | A Robust Version of the Empirical Likelihood Estimator  | 2021                        | 6,000.00              | 2021-09-15<br>12:53:46   |
| 805      | PN-III-P1-1.1-PRECISI-2021-54774 | Lobonț      | Oana-Ramona         | Is the fourth industrial revolution transforming the relationship between financial development and its determinants in emerging economies?                     | 2021                        | 10,000.00             | 2021-09-15<br>12:53:46   |
| 806      | PN-III-P1-1.1-PRECISI-2021-54777 | Sitar-Taut  | Dan-Andrei          | Mobile learning acceptance and use in higher education during social distancing circumstances: an expansion and customization of UTAUT2                         | 2021                        | 2,000.00              | 2021-09-15<br>12:53:58   |
| 807      | PN-III-P1-1.1-PRECISI-2021-54780 | Bodor       | Marius              | A Study on Indoor Particulate Matter Variation in Time Based on Count and Sizes and in Relation to Meteorological Conditions                                    | 2021                        | 2,000.00              | 2021-09-15<br>12:54:04   |
| 808      | PN-III-P1-1.1-PRECISI-2021-54781 | Popescu     | Alexandra           | Effect of crucible rotation on the temperature and oxygen distributions in Czochralski grown silicon for photovoltaic applications                              | 2021                        | 6,000.00              | 2021-09-15<br>12:54:06   |
| 809      | PN-III-P1-1.1-PRECISI-2021-54783 | Bonci       | Eduard-Alexandru    | The Role of Circulating Tumor Cells in Chemoresistant Metastatic Breast Cancer  | 2021                        | 6,000.00              | 2021-09-15<br>12:54:10   |
| 810      | PN-III-P1-1.1-PRECISI-2021-54784 | Cristea     | Mirela              | The Interplay between Public Health, Well-Being and Population Aging in Europe: An Advanced Structural Equation Modelling and Gaussian Network Approach         | 2021                        | 6,000.00              | 2021-09-15<br>12:54:10   |

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| 811      | PN-III-P1-1.1-PRECISI-2021-54786 | Balan      | Dragos          | Modelling the impact of corporate reputation on customers' behaviour   | 2021                        | 6,000.00              | 2021-09-15<br>12:54:11   |
| 812      | PN-III-P1-1.1-PRECISI-2021-54789 | Nicolae    | Irina Emilia    | Preparatory Experiments Regarding Human Brain Perception and Reasoning of Image Complexity for Synthetic Color Fractal and Natural Texture Images via EEG  | 2020                        | 2,000.00              | 2021-09-15<br>12:54:15   |
| 813      | PN-III-P1-1.1-PRECISI-2021-54790 | Tufis      | Claudiu         | No populism's land? Religion and gender in Romanian politics   | 2021                        | 2,000.00              | 2021-09-15<br>12:54:19   |
| 814      | PN-III-P1-1.1-PRECISI-2021-54792 | Pop        | Nicolina        | Reactive collisions between electrons and BeT+: complete set of thermal rate coefficients up to 5000K  | 2021                        | 6,000.00              | 2021-09-15<br>12:54:30   |
| 815      | PN-III-P1-1.1-PRECISI-2021-54793 | Hosu       | Oana            | Hybrid Nanocomposite Platform, Based on Carbon Nanotubes and Poly(Methylene Blue) Redox Polymer Synthesized in Ethaline Deep Eutectic Solvent for Electrochemical Determination of 5-Aminosalicylic Acid | 2021                        | 6,000.00              | 2021-09-15<br>12:54:31   |
| 816      | PN-III-P1-1.1-PRECISI-2021-54795 | Neagu      | Monica          | Glycosaminoglycans: carriers and targets for tailored anticancer therapy   | 2021                        | 2,000.00              | 2021-09-15<br>12:54:32   |
| 817      | PN-III-P1-1.1-PRECISI-2021-54798 | Iacob      | Felix           | On the geometric quantization of the ro-vibrational motion of homonuclear diatomic molecules   | 2020                        | 2,000.00              | 2021-09-15<br>12:54:41   |
| 818      | PN-III-P1-1.1-PRECISI-2021-54800 | Irimia     | Elena           | Enzootic Bovine Leukosis: Surveillance Measures and Control Program in the Northern Dobruja Area of Romania Between 2017 and 2020  | 2021                        | 6,000.00              | 2021-09-15<br>12:54:55   |
| 819      | PN-III-P1-1.1-PRECISI-2021-54801 | Nicolae    | Irina Emilia    | Color Texture Image Complexity—EEG-Sensed Human Brain Perception vs. Computed Measures   | 2021                        | 2,000.00              | 2021-09-15<br>12:55:05   |
| 820      | PN-III-P1-1.1-PRECISI-2021-54804 | Chiriac    | Aurica          | Polymeric Carriers Designed for Encapsulation of Essential Oils with Biological Activity   | 2021                        | 6,000.00              | 2021-09-15<br>12:55:10   |
| 821      | PN-III-P1-1.1-PRECISI-2021-54810 | Ardelean   | Lavinia Cosmina | Evaluation of Passivation Process for Stainless Steel Hypotubes Used in Coronary Angioplasty Technique   | 2021                        | 2,000.00              | 2021-09-15<br>12:55:30   |
| 822      | PN-III-P1-1.1-PRECISI-2021-54813 | Vătcă      | Sorin           | Blackcurrant variety specific growth and yield formation as a response to foliar fertilizers   | 2020                        | 6,000.00              | 2021-09-15<br>12:55:40   |
| 823      | PN-III-P1-1.1-PRECISI-2021-54816 | Oleksik    | Valentin Stefan | Medial Opening Wedge High Tibial Osteotomy in Knee Osteoarthritis – a Biomechanical Approach   | 2020                        | 2,000.00              | 2021-09-15<br>12:55:51   |
| 824      | PN-III-P1-1.1-PRECISI-2021-54817 | Magdas     | Dana Alina      | Applications of emerging stable isotopes and elemental markers for geographical and varietal recognition of Romanian and French honeys   | 2021                        | 6,000.00              | 2021-09-15<br>12:56:13   |
| 825      | PN-III-P1-1.1-PRECISI-2021-54819 | Popa       | Ioan-Lucian     | On a Riemann–Liouville Type Implicit Coupled System via Generalized Boundary Conditions  | 2021                        | 6,000.00              | 2021-09-15<br>12:56:18   |
| 826      | PN-III-P1-1.1-PRECISI-2021-54822 | Ciumara    | Tudor           | Green Procurement Practices in Romania: Evidence from a Survey at the Level of Local Authorities   | 2020                        | 2,000.00              | 2021-09-15<br>12:56:22   |

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|----------|----------------------------------|------------------|------------------|---|-----------------------------|-----------------------|--------------------------|
| 827      | PN-III-P1-1.1-PRECISI-2021-54825 | Popescu          | Andrei           | A State-of-the-Art Review on Integral Transform Technique in Laser–Material Interaction: Fourier and Non-Fourier Heat Equations               | 2021                        | 6,000.00              | 2021-09-15<br>12:56:26   |
| 828      | PN-III-P1-1.1-PRECISI-2021-54828 | RISTOSCU         | Carmen-Georgeta  | Laser Coatings via State-of-the-Art Additive Manufacturing: A Review  | 2021                        | 2,000.00              | 2021-09-15<br>12:56:40   |
| 829      | PN-III-P1-1.1-PRECISI-2021-54831 | Taranu           | Ionelia          | Diet containing grape seed meal by-product counteracts AFB1 toxicity in liver of pig after weaning  | 2020                        | 6,000.00              | 2021-09-15<br>12:56:40   |
| 830      | PN-III-P1-1.1-PRECISI-2021-54834 | Danca            | Marius-Florin    | Hidden Strange Nonchaotic Attractors  | 2021                        | 6,000.00              | 2021-09-15<br>12:56:50   |
| 831      | PN-III-P1-1.1-PRECISI-2021-54835 | Maftai           | Alexandra        | Cyberchondria During the Coronavirus Pandemic: The Effects of Neuroticism and Optimism  | 2020                        | 2,000.00              | 2021-09-15<br>12:57:00   |
| 832      | PN-III-P1-1.1-PRECISI-2021-54838 | Ghinet           | Alina            | Site-Selective Pd-Catalysed Fujiwara-Moritani type Reaction of N,S-Heterocyclic Systems with Olefins  | 2021                        | 6,000.00              | 2021-09-15<br>12:57:01   |
| 833      | PN-III-P1-1.1-PRECISI-2021-54841 | Enesca           | Alexandru        | Photocatalytic Activity of Cu <sub>2</sub> S/WO <sub>3</sub> and Cu <sub>2</sub> S/SnO <sub>2</sub> Heterostructures for Indoor Air Treatment | 2021                        | 2,000.00              | 2021-09-15<br>12:57:02   |
| 834      | PN-III-P1-1.1-PRECISI-2021-54843 | Radulescu        | Vicentiu         | Small linear perturbations of fractional Choquard equations with critical exponent  | 2021                        | 6,000.00              | 2021-09-15<br>12:57:05   |
| 835      | PN-III-P1-1.1-PRECISI-2021-54846 | Barsan           | Madalina Maria   | Immobilized Antibodies on Mercaptophenylboronic Acid Monolayers for Dual-Strategy Detection of 20S Proteasome                                 | 2021                        | 6,000.00              | 2021-09-15<br>12:57:08   |
| 836      | PN-III-P1-1.1-PRECISI-2021-54849 | Danila           | Octavian         | Polyvinylidene Fluoride-Based Metasurface for High-Quality Active Switching and Spectrum Shaping in the Terahertz G-Band                      | 2021                        | 6,000.00              | 2021-09-15<br>12:57:18   |
| 837      | PN-III-P1-1.1-PRECISI-2021-54850 | Copolovici       | Lucian           | The Seasonality Impact of the BTEX Pollution on the atmosphere of Arad City, Romania  | 2021                        | 6,000.00              | 2021-09-15<br>12:57:20   |
| 838      | PN-III-P1-1.1-PRECISI-2021-54852 | Serban           | Calin Constantin | Periodic Solutions for Systems with p-Relativistic Operator and Unbounded Discontinuous Nonlinearities  | 2021                        | 2,000.00              | 2021-09-15<br>12:57:21   |
| 839      | PN-III-P1-1.1-PRECISI-2021-54853 | BURLEA-ȘCHIOPOIU | ADRIANA          | The Managerial Implications of the Key Performance Indicators in Healthcare Sector: A Cluster Analysis  | 2021                        | 2,000.00              | 2021-09-15<br>12:57:35   |
| 840      | PN-III-P1-1.1-PRECISI-2021-54855 | Timofte          | Claudia          | Homogenization of a modified bidomain model involving imperfect transmission  | 2021                        | 6,000.00              | 2021-09-15<br>12:57:37   |
| 841      | PN-III-P1-1.1-PRECISI-2021-54858 | Heres            | Ana-Maria        | Land-use practices (coppices and dehesas) and management intensity modulate responses of Holm oak growth to drought                           | 2021                        | 6,000.00              | 2021-09-15<br>12:57:39   |
| 842      | PN-III-P1-1.1-PRECISI-2021-54861 | Fulga            | Andreea          | Fixed Point Results via G-Function over the Complete Partial b-Metric Space   | 2020                        | 6,000.00              | 2021-09-15<br>12:57:42   |

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| 843      | PN-III-P1-1.1-PRECISI-2021-54863 | Vladescu   | Alina           | Zn-Doped CaP-Based Coatings on Ti-6Al-4V and Ti-6Al-7Nb Alloys Prepared by Magnetron Sputtering: Controllable Biodegradation, Bacteriostatic, and Osteogenic Activities                      | 2021                        | 2,000.00              | 2021-09-15<br>12:57:42   |
| 844      | PN-III-P1-1.1-PRECISI-2021-54864 | Minculete  | Nicisor         | Bounds for the p-Angular Distance and Characterizations of Inner Product Spaces  | 2021                        | 2,000.00              | 2021-09-15<br>12:57:57   |
| 845      | PN-III-P1-1.1-PRECISI-2021-54867 | ICHIM      | MIHAEL CRISTIN  | Chemical Authentication of Botanical Ingredients: A Review of Commercial Herbal Products   | 2021                        | 6,000.00              | 2021-09-15<br>12:57:58   |
| 846      | PN-III-P1-1.1-PRECISI-2021-54870 | RUSU       | LILIANA CELIA   | Coastal erosion rates of lava deltas around oceanic island   | 2020                        | 6,000.00              | 2021-09-15<br>12:58:03   |
| 847      | PN-III-P1-1.1-PRECISI-2021-54873 | Stanescu   | Michaela Dina   | State of the art of post-consumer textile waste upcycling to reach the zero waste milestone.   | 2021                        | 2,000.00              | 2021-09-15<br>12:58:04   |
| 848      | PN-III-P1-1.1-PRECISI-2021-54876 | Dinu       | Maria Valentina | Composite cryo-beads of chitosan reinforced with natural zeolites with remarkable elasticity and switching on/off selectivity for heavy metal ions   | 2020                        | 6,000.00              | 2021-09-15<br>12:58:09   |
| 849      | PN-III-P1-1.1-PRECISI-2021-54879 | Tanasa     | Radu            | Unexpected Light-Induced Thermal Hysteresis in Matrix Embedded Low Cooperative Spin Crossover Microparticles   | 2021                        | 2,000.00              | 2021-09-15<br>12:58:11   |
| 850      | PN-III-P1-1.1-PRECISI-2021-54882 | Popescu    | Andrei          | 3D Printing at Micro-Level: Laser-Induced Forward Transfer and Two-Photon Polymerization   | 2021                        | 6,000.00              | 2021-09-15<br>12:58:16   |
| 851      | PN-III-P1-1.1-PRECISI-2021-54885 | Florea     | Elena-Andreea   | Directional openness for epigraphical mappings and optimality conditions for directional efficiency  | 2021                        | 6,000.00              | 2021-09-15<br>12:58:29   |
| 852      | PN-III-P1-1.1-PRECISI-2021-54888 | Breazu     | Carmen          | The effect of fullerene layer on the aggregates formation in amyloid beta Langmuir-Blodgett films  | 2021                        | 10,000.00             | 2021-09-15<br>12:58:29   |
| 853      | PN-III-P1-1.1-PRECISI-2021-54889 | JOITA      | MARIA           | Unbounded local completely positive maps of local order zero   | 2021                        | 2,000.00              | 2021-09-15<br>12:58:34   |
| 854      | PN-III-P1-1.1-PRECISI-2021-54891 | Saracila   | Mihaela         | Maintaining intestinal microflora balance in heat-stressed broilers using dietary creeping wood sorrel ( <i>Oxalis corniculata</i> ) powder and chromium (chromium picolinate)               | 2020                        | 2,000.00              | 2021-09-15<br>12:58:35   |
| 855      | PN-III-P1-1.1-PRECISI-2021-54894 | Stoica     | Marius          | Early Cretaceous charophytes from south Dobrogea (Romania). Biostratigraphy and palaeobiogeography   | 2021                        | 6,000.00              | 2021-09-15<br>12:58:36   |
| 856      | PN-III-P1-1.1-PRECISI-2021-54895 | Radu       | Adrian          | Exciton states in conical quantum dots under applied electric and magnetic fields  | 2021                        | 6,000.00              | 2021-09-15<br>12:58:37   |
| 857      | PN-III-P1-1.1-PRECISI-2021-54898 | Dippong    | Thomas          | Influence of Mn <sup>2+</sup> substitution with Co <sup>2+</sup> on structural, morphological and coloristic properties of MnFe <sub>2</sub> O <sub>4</sub> /SiO <sub>2</sub> nanocomposites | 2021                        | 6,000.00              | 2021-09-15<br>12:58:37   |
| 858      | PN-III-P1-1.1-PRECISI-2021-54900 | Boda       | Francisc        | Effect of <i>Bitis gabonica</i> and <i>Dendroaspis angusticeps</i> snake venoms on apoptosis-related genes in human thymic epithelial cells  | 2020                        | 2,000.00              | 2021-09-15<br>12:58:40   |

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| 859      | PN-III-P1-1.1-PRECISI-2021-54903 | ANDRONIC       | LUMINITA         | Black TiO <sub>2</sub> Synthesis by Chemical Reduction Methods for Photocatalysis Applications   | 2020                        | 2,000.00              | 2021-09-15<br>12:58:50   |
| 860      | PN-III-P1-1.1-PRECISI-2021-54906 | Beltita        | Daniel           | Traces of C*-algebras of connected solvable groups   | 2021                        | 6,000.00              | 2021-09-15<br>12:58:50   |
| 861      | PN-III-P1-1.1-PRECISI-2021-54909 | Laszlo         | Szilard-Csaba    | Tikhonov regularization of a second order dynamical system with Hessian driven damping   | 2021                        | 6,000.00              | 2021-09-15<br>12:58:50   |
| 862      | PN-III-P1-1.1-PRECISI-2021-54912 | Secula         | Marius Sebastian | Magnetic carbon composites as regenerable and fully recoverable adsorbents: Performance on the removal of antidiabetic agent metformin hydrochloride | 2021                        | 2,000.00              | 2021-09-15<br>12:58:55   |
| 863      | PN-III-P1-1.1-PRECISI-2021-54915 | Mitu           | Maria            | Explosion regions and limiting oxygen concentrations of methyl propionate, methyl acetate, dimethyl carbonate with air and inert gas mixtures        | 2021                        | 2,000.00              | 2021-09-15<br>12:58:59   |
| 864      | PN-III-P1-1.1-PRECISI-2021-54916 | PUSCAS         | ANDREEA          | Application of Analytical Methods for the Comprehensive Analysis of Oleogels—A Review  | 2021                        | 6,000.00              | 2021-09-15<br>12:59:04   |
| 865      | PN-III-P1-1.1-PRECISI-2021-54919 | Dumitrescu     | Alexandru        | Terrain and its effects on fog occurrence  | 2021                        | 6,000.00              | 2021-09-15<br>12:59:10   |
| 866      | PN-III-P1-1.1-PRECISI-2021-54922 | Dranca         | Florina          | Detection of honey adulterated with agave, corn, inverted sugar, maple and rice syrups using FTIR analysis   | 2021                        | 6,000.00              | 2021-09-15<br>12:59:16   |
| 867      | PN-III-P1-1.1-PRECISI-2021-54925 | Cernicova-Buca | Mariana          | An Appraisal of Communication Practices Demonstrated by Romanian District Public Health Authorities at the Outbreak of the COVID-19 Pandemic         | 2021                        | 2,000.00              | 2021-09-15<br>12:59:17   |
| 868      | PN-III-P1-1.1-PRECISI-2021-54927 | Movileanu      | Codina           | Ignition by Low-Voltage Electric Discharges of Diluted and Undiluted C <sub>3</sub> H <sub>8</sub> -Air Mixtures                                     | 2021                        | 2,000.00              | 2021-09-15<br>12:59:30   |
| 869      | PN-III-P1-1.1-PRECISI-2021-54930 | Caruntu        | Constantin       | Cinnamomum Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits                       | 2021                        | 6,000.00              | 2021-09-15<br>12:59:34   |
| 870      | PN-III-P1-1.1-PRECISI-2021-54933 | Galatanu       | Andrei           | The effects of mechanical alloying on the physical and thermal properties of CuCrFeTiV alloy   | 2021                        | 2,000.00              | 2021-09-15<br>12:59:35   |
| 871      | PN-III-P1-1.1-PRECISI-2021-54934 | Oros           | Georgia Irina    | Best Subordinant for Differential Superordinations of Harmonic Complex-Valued Functions  | 2020                        | 6,000.00              | 2021-09-15<br>12:59:49   |
| 872      | PN-III-P1-1.1-PRECISI-2021-54936 | Mădălina       | Ungureanu-luga   | Simultaneous optimization of wheat heat moisture treatment and grape peels addition for pasta making   | 2021                        | 6,000.00              | 2021-09-15<br>12:59:53   |
| 873      | PN-III-P1-1.1-PRECISI-2021-54939 | Andrei Mircea  | Bolboacă         | Pairing solar power to sustainable energy storage solutions within a residential building: A case study  | 2021                        | 10,000.00             | 2021-09-15<br>12:59:56   |
| 874      | PN-III-P1-1.1-PRECISI-2021-54940 | Tatui-Vaidianu | Natasa           | The Missing Layers: Integrating Sociocultural Values Into Marine Spatial Planning  | 2021                        | 6,000.00              | 2021-09-15<br>13:00:00   |

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| 875      | PN-III-P1-1.1-PRECISI-2021-54942 | Muresan (Calinoiu) | Lavinia         | Coronavirus Disease (COVID-19) Caused by (SARS-CoV-2) Infections: A Real Challenge for Human Gut Microbiota   | 2020                        | 2,000.00              | 2021-09-15 13:00:03      |
| 876      | PN-III-P1-1.1-PRECISI-2021-54943 | Dragoi             | Elena-Niculina  | Modeling of oily sludge composting process by using artificial neural networks and differential evolution: Prediction of removal of petroleum hydrocarbons and organic carbon | 2021                        | 6,000.00              | 2021-09-15 13:00:03      |
| 877      | PN-III-P1-1.1-PRECISI-2021-54945 | GAL                | SORIN           | Approximation of random functions by stochastic Bernstein polynomials in capacity spaces  | 2021                        | 6,000.00              | 2021-09-15 13:00:12      |
| 878      | PN-III-P1-1.1-PRECISI-2021-54948 | Stan               | Miruna-Silvia   | Evaluation of Sub-Lethal Toxicity of Benzethonium Chloride in <i>Cyprinus carpio</i> Liver  | 2020                        | 2,000.00              | 2021-09-15 13:00:12      |
| 879      | PN-III-P1-1.1-PRECISI-2021-54949 | Banu               | Iuliana         | Impact of brown foxtail millet ( <i>Setaria italica</i> ) flour on thermo-mechanical properties of flours from different rice varieties                                       | 2021                        | 2,000.00              | 2021-09-15 13:00:20      |
| 880      | PN-III-P1-1.1-PRECISI-2021-54952 | Vinereanu          | Dragos          | Risk markers of incident atrial fibrillation in patients with coronary heart disease  | 2021                        | 6,000.00              | 2021-09-15 13:00:21      |
| 881      | PN-III-P1-1.1-PRECISI-2021-54954 | Barbulescu         | Alina           | Contamination assessment of heavy metals in agricultural soil, in the Liwa area (UAE)   | 2021                        | 2,000.00              | 2021-09-15 13:00:28      |
| 882      | PN-III-P1-1.1-PRECISI-2021-54957 | Cojocaru           | Ovidiu          | GeSi Nanocrystals Photo-Sensors for Optical Detection of Slippery Road Conditions Combining Two Classification Algorithms   | 2020                        | 6,000.00              | 2021-09-15 13:00:33      |
| 883      | PN-III-P1-1.1-PRECISI-2021-54958 | Rață               | Delia - Mihaela | Topical formulations containing aptamer-functionalized nanocapsules loaded with 5-fluorouracil - An innovative concept for the skin cancer therapy                            | 2021                        | 6,000.00              | 2021-09-15 13:00:35      |
| 884      | PN-III-P1-1.1-PRECISI-2021-54960 | Chiș               | Maria Simona    | Influence of Buckwheat and Buckwheat Sprouts Flours on the Nutritional and Textural Parameters of Wheat Buns  | 2020                        | 2,000.00              | 2021-09-15 13:00:42      |
| 885      | PN-III-P1-1.1-PRECISI-2021-54961 | DEFTU              | Alexandru       | Potassium Channels Kv1.3 and Kir2.1 But Not Kv1.5 Contribute to BV2 Cell Line and Primary Microglial Migration  | 2021                        | 6,000.00              | 2021-09-15 13:00:44      |
| 886      | PN-III-P1-1.1-PRECISI-2021-54963 | GEMAN              | Oana            | Remote Monitoring of Physical Rehabilitation of Stroke Patients Using IoT and Virtual Reality   | 2021                        | 6,000.00              | 2021-09-15 13:00:47      |
| 887      | PN-III-P1-1.1-PRECISI-2021-54966 | Costache           | Romulus         | Application of novel ensemble models and k-fold CV approaches for Land subsidence susceptibility modelling  | 2021                        | 6,000.00              | 2021-09-15 13:00:51      |
| 888      | PN-III-P1-1.1-PRECISI-2021-54967 | ROMAN              | Raul-Cristian   | Optimal tuning of interval type-2 fuzzy controllers for nonlinear servo systems using Slime Mould Algorithm   | 2021                        | 2,000.00              | 2021-09-15 13:00:51      |
| 889      | PN-III-P1-1.1-PRECISI-2021-54969 | Vamanu             | Emanuel         | Therapeutic Properties of Edible Mushrooms and Herbal Teas in Gut Microbiota Modulation   | 2021                        | 2,000.00              | 2021-09-15 13:00:55      |
| 890      | PN-III-P1-1.1-PRECISI-2021-54972 | Sandu              | Andrei Victor   | Tool Wear and Surface Evaluation in Drilling Fly Ash Geopolymer Using HSS, HSS-Co, and HSS-TiN Cutting Tools  | 2021                        | 6,000.00              | 2021-09-15 13:00:59      |

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| 891      | PN-III-P1-1.1-PRECISI-2021-54975 | Bogdan       | Aman               | Spiking Neural P Systems with Astrocytes Producing Calcium  | 2020                        | 6,000.00              | 2021-09-15<br>13:01:05   |
| 892      | PN-III-P1-1.1-PRECISI-2021-54978 | Gina Ionela  | Butnaru            | Testing Entrepreneurial Intention Determinants in Post-Transition Economies   | 2020                        | 2,000.00              | 2021-09-15<br>13:01:07   |
| 893      | PN-III-P1-1.1-PRECISI-2021-54979 | Nițoi        | Mihai              | The impact of prudential toolkits on loan growth in Central and Eastern European banking systems  | 2021                        | 6,000.00              | 2021-09-15<br>13:01:08   |
| 894      | PN-III-P1-1.1-PRECISI-2021-54981 | Danu         | Andrea             | Unveiling the strong interaction among hadrons at the LHC   | 2020                        | 40,000.00             | 2021-09-15<br>13:01:10   |
| 895      | PN-III-P1-1.1-PRECISI-2021-54982 | Perju-Mitran | Alexandra          | Applying the Technology Acceptance Model to Assess the Intention to Use an Aftermarket eCall Based on 112 Device for Passenger Vehicles to Ensure Sustainable Rescue Operations on European Roads | 2020                        | 2,000.00              | 2021-09-15<br>13:01:11   |
| 896      | PN-III-P1-1.1-PRECISI-2021-54984 | Eftimie Totu | Eugenia            | Are Nano TiO2 Inclusions Improving Biocompatibility of Photocurable Polydimethylsiloxane for Maxillofacial Prosthesis Manufacturing?  | 2021                        | 2,000.00              | 2021-09-15<br>13:01:14   |
| 897      | PN-III-P1-1.1-PRECISI-2021-54987 | Deaconu      | Adrian             | Inverse Maximum Capacity Path Problems Under Sum-Type and Max-Type Distances and Their Practical Application to Transportation Networks   | 2020                        | 6,000.00              | 2021-09-15<br>13:01:17   |
| 898      | PN-III-P1-1.1-PRECISI-2021-54988 | Găman        | Mihnea-Alexandru   | The effect of paleolithic diet on glucose metabolism and lipid profile among patients with metabolic disorders: a systematic review and meta-analysis of randomized controlled trials             | 2021                        | 6,000.00              | 2021-09-15<br>13:01:29   |
| 899      | PN-III-P1-1.1-PRECISI-2021-54990 | Ionescu      | Clara-Mihaela      | The Potential of Fractional Order Distributed MPC Applied to Steam/Water Loop in Large Scale Ships  | 2020                        | 2,000.00              | 2021-09-15<br>13:01:31   |
| 900      | PN-III-P1-1.1-PRECISI-2021-54991 | Blaga        | Adara Monica       | Einstein solitons with unit geodesic potential vector field   | 2021                        | 6,000.00              | 2021-09-15<br>13:01:35   |
| 901      | PN-III-P1-1.1-PRECISI-2021-54993 | Coldea       | Teodora Emilia     | Modification of structural and functional characteristics of brewer's spent grain protein by ultrasound assisted extraction   | 2021                        | 6,000.00              | 2021-09-15<br>13:01:37   |
| 902      | PN-III-P1-1.1-PRECISI-2021-54996 | VISA         | Aurelia-Sorina     | Use of highly stable phosphonate coordination polymers as adsorbents for wastewater   | 2021                        | 6,000.00              | 2021-09-15<br>13:01:37   |
| 903      | PN-III-P1-1.1-PRECISI-2021-54999 | Munteanu     | Florentina-Daniela | Strategies to Improve Meat Products' Quality  | 2020                        | 6,000.00              | 2021-09-15<br>13:01:38   |
| 904      | PN-III-P1-1.1-PRECISI-2021-55000 | Boza         | Mihaela            | Anti-Roma bias (stereotypes, prejudice, behavioral tendencies): A network approach toward attitude strength   | 2020                        | 2,000.00              | 2021-09-15<br>13:01:40   |
| 905      | PN-III-P1-1.1-PRECISI-2021-55002 | Banu         | Iuliana            | Influence of Rice Variety and Freezing on Flour Properties  | 2021                        | 2,000.00              | 2021-09-15<br>13:01:41   |
| 906      | PN-III-P1-1.1-PRECISI-2021-55005 | Rosoiu       | Sabrina            | The role of microstructure and cathodic intermetallics in localised deposition mechanism of conversion compounds on Al (Si, Fe, Cu) alloy   | 2020                        | 6,000.00              | 2021-09-15<br>13:01:44   |

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|----------|----------------------------------|------------------|-----------------|---|-----------------------------|-----------------------|--------------------------|
| 907      | PN-III-P1-1.1-PRECISI-2021-55008 | Danca            | Marius-Florin   | Hidden and self-excited attractors in a heterogeneous Cournot oligopoly model   | 2021                        | 10,000.00             | 2021-09-15<br>13:01:49   |
| 908      | PN-III-P1-1.1-PRECISI-2021-55011 | Cormos           | Calin-Cristian  | Techno-economical evaluations of decarbonized hydrogen production based on direct biogas conversion using thermo-chemical looping cycles  | 2021                        | 2,000.00              | 2021-09-15<br>13:02:07   |
| 909      | PN-III-P1-1.1-PRECISI-2021-55014 | Angyus           | Bogdan          | Simultaneous Determination of As, Bi, Sb, Se, Te, Hg, Pb and Sn by Small-Sized Electrothermal Vaporization Capacitively Coupled Plasma Microtorch Optical Emission Spectrometry Using Direct Liquid Microsampling | 2021                        | 2,000.00              | 2021-09-15<br>13:02:10   |
| 910      | PN-III-P1-1.1-PRECISI-2021-55017 | FIERASCU         | RADU CLAUDIU    | Influence of gamma irradiation on the biological properties of Asplenium scolopendrium L. hydroalcoholic extracts   | 2021                        | 6,000.00              | 2021-09-15<br>13:02:13   |
| 911      | PN-III-P1-1.1-PRECISI-2021-55020 | Teodorescu       | Cristian Mihail | Ferroelectricity in thin films driven by charges accumulated at interfaces  | 2021                        | 6,000.00              | 2021-09-15<br>13:02:17   |
| 912      | PN-III-P1-1.1-PRECISI-2021-55023 | Turtureanu       | Pavel Dan       | Climate and socio-economic factors explain differences between observed and expected naturalization patterns of European plants around the world  | 2021                        | 10,000.00             | 2021-09-15<br>13:02:19   |
| 913      | PN-III-P1-1.1-PRECISI-2021-55024 | Muntean          | Simona          | One-dimensional cadmium(II) coordination polymers: Structural diversity, luminescence and photocatalytic properties   | 2021                        | 2,000.00              | 2021-09-15<br>13:02:31   |
| 914      | PN-III-P1-1.1-PRECISI-2021-55027 | Rusu             | Mihai Stelian   | Staging Death: Christofascist Necropolitics during the National Legionary State in Romania, 1940–1941   | 2020                        | 6,000.00              | 2021-09-15<br>13:02:32   |
| 915      | PN-III-P1-1.1-PRECISI-2021-55029 | Chirila          | Cristina        | Homogeneous versus Inhomogeneous Polarization Switching in PZT Thin Films: Impact of the Structural Quality and Correlation to the Negative Capacitance Effect  | 2021                        | 6,000.00              | 2021-09-15<br>13:02:39   |
| 916      | PN-III-P1-1.1-PRECISI-2021-55032 | Plesu            | Nicoleta        | Homologous alkyl side-chain diphosphonate inhibitors for the corrosion protection of carbon steels  | 2021                        | 6,000.00              | 2021-09-15<br>13:02:42   |
| 917      | PN-III-P1-1.1-PRECISI-2021-55035 | Onaş             | Andra Mihaela   | Novel Bovine Serum Albumin Protein Backbone Reassembly Study: Strongly Twisted beta-Sheet Structure Promotion upon Interaction with GO-PAMAM  | 2020                        | 6,000.00              | 2021-09-15<br>13:02:47   |
| 918      | PN-III-P1-1.1-PRECISI-2021-55037 | GAVRILETEA       | MARIUS DAN      | Does the insurance sector really matter for economic growth? Evidence from Central and Eastern European countries   | 2021                        | 2,000.00              | 2021-09-15<br>13:02:49   |
| 919      | PN-III-P1-1.1-PRECISI-2021-55039 | Madalina Simona  | Baltatu         | In-depth assessment of new Ti-based biocompatible materials   | 2020                        | 2,000.00              | 2021-09-15<br>13:02:51   |
| 920      | PN-III-P1-1.1-PRECISI-2021-55042 | Preda            | Nicoleta-Roxana | Photodetecting properties of single CuO-ZnO core-shell nanowires with p-n radial heterojunction   | 2020                        | 6,000.00              | 2021-09-15<br>13:02:52   |
| 921      | PN-III-P1-1.1-PRECISI-2021-55044 | Banu             | Iuliana         | Assessing the Performance of Different Grains in Gluten-Free Bread Applications   | 2020                        | 2,000.00              | 2021-09-15<br>13:02:57   |
| 922      | PN-III-P1-1.1-PRECISI-2021-55047 | Aurelia Cristina | Nechifor        | Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes   | 2021                        | 6,000.00              | 2021-09-15<br>13:02:58   |

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| 923      | PN-III-P1-1.1-PRECISI-2021-55048 | Frentiu    | Tiberiu            | Determination of selenium in food and environmental samples by hydride generation high-resolution continuum source quartz furnace atomic absorption spectrometry                                      | 2021                        | 6,000.00              | 2021-09-15<br>13:03:06   |
| 924      | PN-III-P1-1.1-PRECISI-2021-55050 | Leote      | Ricardo            | Pyruvate Oxidase Biosensors Based on Glassy Carbon Electrodes Modified with Carbon Nanotubes and Poly(Neutral Red) Synthesized in Ethaline Deep Eutectic Solvent                                      | 2021                        | 2,000.00              | 2021-09-15<br>13:03:10   |
| 925      | PN-III-P1-1.1-PRECISI-2021-55051 | Cretan     | Remus              | COVID-19 in Romania: transnational labour, geopolitics, and the Roma 'outsiders'  | 2020                        | 6,000.00              | 2021-09-15<br>13:03:10   |
| 926      | PN-III-P1-1.1-PRECISI-2021-55053 | Cadinoiu   | Anca Niculina      | Formulations based on drug loaded aptamer-conjugated liposomes as a viable strategy for the topical treatment of basal cell carcinoma - In vitro tests  | 2021                        | 6,000.00              | 2021-09-15<br>13:03:14   |
| 927      | PN-III-P1-1.1-PRECISI-2021-55054 | Munteanu   | Florentina-Daniela | Closing the Loop with Keratin-Rich Fibrous Materials  | 2021                        | 6,000.00              | 2021-09-15<br>13:03:17   |
| 928      | PN-III-P1-1.1-PRECISI-2021-55057 | Potârniche | Adrian-Valentin    | Diagnostic accuracy of three commercial immunoenzymatic assays for small ruminant lentivirus infection in goats performed on individual milk samples  | 2021                        | 6,000.00              | 2021-09-15<br>13:03:25   |
| 929      | PN-III-P1-1.1-PRECISI-2021-55059 | Ganea      | Iolanda-Veronica   | Effective Removal of Crystal Violet Dye Using Neoteric Magnetic Nanostructures Based on Functionalized Poly(Benzofuran-co-Arylacetic Acid): Investigation of the Adsorption Behaviour and Reusability | 2021                        | 6,000.00              | 2021-09-15<br>13:03:30   |
| 930      | PN-III-P1-1.1-PRECISI-2021-55062 | LEON       | Florin             | A Review of Tracking and Trajectory Prediction Methods for Autonomous Driving   | 2021                        | 6,000.00              | 2021-09-15<br>13:03:31   |
| 931      | PN-III-P1-1.1-PRECISI-2021-55063 | Péter      | Áron               | First record of Ixodes simplex found on a human host, with a review of cases of human infestation by bat tick species occurring in Europe   | 2021                        | 6,000.00              | 2021-09-15<br>13:03:35   |
| 932      | PN-III-P1-1.1-PRECISI-2021-55065 | Bejinariu  | Costica            | Immersion Behavior of Carbon Steel, Phosphate Carbon Steel and Phosphate and Painted Carbon Steel in Saltwater  | 2021                        | 6,000.00              | 2021-09-15<br>13:03:45   |
| 933      | PN-III-P1-1.1-PRECISI-2021-55066 | Vulpe      | Simona             | Social amplification of risk and “probable vaccine damage”: A typology of vaccination beliefs in 28 European countries  | 2021                        | 2,000.00              | 2021-09-15<br>13:03:50   |
| 934      | PN-III-P1-1.1-PRECISI-2021-55068 | Silye      | Lorand             | Multiple-scale incision-infill cycles in deep-water channels from the lacustrine Transylvanian Basin, Romania: Auto- or allogenic controls?   | 2021                        | 6,000.00              | 2021-09-15<br>13:03:53   |
| 935      | PN-III-P1-1.1-PRECISI-2021-55071 | Hategan    | Vasile             | Philosophical Consultancy or Coaching for Leaders? How Philosophy Can Be Applied in theBusiness Area  | 2020                        | 2,000.00              | 2021-09-15<br>13:04:04   |
| 936      | PN-III-P1-1.1-PRECISI-2021-55074 | DRAGOMIR   | Cristina           | Maritime Undergraduate Students: Career Expectations and Choices  | 2021                        | 2,000.00              | 2021-09-15<br>13:04:07   |
| 937      | PN-III-P1-1.1-PRECISI-2021-55077 | Diacon     | Aurel              | A Facile Synthesis Route of Hybrid Polyurea-Polyurethane-MWCNTs Nanocomposite Coatings for Ballistic Protection and Experimental Testing in Dynamic Regime  | 2021                        | 6,000.00              | 2021-09-15<br>13:04:09   |
| 938      | PN-III-P1-1.1-PRECISI-2021-55080 | LEVEI      | ERIKA-ANDREA       | Testing Different Membrane Filters for 16S rRNA Gene-Based Metabarcoding in Karstic Springs   | 2020                        | 2,000.00              | 2021-09-15<br>13:04:11   |

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| 939      | PN-III-P1-1.1-PRECISI-2021-55083 | Zsigmond    | Andreea-Rebeka   | Tree species and microhabitat affect forest bog spider fauna  | 2021                        | 6,000.00              | 2021-09-15<br>13:04:11   |
| 940      | PN-III-P1-1.1-PRECISI-2021-55084 | Baricz      | Árpád            | Approximation of CDF of non-central chi-square distribution by mean-value theorems for integrals  | 2021                        | 6,000.00              | 2021-09-15<br>13:04:11   |
| 941      | PN-III-P1-1.1-PRECISI-2021-55086 | POP         | CARMEN           | The Effect of Extraction Conditions on the Barrier and Mechanical Properties of Kefiran Films   | 2021                        | 2,000.00              | 2021-09-15<br>13:04:12   |
| 942      | PN-III-P1-1.1-PRECISI-2021-55087 | Smarandache | Adriana Loredana | Stability of Antimicrobial Drug Molecules in Different Gravitational and Radiation Conditions in View of Applications during Outer Space Missions                                 | 2021                        | 2,000.00              | 2021-09-15<br>13:04:17   |
| 943      | PN-III-P1-1.1-PRECISI-2021-55089 | Nekvapil    | Fran             | Promoting hidden natural design templates in wasted shells of the mantis shrimp into valuable biogenic composite  | 2021                        | 6,000.00              | 2021-09-15<br>13:04:19   |
| 944      | PN-III-P1-1.1-PRECISI-2021-55092 | Acu         | Ana Maria        | Eigenstructure and iterates for uniquely ergodic Kantorovich modifications of operators II  | 2021                        | 2,000.00              | 2021-09-15<br>13:04:20   |
| 945      | PN-III-P1-1.1-PRECISI-2021-55093 | Cheie       | Lavinia          | Remembering the future: Age-related differences in schoolchildren's prospective memory depend on the cognitive resources employed by the task                                     | 2021                        | 2,000.00              | 2021-09-15<br>13:04:22   |
| 946      | PN-III-P1-1.1-PRECISI-2021-55095 | POPA        | ADRIANA          | One-pot synthesis, characterization and in vitro antibacterial evaluation of bioactive "aminophosphinic acid" groups grafted onto polymeric-support                               | 2021                        | 2,000.00              | 2021-09-15<br>13:04:25   |
| 947      | PN-III-P1-1.1-PRECISI-2021-55098 | Popa        | Mihai Emilian    | Palaeobotanical experiences of plant diversity in deep time. 1: How well can we identify past plant diversity in the fossil record?   | 2021                        | 6,000.00              | 2021-09-15<br>13:04:27   |
| 948      | PN-III-P1-1.1-PRECISI-2021-55100 | Croitoru    | Catalin          | The effect of vacuum and air annealing in the physical characteristics and photocatalytic efficiency of In <sub>2</sub> S <sub>3</sub> :Ag thin films produced by spray pyrolysis | 2021                        | 2,000.00              | 2021-09-15<br>13:04:37   |
| 949      | PN-III-P1-1.1-PRECISI-2021-55101 | Dina        | Nicoleta Elena   | Surface-enhanced Raman spectroscopy for bioanalysis and diagnosis   | 2021                        | 6,000.00              | 2021-09-15<br>13:04:40   |
| 950      | PN-III-P1-1.1-PRECISI-2021-55104 | Dinu        | Vasile           | Green Purchase Behavior of University Students in Hungary: An Empirical Study   | 2020                        | 2,000.00              | 2021-09-15<br>13:04:40   |
| 951      | PN-III-P1-1.1-PRECISI-2021-55105 | Marin       | Alexandru        | Influence of sodium aluminate concentration and process duration on microstructure, mechanical and electrochemical behavior of PEO coatings formed on CP-Ti                       | 2021                        | 6,000.00              | 2021-09-15<br>13:04:40   |
| 952      | PN-III-P1-1.1-PRECISI-2021-55108 | Dumitrascu  | Loredana         | Microencapsulation of bioactive compounds from cornelian cherry fruits using different biopolymers with soy proteins  | 2021                        | 2,000.00              | 2021-09-15<br>13:04:41   |
| 953      | PN-III-P1-1.1-PRECISI-2021-55110 | Chiriac     | Florentina Laura | Distribution, removal efficiencies and environmental risk assessment of benzophenone and salicylate UV filters in WWTPs and surface waters from Romania                           | 2020                        | 2,000.00              | 2021-09-15<br>13:04:42   |
| 954      | PN-III-P1-1.1-PRECISI-2021-55111 | Stan        | George           | Role of vanadium oxide on the lithium silicate glass structure and properties   | 2021                        | 6,000.00              | 2021-09-15<br>13:04:44   |

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| 955      | PN-III-P1-1.1-PRECISI-2021-55112 | Lupulescu  | Vasile           | Impulsive Evolution Equations with Causal Operators   | 2020                        | 2,000.00              | 2021-09-15<br>13:04:44   |
| 956      | PN-III-P1-1.1-PRECISI-2021-55113 | Corneliu   | Munteanu         | Microstructural Analysis and Tribological Behavior of AMDRY 1371 (Mo-NiCrFeBSiC) Atmospheric Plasma Spray Deposited Thin Coatings               | 2020                        | 2,000.00              | 2021-09-15<br>13:04:44   |
| 957      | PN-III-P1-1.1-PRECISI-2021-55114 | Silye      | Lorand           | Paleogeographic implications of a multi-parameter Paleogene provenance dataset (Transylvanian Basin, Romania)                                   | 2021                        | 6,000.00              | 2021-09-15<br>13:04:46   |
| 958      | PN-III-P1-1.1-PRECISI-2021-55116 | HRITCU     | LUCIAN           | Baicalein 5,6-Dimethyl Ether Prevents Memory Deficits in the Scopolamine Zebrafish Model by Regulating Cholinergic and Antioxidant Systems      | 2021                        | 6,000.00              | 2021-09-15<br>13:04:59   |
| 959      | PN-III-P1-1.1-PRECISI-2021-55117 | Tatui      | Florin           | Basin scale spatiotemporal analysis of shoreline change in the Black Sea  | 2021                        | 6,000.00              | 2021-09-15<br>13:05:05   |
| 960      | PN-III-P1-1.1-PRECISI-2021-55120 | VISA       | Aurelia-Sorina   | Highly efficient Meerwein-Ponndorf-Verley reductions over a robust zirconium-organoboronic acid hybrid  | 2021                        | 6,000.00              | 2021-09-15<br>13:05:06   |
| 961      | PN-III-P1-1.1-PRECISI-2021-55122 | POPA       | IONEL            | Photosynthesis Traits of Pioneer Broadleaves Species from Tailing Dumps in Calimani Mountains (Eastern Carpathians)                             | 2021                        | 6,000.00              | 2021-09-15<br>13:05:16   |
| 962      | PN-III-P1-1.1-PRECISI-2021-55125 | Potârniche | Adrian-Valentin  | Prevalence of anthelmintic resistance of gastrointestinal nematodes in Polish goat herds assessed by the larval development test                | 2021                        | 6,000.00              | 2021-09-15<br>13:05:20   |
| 963      | PN-III-P1-1.1-PRECISI-2021-55128 | Muraru     | Sorin            | Junction-Producing Algorithm Connecting Carbon Nanotube to Carbon Nanocone to Obtain Funnel-Like Nanostructure: Nanochimney Generator           | 2020                        | 2,000.00              | 2021-09-15<br>13:05:28   |
| 964      | PN-III-P1-1.1-PRECISI-2021-55131 | Georgescu  | Paul             | A mathematical view towards improving undergraduate student performance and mitigating dropout risks  | 2021                        | 6,000.00              | 2021-09-15<br>13:05:37   |
| 965      | PN-III-P1-1.1-PRECISI-2021-55134 | Maftei     | Alexandra        | The prevalence of exposure to potentially morally injurious events among physicians during the COVID-19 pandemic                                | 2021                        | 6,000.00              | 2021-09-15<br>13:05:48   |
| 966      | PN-III-P1-1.1-PRECISI-2021-55135 | Rotaru     | Aurelian         | Spin Crossover in Iron(II) Hofmann Clathrates Analogues with 1,2,3-triazole   | 2021                        | 6,000.00              | 2021-09-15<br>13:05:48   |
| 967      | PN-III-P1-1.1-PRECISI-2021-55137 | Circioban  | Denisa           | Instrumental analysis and molecular modelling of inclusion complexes containing artesunate  | 2020                        | 2,000.00              | 2021-09-15<br>13:05:49   |
| 968      | PN-III-P1-1.1-PRECISI-2021-55138 | Olaru      | Octavian Tudorel | Synthesis, In Silico and In Vitro Evaluation of Antimicrobial and Toxicity Features of New 4-[(4-Chlorophenyl)sulfonyl]benzoic Acid Derivatives | 2021                        | 2,000.00              | 2021-09-15<br>13:06:02   |
| 969      | PN-III-P1-1.1-PRECISI-2021-55141 | BUTNARIU   | MONICA           | Phytotherapy and food applications from Brassica genus  | 2021                        | 6,000.00              | 2021-09-15<br>13:06:07   |
| 970      | PN-III-P1-1.1-PRECISI-2021-55143 | Czibula    | Gabriela         | AutoPPI: An Ensemble of Deep Autoencoders for Protein-Protein Interaction Prediction  | 2021                        | 2,000.00              | 2021-09-15<br>13:06:24   |

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| 971      | PN-III-P1-1.1-PRECISI-2021-55144 | Micu         | Octavian        | Compact sources and cosmological horizons in lower dimensional bootstrapped Newtonian gravity  | 2021                        | 6,000.00              | 2021-09-15<br>13:06:24   |
| 972      | PN-III-P1-1.1-PRECISI-2021-55146 | Ciobanasu    | Corina          | Peptides-based therapy and diagnosis. Strategies for non-invasive therapies in cancer  | 2021                        | 6,000.00              | 2021-09-15<br>13:06:26   |
| 973      | PN-III-P1-1.1-PRECISI-2021-55149 | Felseghi     | Raluca Andreea  | Optimal Synergy between Photovoltaic Panels and Hydrogen Fuel Cells for Green Power Supply of a Green Building—A Case Study                                      | 2021                        | 2,000.00              | 2021-09-15<br>13:06:31   |
| 974      | PN-III-P1-1.1-PRECISI-2021-55151 | Ursu         | Cristian        | Electrical characterization of carbon plasma generated by excimer laser ablation of graphite   | 2021                        | 10,000.00             | 2021-09-15<br>13:06:33   |
| 975      | PN-III-P1-1.1-PRECISI-2021-55153 | Blanita      | Gabriela        | Reduced graphene oxide modified with noble metal nanoparticles for formic acid dehydrogenation   | 2020                        | 6,000.00              | 2021-09-15<br>13:06:37   |
| 976      | PN-III-P1-1.1-PRECISI-2021-55155 | Racles       | Carmen          | Elastic composites with PDMS matrix and polysulfone-supported silver nanoparticles as filler   | 2021                        | 6,000.00              | 2021-09-15<br>13:06:43   |
| 977      | PN-III-P1-1.1-PRECISI-2021-55158 | Enculescu    | Maria-Monica    | Fabrication of ZnO and TiO2 Nanotubes via Flexible Electro-Spun Nanofibers for Photocatalytic Applications   | 2021                        | 6,000.00              | 2021-09-15<br>13:06:45   |
| 978      | PN-III-P1-1.1-PRECISI-2021-55160 | Crisan       | Manuela Elena   | Bioprospecting Fluorescent Plant Growth Regulators from Arabidopsis to Vegetable Crops   | 2021                        | 6,000.00              | 2021-09-15<br>13:06:46   |
| 979      | PN-III-P1-1.1-PRECISI-2021-55163 | SALANTA      | LIANA-CLAUDIA   | Drinking Behavior, Taste Preferences and Special Beer Perception among Romanian University Students: A Qualitative Assessment Research                           | 2021                        | 6,000.00              | 2021-09-15<br>13:06:52   |
| 980      | PN-III-P1-1.1-PRECISI-2021-55164 | Teodorescu   | Cristian Mihail | Spin asymmetry originating from densities of states: Criterion for ferromagnetism, structures and magnetic properties of 3d metals from crystal field based DOSs | 2021                        | 6,000.00              | 2021-09-15<br>13:06:56   |
| 981      | PN-III-P1-1.1-PRECISI-2021-55165 | Radulescu    | Vicentiu        | NORMALIZED SOLUTIONS FOR NONLINEAR COUPLED FRACTIONAL SYSTEMS: LOW AND HIGH PERTURBATIONS IN THE ATTRACTIVE CASE   | 2021                        | 2,000.00              | 2021-09-15<br>13:06:58   |
| 982      | PN-III-P1-1.1-PRECISI-2021-55167 | Alexandrescu | Filip           | Rebuilding a community 'centre' under free-market pressure: the post-socialist experience with local brownfield management                                       | 2021                        | 6,000.00              | 2021-09-15<br>13:06:59   |
| 983      | PN-III-P1-1.1-PRECISI-2021-55170 | Bizon        | Nicu            | Hybrid Gravitational-Firefly Algorithm-Based Load Frequency Control for Hydrothermal Two-Area System   | 2021                        | 6,000.00              | 2021-09-15<br>13:07:06   |
| 984      | PN-III-P1-1.1-PRECISI-2021-55173 | Rusu         | Mihai Stelian   | The toponymy of sporting venues: A multinomial logistic regression analysis of football stadium names  | 2021                        | 6,000.00              | 2021-09-15<br>13:07:12   |
| 985      | PN-III-P1-1.1-PRECISI-2021-55176 | VOICU        | Ioan Stefan     | Cellulose Composites with Graphene for Tissue Engineering Applications   | 2020                        | 2,000.00              | 2021-09-15<br>13:07:19   |
| 986      | PN-III-P1-1.1-PRECISI-2021-55177 | HĂLĂLIŞAN    | Aureliu-Florin  | Efficiency of Wood-Processing Enterprises-Evaluation Based on DEA and MPI: A Comparison between Slovakia and Bulgaria for the Period 2014-2018                   | 2021                        | 6,000.00              | 2021-09-15<br>13:07:21   |

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| 987      | PN-III-P1-1.1-PRECISI-2021-55180 | PANAITE      | Tatiana Dumitra | Effects of Linseed Meal and Carotenoids from Different Sources on Egg Characteristics, Yolk Fatty Acid and Carotenoid Profile and Lipid Peroxidation                | 2021                        | 2,000.00              | 2021-09-15<br>13:07:21   |
| 988      | PN-III-P1-1.1-PRECISI-2021-55182 | LAKATOS      | Elena Simina    | A Critical Review of EU Key Indicators for the Transition to the Circular Economy   | 2021                        | 6,000.00              | 2021-09-15<br>13:07:22   |
| 989      | PN-III-P1-1.1-PRECISI-2021-55185 | Parvan       | Alexandru       | Analytical results for the classical and quantum Tsallis hadron transverse momentum spectra: the zeroth order approximation and beyond                              | 2021                        | 2,000.00              | 2021-09-15<br>13:07:57   |
| 990      | PN-III-P1-1.1-PRECISI-2021-55188 | Budaca       | Radu            | Alpha decay of heavy and super heavy nuclei with a generalized electrostatic potential  | 2020                        | 2,000.00              | 2021-09-15<br>13:08:02   |
| 991      | PN-III-P1-1.1-PRECISI-2021-55191 | Haller       | Alina           | The Nexus between Tourism Activities and Environmental Degradation: Romanian Tourists' Opinions   | 2021                        | 2,000.00              | 2021-09-15<br>13:08:09   |
| 992      | PN-III-P1-1.1-PRECISI-2021-55194 | Sandor       | Attila D.       | Wide distribution and diversity of malaria-related haemospor-idian parasites (Polychromophilus spp.) in bats and their ecto-parasites in Eastern Europe             | 2021                        | 2,000.00              | 2021-09-15<br>13:08:16   |
| 993      | PN-III-P1-1.1-PRECISI-2021-55197 | Lobonț       | Oana-Ramona     | Fiscal decentralization, political stability and resources curse hypothesis: A case of fiscal decentralized economies   | 2021                        | 6,000.00              | 2021-09-15<br>13:08:16   |
| 994      | PN-III-P1-1.1-PRECISI-2021-55200 | Vlad-Bubulac | Tăchită         | Poly (vinyl alcohol)-oligophosphonate eco-friendly composites with improved reaction-to-fire properties   | 2020                        | 6,000.00              | 2021-09-15<br>13:08:21   |
| 995      | PN-III-P1-1.1-PRECISI-2021-55203 | Moraru       | Luminita        | Highly dispersive optical solitons in birefringent fibers with four forms of nonlinear refractive index by three prolific integration schemes                       | 2020                        | 2,000.00              | 2021-09-15<br>13:08:33   |
| 996      | PN-III-P1-1.1-PRECISI-2021-55204 | Cherecheș    | Elena-Ionela    | Ionanofluids with [C2mim][CH3SO3] ionic liquid and alumina nanoparticles: An experimental study on viscosity, specific heat and electrical conductivity             | 2021                        | 6,000.00              | 2021-09-15<br>13:08:37   |
| 997      | PN-III-P1-1.1-PRECISI-2021-55206 | Cioca        | Lucian-Ionel    | Sustainability of Youth Careers in Romania—Study on the Correlation of Students' Personal Interests with the Selected University Field of Study                     | 2021                        | 2,000.00              | 2021-09-15<br>13:08:38   |
| 998      | PN-III-P1-1.1-PRECISI-2021-55209 | Senila       | Lacrimioara     | Sustainable Biomass Pellets Production Using Vineyard Wastes  | 2020                        | 2,000.00              | 2021-09-15<br>13:08:49   |
| 999      | PN-III-P1-1.1-PRECISI-2021-55212 | Podolean     | Iunia           | Solvent-free ketalization of polyols over germanosilicate zeolites: the role of the nature and strength of acid sites   | 2020                        | 2,000.00              | 2021-09-15<br>13:08:50   |
| 1000     | PN-III-P1-1.1-PRECISI-2021-55213 | Cursaru      | Laura-Madalina  | Magnetic Separation and Centri-Chronoamperometric Detection of Foodborne Bacteria Using Antibiotic-Coated Metallic Nanoparticles                                    | 2021                        | 6,000.00              | 2021-09-15<br>13:08:52   |
| 1001     | PN-III-P1-1.1-PRECISI-2021-55216 | Mocanu       | Alexandra       | Review on Adhesives and Surface Treatments for Structural Applications: Recent Developments on Sustainability and Implementation for Metal and Composite Substrates | 2020                        | 2,000.00              | 2021-09-15<br>13:08:55   |
| 1002     | PN-III-P1-1.1-PRECISI-2021-55219 | Balan        | Oana            | Machine Learning Methods for Fear Classification Based on Physiological Features  | 2021                        | 6,000.00              | 2021-09-15<br>13:08:58   |

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| 1003     | PN-III-P1-1.1-PRECISI-2021-55222 | Halbac-Cotoara-Zamfir | Rares         | Recession, local fertility and urban sustainability: results of a quasi-experiment in Greece, 1991-2008  | 2021                        | 2,000.00              | 2021-09-15<br>13:09:21   |
| 1004     | PN-III-P1-1.1-PRECISI-2021-55224 | Ionescu               | Clara-Mihaela | Pain Detection with Bioimpedance Methodology from 3-Dimensional Exploration of Nociception in a Postoperative Observational Trial  | 2020                        | 6,000.00              | 2021-09-15<br>13:09:25   |
| 1005     | PN-III-P1-1.1-PRECISI-2021-55227 | VRINCEANU             | NARCISA       | On the solution of a parabolic PDE involving a gas flow through a semi-infinite porous medium  | 2021                        | 6,000.00              | 2021-09-15<br>13:09:34   |
| 1006     | PN-III-P1-1.1-PRECISI-2021-55230 | TIRON                 | Vasile        | New concept of metal ion thruster based on pulsed thermionic vacuum arc discharge  | 2021                        | 6,000.00              | 2021-09-15<br>13:09:44   |
| 1007     | PN-III-P1-1.1-PRECISI-2021-55231 | Minculete             | Nicusor       | Refined Young Inequality and Its Application to Divergences  | 2021                        | 2,000.00              | 2021-09-15<br>13:09:45   |
| 1008     | PN-III-P1-1.1-PRECISI-2021-55233 | Lazarioiu             | George        | Sustainable Cyber-Physical Production Systems in Big Data-Driven Smart Urban Economy: A Systematic Literature Review   | 2021                        | 2,000.00              | 2021-09-15<br>13:09:48   |
| 1009     | PN-III-P1-1.1-PRECISI-2021-55234 | Laszlo                | Szilard-Csaba | Convergence rates for an inertial algorithm of gradient type associated to a smooth non-convex minimization  | 2020                        | 6,000.00              | 2021-09-15<br>13:09:53   |
| 1010     | PN-III-P1-1.1-PRECISI-2021-55236 | Cristea               | Ciprian       | Economic assessment of grid-connected residential solar photovoltaic systems introduced under Romania's new regulation   | 2020                        | 6,000.00              | 2021-09-15<br>13:09:57   |
| 1011     | PN-III-P1-1.1-PRECISI-2021-55239 | Sandu                 | Andrei Victor | Image Analysis of Surface Porosity Mortar Containing Processed Spent Bleaching Earth   | 2021                        | 6,000.00              | 2021-09-15<br>13:09:59   |
| 1012     | PN-III-P1-1.1-PRECISI-2021-55242 | Voicescu              | Mariana       | Spectroscopic, molecular dynamics simulation and biological studies of Flavin MonoNucleotide and Flavin Adenine Dinucleotide in biomimetic systems                                     | 2020                        | 6,000.00              | 2021-09-15<br>13:10:06   |
| 1013     | PN-III-P1-1.1-PRECISI-2021-55245 | Botiz                 | Ioan          | Multifunctional Structured Platforms: From Patterning of Polymer-Based Films to Their Subsequent Filling with Various Nanomaterials  | 2021                        | 6,000.00              | 2021-09-15<br>13:10:13   |
| 1014     | PN-III-P1-1.1-PRECISI-2021-55248 | Veres                 | Daniel        | Testing the potential of pollen assemblages to capture composition, diversity and ecological gradients of surrounding vegetation in two biogeographical regions of southeastern Europe | 2021                        | 6,000.00              | 2021-09-15<br>13:10:23   |
| 1015     | PN-III-P1-1.1-PRECISI-2021-55251 | Mironiuc              | Marilena      | Reflecting the Sustainability Dimensions on the Residential Real Estate Prices   | 2021                        | 2,000.00              | 2021-09-15<br>13:10:25   |
| 1016     | PN-III-P1-1.1-PRECISI-2021-55252 | Ene                   | Antoaneta     | Newly Developed Vanadium-Based Glasses and Their Potential for Nuclear Radiation Shielding Aims: A Monte Carlo Study on Gamma Ray Attenuation Parameters                               | 2021                        | 6,000.00              | 2021-09-15<br>13:10:34   |
| 1017     | PN-III-P1-1.1-PRECISI-2021-55254 | Cristian              | Dima          | Green biopolymers from by-products as wall materials for spray drying microencapsulation of phytochemicals   | 2021                        | 6,000.00              | 2021-09-15<br>13:10:35   |
| 1018     | PN-III-P1-1.1-PRECISI-2021-55257 | BURLEA-ȘCHIOPOIU      | ADRIANA       | The Potential of Albanian Tourism Sector   | 2021                        | 2,000.00              | 2021-09-15<br>13:10:41   |

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| 1019     | PN-III-P1-1.1-PRECISI-2021-55260 | Deaconu    | Adrian           | Expanding maximum capacity path under weighted sum-type distances  | 2021                        | 6,000.00              | 2021-09-15<br>13:10:42   |
| 1020     | PN-III-P1-1.1-PRECISI-2021-55261 | Dippong    | Thomas           | Impact of annealing temperature and ferrite content embedded in SiO <sub>2</sub> matrix on the structure, morphology and magnetic characteristics of (Co <sub>0.4</sub> Mn <sub>0.6</sub> Fe <sub>2</sub> O <sub>4</sub> )( $\delta$ )(SiO <sub>2</sub> )(100- $\delta$ ) nanocomposites | 2021                        | 6,000.00              | 2021-09-15<br>13:10:46   |
| 1021     | PN-III-P1-1.1-PRECISI-2021-55264 | Bodale     | Ilie             | Evaluation of the Nutrients Uptake by Tomato Plants in Different Phenological Stages Using an Electrical Conductivity Technique  | 2021                        | 6,000.00              | 2021-09-15<br>13:10:49   |
| 1022     | PN-III-P1-1.1-PRECISI-2021-55266 | angearu    | claudiu          | Multi-Temporal Analysis and Trends of the Drought Based on MODIS Data in Agricultural Areas, Romania   | 2020                        | 2,000.00              | 2021-09-15<br>13:10:52   |
| 1023     | PN-III-P1-1.1-PRECISI-2021-55269 | LINUL      | Emanoil          | Nondestructive Evaluation of Aluminium Foam Panels Subjected to Impact Loading   | 2021                        | 2,000.00              | 2021-09-15<br>13:10:59   |
| 1024     | PN-III-P1-1.1-PRECISI-2021-55270 | Costache   | Romulus          | GIS-based landslide susceptibility modeling: A comparison between fuzzy multi-criteria and machine learning algorithms   | 2021                        | 6,000.00              | 2021-09-15<br>13:10:59   |
| 1025     | PN-III-P1-1.1-PRECISI-2021-55272 | ESANU      | Tiberiu Relu     | Chaos Many-Body Engine module for estimating pentaquark production in proton-proton collisions at CBM energies   | 2021                        | 6,000.00              | 2021-09-15<br>13:11:14   |
| 1026     | PN-III-P1-1.1-PRECISI-2021-55273 | Mironeasa  | Silvia           | Buckwheat Seeds: Impact of Milling Fractions and Addition Level on Wheat Bread Dough Rheology  | 2021                        | 2,000.00              | 2021-09-15<br>13:11:28   |
| 1027     | PN-III-P1-1.1-PRECISI-2021-55275 | Tit        | Delia Mirela     | Dysregulation of the Gut-Brain Axis, Dysbiosis and Influence of Numerous Factors on Gut Microbiota Associated Parkinson's Disease  | 2020                        | 6,000.00              | 2021-09-15<br>13:11:31   |
| 1028     | PN-III-P1-1.1-PRECISI-2021-55277 | Găman      | Mihnea-Alexandru | The influence of omega-3 supplementation on vitamin D levels in humans: a systematic review and dose-response meta-analysis of randomized controlled trials  | 2020                        | 6,000.00              | 2021-09-15<br>13:11:35   |
| 1029     | PN-III-P1-1.1-PRECISI-2021-55279 | Ghinet     | Alina            | The receptor for advanced glycation end products is a sensor for cell-free heme  | 2021                        | 6,000.00              | 2021-09-15<br>13:11:37   |
| 1030     | PN-III-P1-1.1-PRECISI-2021-55282 | Tarniceriu | Carmen Oana      | A theoretical connection between the Noisy Leaky integrate-and-fire and the escape rate models: The non-autonomous case  | 2020                        | 2,000.00              | 2021-09-15<br>13:11:38   |
| 1031     | PN-III-P1-1.1-PRECISI-2021-55284 | Mihai      | Marcela          | In situ CaCO <sub>3</sub> mineralization controlled by carbonate source within chitosan-based cryogels   | 2021                        | 2,000.00              | 2021-09-15<br>13:11:45   |
| 1032     | PN-III-P1-1.1-PRECISI-2021-55287 | Dégi       | Csaba László     | Nursing and Allied Health Research Priorities in the Care of Patients With Thoracic Malignancies: An International Cross-Sectional Survey  | 2020                        | 2,000.00              | 2021-09-15<br>13:11:50   |
| 1033     | PN-III-P1-1.1-PRECISI-2021-55290 | Topor      | Alexandru        | Luminescence thermometry based on one-dimensional benzoato-bridged coordination polymers containing lanthanide ions  | 2021                        | 6,000.00              | 2021-09-15<br>13:11:58   |
| 1034     | PN-III-P1-1.1-PRECISI-2021-55291 | Iordache   | Verona           | Poly(beta-cyclodextrin)-Activated Carbon Gel Composites for Removal of Pesticides from Water   | 2021                        | 2,000.00              | 2021-09-15<br>13:12:00   |

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| 1035     | PN-III-P1-1.1-PRECISI-2021-55293 | ICHIM            | MIHAEL CRISTIN   | A Review of Authenticity and Authentication of Commercial Ginseng Herbal Medicines and Food Supplements                             | 2021                        | 6,000.00              | 2021-09-15<br>13:12:01   |
| 1036     | PN-III-P1-1.1-PRECISI-2021-55294 | Marton           | Lorinc           | Passivity of Lotka-Volterra and quasi-polynomial systems  | 2021                        | 6,000.00              | 2021-09-15<br>13:12:08   |
| 1037     | PN-III-P1-1.1-PRECISI-2021-55296 | Buta             | Ildiko           | Structural and magnetic properties of three one-dimensional nitrate-, azido- and phenoxido-bridged copper(II) coordination polymers | 2020                        | 2,000.00              | 2021-09-15<br>13:12:09   |
| 1038     | PN-III-P1-1.1-PRECISI-2021-55299 | Dascalu          | Mihaela          | Octakis(phenyl)-T8-silsesquioxane-filled silicone elastomers with enhanced electromechanical capability                             | 2021                        | 2,000.00              | 2021-09-15<br>13:12:18   |
| 1039     | PN-III-P1-1.1-PRECISI-2021-55300 | Mironeasa        | Silvia           | Impact of Different Amaranth Particle Sizes Addition Level on Wheat Flour Dough Rheology and Bread Features                         | 2021                        | 2,000.00              | 2021-09-15<br>13:12:27   |
| 1040     | PN-III-P1-1.1-PRECISI-2021-55302 | Monea            | Cristian         | Nuclear quadrupole resonance response detection using deep neural networks  | 2021                        | 6,000.00              | 2021-09-15<br>13:12:29   |
| 1041     | PN-III-P1-1.1-PRECISI-2021-55305 | Blaga            | Adara Monica     | Gradient solitons on statistical manifolds  | 2021                        | 2,000.00              | 2021-09-15<br>13:12:35   |
| 1042     | PN-III-P1-1.1-PRECISI-2021-55306 | Petrescu-Mag     | Ruxandra Malina  | What Drives Landowners to Resist Selling Their Land? Insights from Ethical Capitalism and Landowners' Perceptions                   | 2021                        | 2,000.00              | 2021-09-15<br>13:12:35   |
| 1043     | PN-III-P1-1.1-PRECISI-2021-55308 | Niculescu Gorpin | Anabella Gloria  | Discourse and Pragmatic Markers from Latin to the Romance Languages   | 2020                        | 2,000.00              | 2021-09-15<br>13:12:36   |
| 1044     | PN-III-P1-1.1-PRECISI-2021-55311 | Ioan             | Milosan          | Characterization of Aluminum Alloy–Silicon Carbide Functionally Graded Materials Developed by Centrifugal Casting Process           | 2021                        | 2,000.00              | 2021-09-15<br>13:12:42   |
| 1045     | PN-III-P1-1.1-PRECISI-2021-55312 | Simionescu       | Mihaela          | The Main Drivers of Competitiveness in the EU-28 Countries  | 2021                        | 6,000.00              | 2021-09-15<br>13:12:52   |
| 1046     | PN-III-P1-1.1-PRECISI-2021-55314 | Mihai            | Constantin Ionut | Gregory Thaumaturgus and Early Christian Apologetics  | 2021                        | 2,000.00              | 2021-09-15<br>13:12:54   |
| 1047     | PN-III-P1-1.1-PRECISI-2021-55316 | Barbulescu       | Alina            | Assessment of metals concentrations in agricultural soils of Abu Dhabi Emirate using pollution indices and multivariate statistics  | 2021                        | 2,000.00              | 2021-09-15<br>13:12:55   |
| 1048     | PN-III-P1-1.1-PRECISI-2021-55318 | AILINCAI         | DANIELA          | Eco-friendly PDLC composites based on chitosan and cholesteryl acetate  | 2021                        | 6,000.00              | 2021-09-15<br>13:12:57   |
| 1049     | PN-III-P1-1.1-PRECISI-2021-55320 | Crisan           | Iulia            | Strategies to detect invalid performance in cognitive testing: An updated and extended meta-analysis                                | 2021                        | 6,000.00              | 2021-09-15<br>13:13:00   |
| 1050     | PN-III-P1-1.1-PRECISI-2021-55323 | Lobonț           | Oana-Ramona      | Energy Consumption and Health Insurance Premiums in China's Provinces: Evidence From Asymmetric Panel Causality Test                | 2021                        | 6,000.00              | 2021-09-15<br>13:13:04   |

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| 1051     | PN-III-P1-1.1-PRECISI-2021-55325 | Coldea     | Teodora Emilia        | Metabonomic analysis reveals enhanced growth and ethanol production of brewer's yeast by wheat gluten hydrolysates and potassium supplementation                   | 2021                        | 6,000.00              | 2021-09-15<br>13:13:14   |
| 1052     | PN-III-P1-1.1-PRECISI-2021-55328 | Chirila    | Adina                 | Well-posedness for thermo-electro-viscoelasticity of Green-Naghdi type   | 2021                        | 6,000.00              | 2021-09-15<br>13:13:24   |
| 1053     | PN-III-P1-1.1-PRECISI-2021-55330 | Sava       | Florinel              | Thermal stability of amorphous metal chalcogenide thin films   | 2021                        | 6,000.00              | 2021-09-15<br>13:13:32   |
| 1054     | PN-III-P1-1.1-PRECISI-2021-55332 | Zgura      | Irina                 | Performant Composite Materials Based on Oxide Semiconductors and Metallic Nanoparticles Generated from Cloves and Mandarin Peel Extracts                           | 2020                        | 2,000.00              | 2021-09-15<br>13:13:36   |
| 1055     | PN-III-P1-1.1-PRECISI-2021-55335 | Margarint  | Mihai Ciprian         | The reconstruction of an abandoned historical reservoir network in a continental temperate climate region using a multi-method approach                            | 2021                        | 6,000.00              | 2021-09-15<br>13:13:51   |
| 1056     | PN-III-P1-1.1-PRECISI-2021-55338 | Vilcu      | Gabriel-Eduard        | Solution of the system of nonlinear PDEs characterizing CES property under quasi-homogeneity conditions  | 2021                        | 6,000.00              | 2021-09-15<br>13:14:05   |
| 1057     | PN-III-P1-1.1-PRECISI-2021-55341 | Crețu      | Bianca-Elena-Beatrice | Imaging Constructs: The Rise of Iron Oxide Nanoparticles   | 2021                        | 2,000.00              | 2021-09-15<br>13:14:18   |
| 1058     | PN-III-P1-1.1-PRECISI-2021-55344 | Hostiuc    | Sorin                 | Global, regional, and national levels and trends in burden of oral conditions from 1990 to 2017: a systematic analysis for the global burden of disease 2017 study | 2020                        | 6,000.00              | 2021-09-15<br>13:14:32   |
| 1059     | PN-III-P1-1.1-PRECISI-2021-55345 | Bala       | Camelia               | Amperometric L-lactate biosensor based upon a gold nanoparticles/reduced graphene oxide/polyallylamine hydrochloride modified screen-printed graphite electrode    | 2021                        | 2,000.00              | 2021-09-15<br>13:14:34   |
| 1060     | PN-III-P1-1.1-PRECISI-2021-55347 | Saracila   | Mihaela               | Heat Stress in Broiler Chickens and the Effect of Dietary Polyphenols, with Special Reference to Willow (Salix spp.) Bark Supplements-A Review                     | 2021                        | 6,000.00              | 2021-09-15<br>13:14:39   |
| 1061     | PN-III-P1-1.1-PRECISI-2021-55350 | Petrescu   | Dacina Crina          | Global land grab: Toward a country typology for future land negotiations   | 2020                        | 6,000.00              | 2021-09-15<br>13:14:42   |
| 1062     | PN-III-P1-1.1-PRECISI-2021-55351 | Buleandra  | Mihaela               | A New Voltammetric Approach for Electrochemical Determination of Lamotrigine in Pharmaceutical Samples   | 2021                        | 2,000.00              | 2021-09-15<br>13:14:53   |
| 1063     | PN-III-P1-1.1-PRECISI-2021-55353 | Edu        | Tudor                 | Exploring the Continuance Usage Intention of Travel Applications In the Case of Chinese Tourists   | 2020                        | 6,000.00              | 2021-09-15<br>13:14:54   |
| 1064     | PN-III-P1-1.1-PRECISI-2021-55356 | Dinca      | Gheorghita            | Asymmetric dynamics and quantile dependency of the resource curse in the USA   | 2021                        | 6,000.00              | 2021-09-15<br>13:15:08   |
| 1065     | PN-III-P1-1.1-PRECISI-2021-55359 | Voda       | Mihai                 | Tourism Economic Network Structural Characteristics of National Parks in the Central Region of China   | 2021                        | 2,000.00              | 2021-09-15<br>13:15:25   |
| 1066     | PN-III-P1-1.1-PRECISI-2021-55360 | FIERASCU   | RADU CLAUDIU          | Iron oxide/phosphatic materials composites with potential applications in environmental protection   | 2020                        | 2,000.00              | 2021-09-15<br>13:15:29   |

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| 1067     | PN-III-P1-1.1-PRECISI-2021-55363 | Baricz     | Árpád              | Functional Inequalities and Bounds for the Generalized Marcum Function of the Second Kind   | 2021                        | 2,000.00              | 2021-09-15<br>13:15:36   |
| 1068     | PN-III-P1-1.1-PRECISI-2021-55365 | Radulescu  | Vicentiu           | Concentration of positive solutions for a class of fractional p-Kirchhoff type equations  | 2021                        | 2,000.00              | 2021-09-15<br>13:15:42   |
| 1069     | PN-III-P1-1.1-PRECISI-2021-55368 | Musuc      | Adina Magdalena    | Formulation of Chewable Tablets Containing Carbamazepine- $\beta$ -cyclodextrin Inclusion Complex and F-Melt Disintegration Excipient. The Mathematical Modeling of the Release Kinetics of Carbamazepine | 2021                        | 6,000.00              | 2021-09-15<br>13:15:52   |
| 1070     | PN-III-P1-1.1-PRECISI-2021-55371 | Pantazi    | Aida Ghiulnare     | Assessing the Functional Properties of TiZr Nanotubular Structures for Biomedical Applications, through Nano-Scratch Tests and Adhesion Force Maps  | 2021                        | 2,000.00              | 2021-09-15<br>13:15:53   |
| 1071     | PN-III-P1-1.1-PRECISI-2021-55374 | Lazar      | Oana               | Joining Caffeic Acid and Hydrothermal Treatment to Produce Environmentally Benign Highly Reduced Graphene Oxide   | 2021                        | 6,000.00              | 2021-09-15<br>13:15:53   |
| 1072     | PN-III-P1-1.1-PRECISI-2021-55377 | Vladescu   | Alina              | New Ti-35Nb-7Zr-5Ta Alloy Manufacturing by Electron Beam Melting for Medical Application Followed by High Current Pulsed Electron Beam Treatment  | 2021                        | 2,000.00              | 2021-09-15<br>13:15:58   |
| 1073     | PN-III-P1-1.1-PRECISI-2021-55380 | Kis        | Boglárka-Mercedesz | Noble gas geochemistry of phenocrysts from the Ciomadul volcanic dome field (Eastern Carpathians)   | 2021                        | 6,000.00              | 2021-09-15<br>13:16:01   |
| 1074     | PN-III-P1-1.1-PRECISI-2021-55381 | Ionescu    | Clara-Mihaela      | The Application of a New PID Autotuning Method for the Steam/Water Loop in Large Scale Ships  | 2020                        | 2,000.00              | 2021-09-15<br>13:16:10   |
| 1075     | PN-III-P1-1.1-PRECISI-2021-55383 | GEMAN      | Oana               | A framework for analyzing the relationships between cancer patient satisfaction, nurse care, patient attitude, and nurse attitude in healthcare systems   | 2021                        | 6,000.00              | 2021-09-15<br>13:16:11   |
| 1076     | PN-III-P1-1.1-PRECISI-2021-55384 | Socoteanu  | Greta Mihaela      | Rational Functionalization Towards Redox-Active TEMPO Stable Free-Radical-Hydrochar Composites  | 2021                        | 6,000.00              | 2021-09-15<br>13:16:13   |
| 1077     | PN-III-P1-1.1-PRECISI-2021-55386 | Stan       | George             | Effect of vanadium oxide on the structure and Li-Ion conductivity of lithium silicate glasses   | 2021                        | 2,000.00              | 2021-09-15<br>13:16:23   |
| 1078     | PN-III-P1-1.1-PRECISI-2021-55387 | POPA       | IONEL              | Impact of ground-level ozone on Mediterranean forest ecosystems health  | 2021                        | 6,000.00              | 2021-09-15<br>13:16:26   |
| 1079     | PN-III-P1-1.1-PRECISI-2021-55390 | Ionescu    | Radu               | Curriculum self-paced learning for cross-domain object detection  | 2021                        | 6,000.00              | 2021-09-15<br>13:16:26   |
| 1080     | PN-III-P1-1.1-PRECISI-2021-55392 | Patriciu   | Alina-Mihaela      | A General Fixed Point Theorem for Mappings Satisfying a Cyclical Contractive Condition in S-Metric Spaces   | 2021                        | 2,000.00              | 2021-09-15<br>13:16:33   |
| 1081     | PN-III-P1-1.1-PRECISI-2021-55395 | Sandu      | Andrei Victor      | Effect of Ni on the Suppression of Sn Whisker Formation in Sn-0.7Cu Solder Joint  | 2021                        | 6,000.00              | 2021-09-15<br>13:16:35   |
| 1082     | PN-III-P1-1.1-PRECISI-2021-55398 | CARSOTE    | CRISTINA           | Studies on the effect of dry-heat ageing on parchment deterioration by vibrational spectroscopy and micro hot table method  | 2020                        | 6,000.00              | 2021-09-15<br>13:16:37   |

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| 1083     | PN-III-P1-1.1-PRECISI-2021-55399 | AILINCAI      | DANIELA           | Hydrogels Based on Imino-Chitosan Amphiphiles as a Matrix for Drug Delivery Systems  | 2020                        | 6,000.00              | 2021-09-15<br>13:16:49   |
| 1084     | PN-III-P1-1.1-PRECISI-2021-55401 | Vuletescu     | Victor            | RIGIDITY OF OELJEKLAUS-TOMA MANIFOLDS  | 2020                        | 6,000.00              | 2021-09-15<br>13:16:51   |
| 1085     | PN-III-P1-1.1-PRECISI-2021-55404 | Isar          | Aurelian          | Detecting entanglement of unknown continuous variable states with random measurements  | 2020                        | 6,000.00              | 2021-09-15<br>13:16:52   |
| 1086     | PN-III-P1-1.1-PRECISI-2021-55405 | Hau           | Stefania          | A novel IR-transparent Ho <sup>3+</sup> :Y <sub>2</sub> O <sub>3</sub> -MgO nanocomposite ceramics for potential laser applications Ceramics International 47 (2021) 1399-1406 | 2020                        | 6,000.00              | 2021-09-15<br>13:16:53   |
| 1087     | PN-III-P1-1.1-PRECISI-2021-55408 | Amza          | Catalin Gheorghe  | Enhancing Mechanical Properties of Polymer 3D Printed Parts  | 2021                        | 6,000.00              | 2021-09-15<br>13:16:53   |
| 1088     | PN-III-P1-1.1-PRECISI-2021-55409 | Constantin    | Daniel-Eduard     | Assessment of NO <sub>2</sub> Pollution Level during the COVID-19 Lockdown in a Romanian City  | 2021                        | 6,000.00              | 2021-09-15<br>13:16:59   |
| 1089     | PN-III-P1-1.1-PRECISI-2021-55411 | Chiriac       | Adriana-Petronela | A novel approach towards crown-ether modified polyimides with affinity for alkali metal ions recognition   | 2021                        | 6,000.00              | 2021-09-15<br>13:17:04   |
| 1090     | PN-III-P1-1.1-PRECISI-2021-55414 | Ursachi       | Vasile-Florin     | Production of Cellulosic Ethanol from Enzymatically Hydrolysed Wheat Straws  | 2020                        | 2,000.00              | 2021-09-15<br>13:17:07   |
| 1091     | PN-III-P1-1.1-PRECISI-2021-55417 | GAVRILETEA    | MARIUS DAN        | Impact of Municipal Waste Recycling and Renewable Energy Consumption on CO <sub>2</sub> Emissions across the European Union (EU) Member Countries                              | 2021                        | 2,000.00              | 2021-09-15<br>13:17:08   |
| 1092     | PN-III-P1-1.1-PRECISI-2021-55419 | DUMITRIU      | MADALINA          | Effect of the Anti-Yaw Damper on Carbody Vertical Vibration and Ride Comfort of Railway Vehicle  | 2020                        | 2,000.00              | 2021-09-15<br>13:17:10   |
| 1093     | PN-III-P1-1.1-PRECISI-2021-55422 | Rusu          | Mihai Stelian     | Sequencing toponymic change: A quantitative longitudinal analysis of street renaming in Sibiu, Romania   | 2021                        | 2,000.00              | 2021-09-15<br>13:17:11   |
| 1094     | PN-III-P1-1.1-PRECISI-2021-55425 | Dan           | Rosu              | Bio-based coatings from epoxy resins crosslinked with a rosin acid derivative for wood thermal and anti-fungal protection  | 2021                        | 6,000.00              | 2021-09-15<br>13:17:19   |
| 1095     | PN-III-P1-1.1-PRECISI-2021-55428 | Moldoveanu    | Valeriu           | Spin-vibron coupling effects in single-molecule magnets grafted to a nanoelectromechanical system  | 2021                        | 6,000.00              | 2021-09-15<br>13:17:20   |
| 1096     | PN-III-P1-1.1-PRECISI-2021-55429 | Stanciu       | Mariana Domnica   | Correlation between Anatomical Grading and Acoustic-Elastic Properties of Resonant Spruce Wood Used for Musical Instruments  | 2021                        | 6,000.00              | 2021-09-15<br>13:17:41   |
| 1097     | PN-III-P1-1.1-PRECISI-2021-55431 | Bostenaru Dan | Maria             | Influence of Land Use on Avian Diversity in North African Urban Environment  | 2021                        | 2,000.00              | 2021-09-15<br>13:17:46   |
| 1098     | PN-III-P1-1.1-PRECISI-2021-55434 | Belciug       | Smaranda          | Parallel versus cascaded logistic regression trained single-hidden feedforward neural network for medical data   | 2021                        | 6,000.00              | 2021-09-15<br>13:17:47   |

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| 1099     | PN-III-P1-1.1-PRECISI-2021-55437 | Micheu     | Miruna-Mihaela   | Patient-specific induced pluripotent stem cells as "disease-in-a-dish" models for inherited cardiomyopathies and channelopathies - 15 years of research  | 2021                        | 2,000.00              | 2021-09-15<br>13:17:52   |
| 1100     | PN-III-P1-1.1-PRECISI-2021-55440 | Zanfirescu | Șerban           | Improving emotional intelligence in adolescents: an experiential learning approach   | 2021                        | 6,000.00              | 2021-09-15<br>13:17:55   |
| 1101     | PN-III-P1-1.1-PRECISI-2021-55443 | Hategan    | Vasile           | Responsible Communication of Romanian Companies for Ensuring Public Health in a COVID-19Pandemic Context   | 2020                        | 6,000.00              | 2021-09-15<br>13:18:00   |
| 1102     | PN-III-P1-1.1-PRECISI-2021-55446 | Ghinet     | Alina            | Toward a New Way for the Valorization of Miscanthus Biomass Produced on Metal-Contaminated Soils Part 2: Miscanthus-Based Biosourced Catalyst: Design, Preparation, and Catalytic Efficiency in the Synthesis of Moclobemide | 2021                        | 2,000.00              | 2021-09-15<br>13:18:00   |
| 1103     | PN-III-P1-1.1-PRECISI-2021-55447 | Miricioiu  | Marius           | Sewage Sludge Derived Materials for CO2 Adsorption   | 2021                        | 2,000.00              | 2021-09-15<br>13:18:08   |
| 1104     | PN-III-P1-1.1-PRECISI-2021-55449 | CRISTACHE  | NICOLETA         | Regional Development in Romania: Empirical Evidence Regarding the Factors for Measuring a Prosperous and Sustainable Economy   | 2021                        | 2,000.00              | 2021-09-15<br>13:18:13   |
| 1105     | PN-III-P1-1.1-PRECISI-2021-55452 | Timofte    | Claudia          | Well-posedness of two pseudo-parabolic problems for electrical conduction in heterogeneous media   | 2021                        | 6,000.00              | 2021-09-15<br>13:18:32   |
| 1106     | PN-III-P1-1.1-PRECISI-2021-55455 | Mădălina   | Ungureanu-Iuga   | Application of heat moisture treatment in wheat pasta production   | 2021                        | 6,000.00              | 2021-09-15<br>13:18:47   |
| 1107     | PN-III-P1-1.1-PRECISI-2021-55456 | Horia      | Iovu             | Innovative Hyperbranched Polybenzoxazine-Based Graphene Oxide-Poly(amidoamines) Nanomaterials  | 2020                        | 6,000.00              | 2021-09-15<br>13:18:52   |
| 1108     | PN-III-P1-1.1-PRECISI-2021-55459 | MĂLINAȘ    | ANAMARIA         | Influence of the UAN Fertilizer Application on Quantitative and Qualitative Changes in Semi-Natural Grassland in Western Carpathians   | 2021                        | 6,000.00              | 2021-09-15<br>13:18:52   |
| 1109     | PN-III-P1-1.1-PRECISI-2021-55461 | Iurian     | Sonia            | Path towards efficient paediatric formulation development based on partnering with clinical pharmacologists and clinicians, a conect4children expert group white paper   | 2021                        | 6,000.00              | 2021-09-15<br>13:19:00   |
| 1110     | PN-III-P1-1.1-PRECISI-2021-55464 | Nechita    | Diana-Mirela     | Shame and eating disorders symptoms: A meta-analysis   | 2021                        | 6,000.00              | 2021-09-15<br>13:19:05   |
| 1111     | PN-III-P1-1.1-PRECISI-2021-55467 | Constantin | Sandra           | Antidiabetic effects and safety profile of chitosan delivery systems loaded with new xanthine-thiazolidine-4-one derivatives: in vivo studies  | 2020                        | 2,000.00              | 2021-09-15<br>13:19:11   |
| 1112     | PN-III-P1-1.1-PRECISI-2021-55470 | Găman      | Mihnea-Alexandru | Association between abnormal maternal serum levels of vitamin B-12 and preeclampsia: a systematic review and meta-analysis   | 2021                        | 6,000.00              | 2021-09-15<br>13:19:11   |
| 1113     | PN-III-P1-1.1-PRECISI-2021-55471 | Iordan     | Daniel-Andrei    | Analysis of the Influence of Age Stages on Static Plantar Pressure Indicators for Karate Do Practitioners (Preliminary Report)   | 2021                        | 2,000.00              | 2021-09-15<br>13:19:13   |

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| 1114     | PN-III-P1-1.1-PRECISI-2021-55473 | Fusu        | Lucian             | Contribution of integrative taxonomy to tracking interspecific hybridizations between the biological control                             | 2021                        | 6,000.00              | 2021-09-15<br>13:19:14   |
| 1115     | PN-III-P1-1.1-PRECISI-2021-55476 | Moldoveanu  | Valeriu            | Self-induction and magnetic effects in electron transport through a photon cavity  | 2021                        | 2,000.00              | 2021-09-15<br>13:19:17   |
| 1116     | PN-III-P1-1.1-PRECISI-2021-55479 | Dospinescu  | Octavian           | A Knowledge-Based Pilot Study on Assessing the Music Influence   | 2021                        | 2,000.00              | 2021-09-15<br>13:19:25   |
| 1117     | PN-III-P1-1.1-PRECISI-2021-55481 | Mitu        | Maria              | Burning and explosion behaviour of ethanol/water - sucrose mixtures  | 2021                        | 2,000.00              | 2021-09-15<br>13:19:27   |
| 1118     | PN-III-P1-1.1-PRECISI-2021-55482 | ANDRONIC    | LUMINITA           | Simultaneous Adsorption and Photocatalysis Processes Based on Ternary TiO <sub>2</sub> -Cu <sub>2</sub> S-Fly Ash Hetero-Structures      | 2020                        | 2,000.00              | 2021-09-15<br>13:19:30   |
| 1119     | PN-III-P1-1.1-PRECISI-2021-55483 | Rusu        | Eugen              | Wave power performance of wave energy converters at high-energy areas of a semi-enclosed sea   | 2020                        | 6,000.00              | 2021-09-15<br>13:19:30   |
| 1120     | PN-III-P1-1.1-PRECISI-2021-55485 | Antonescu   | Bogdan             | Tornadoes in Northern Eurasia: From the Middle Age to the Information Era  | 2020                        | 6,000.00              | 2021-09-15<br>13:19:33   |
| 1121     | PN-III-P1-1.1-PRECISI-2021-55488 | Coroianu    | Lucian             | Trapezoidal approximations of fuzzy numbers using quadratic programs   | 2021                        | 6,000.00              | 2021-09-15<br>13:19:35   |
| 1122     | PN-III-P1-1.1-PRECISI-2021-55491 | Rotaru      | Aurelian           | Auxiliary alkyl chain modulated spin crossover behaviour of [Fe(H <sub>2</sub> Bpz(2)) <sub>2</sub> ](C-n-bipy)] complexes               | 2021                        | 6,000.00              | 2021-09-15<br>13:20:03   |
| 1123     | PN-III-P1-1.1-PRECISI-2021-55492 | DOBRE       | Catalina Georgiana | Beta Type Stirling Engine. Schmidt and Finite Physical Dimensions Thermodynamics Methods Faced to Experiments                            | 2020                        | 2,000.00              | 2021-09-15<br>13:20:03   |
| 1124     | PN-III-P1-1.1-PRECISI-2021-55495 | PUSCAS      | ANDREEA            | Phenolics Dynamics and Infrared Fingerprints during the Storage of Pumpkin Seed Oil and Thereof Oleogel                                  | 2020                        | 2,000.00              | 2021-09-15<br>13:20:11   |
| 1125     | PN-III-P1-1.1-PRECISI-2021-55498 | Acu         | Ana Maria          | ON THE COMPOSITION AND DECOMPOSITION OF POSITIVE LINEAR OPERATORS (VII)  | 2021                        | 2,000.00              | 2021-09-15<br>13:20:12   |
| 1126     | PN-III-P1-1.1-PRECISI-2021-55501 | Stanculescu | Ioana Rodica       | Gamma irradiation a green alternative for hides and leather conservation   | 2021                        | 6,000.00              | 2021-09-15<br>13:20:16   |
| 1127     | PN-III-P1-1.1-PRECISI-2021-55504 | Radu        | Beatrice Mihaela   | Lab-on-a-Chip Platforms as Tools for Drug Screening in Neuropathologies Associated with Blood–Brain Barrier Alterations                  | 2021                        | 2,000.00              | 2021-09-15<br>13:20:17   |
| 1128     | PN-III-P1-1.1-PRECISI-2021-55506 | Danila      | Octavian           | Non-Layered Gold-Silicon and All-Silicon Frequency-Selective Metasurfaces for Potential Mid-Infrared Sensing Applications                | 2021                        | 6,000.00              | 2021-09-15<br>13:20:26   |
| 1129     | PN-III-P1-1.1-PRECISI-2021-55507 | ASTANEI     | Dragos-George      | Analysis of plasma activated water by gliding arc at atmospheric pressure: Effect of the chemical composition of water on the activation | 2021                        | 2,000.00              | 2021-09-15<br>13:20:27   |

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| 1130     | PN-III-P1-1.1-PRECISI-2021-55509 | Potolinca  | Violeta Otilia    | Physical properties and dielectric behavior of the poly(urethane-urea) based on o-dianisidine and renewable cross-linkers                                 | 2021                        | 2,000.00              | 2021-09-15<br>13:20:27   |
| 1131     | PN-III-P1-1.1-PRECISI-2021-55512 | Fulga      | Andreea           | The Gornicki -Proinov type contraction on quasi-metric spaces   | 2021                        | 6,000.00              | 2021-09-15<br>13:20:28   |
| 1132     | PN-III-P1-1.1-PRECISI-2021-55515 | UNGUREANU  | Camelia           | In vitro and in vivo evaluation of silver nanoparticles phytosynthesized using raphanus sativus l. Waste extracts   | 2021                        | 6,000.00              | 2021-09-15<br>13:20:37   |
| 1133     | PN-III-P1-1.1-PRECISI-2021-55516 | Bele       | Adrian            | From Amorphous Silicones to Si-Containing Highly Ordered Polymers: Some Romanian Contributions in the Field   | 2021                        | 6,000.00              | 2021-09-15<br>13:20:40   |
| 1134     | PN-III-P1-1.1-PRECISI-2021-55519 | Costache   | Romulus           | GIS-based ensemble computational models for flood susceptibility prediction in the Quang Binh Province, Vietnam   | 2021                        | 6,000.00              | 2021-09-15<br>13:20:53   |
| 1135     | PN-III-P1-1.1-PRECISI-2021-55521 | Harja      | Maria             | TiO2 Doped with Noble Metals as an Efficient Solution for the Photodegradation of Hazardous Organic Water Pollutants at Ambient Conditions                | 2021                        | 2,000.00              | 2021-09-15<br>13:21:05   |
| 1136     | PN-III-P1-1.1-PRECISI-2021-55524 | Calmuc     | Valentina-Andreea | Assessment of Heavy Metal Pollution Levels in Sediments and of Ecological Risk by Quality Indices, Applying a Case Study: The Lower Danube River, Romania | 2021                        | 2,000.00              | 2021-09-15<br>13:21:11   |
| 1137     | PN-III-P1-1.1-PRECISI-2021-55527 | Vamanu     | Emanuel           | In Vitro Coliform Resistance to Bioactive Compounds in Urinary Infection, Assessed in a Lab Catheterization Model   | 2021                        | 2,000.00              | 2021-09-15<br>13:21:13   |
| 1138     | PN-III-P1-1.1-PRECISI-2021-55528 | HĂLĂLIŞAN  | Aureliu-Florin    | Challenges for FSC Forest Certification: Audits in the Context of Pandemic COVID-19   | 2021                        | 6,000.00              | 2021-09-15<br>13:21:14   |
| 1139     | PN-III-P1-1.1-PRECISI-2021-55530 | Moraru     | Luminita          | Optical soliton polarization with Lakshmanan-Porsezian-Daniel model by unified approach   | 2021                        | 6,000.00              | 2021-09-15<br>13:21:17   |
| 1140     | PN-III-P1-1.1-PRECISI-2021-55533 | Cristian   | Dima              | Bioactive-loaded nanocarriers for functional foods: From designing to bioavailability   | 2020                        | 6,000.00              | 2021-09-15<br>13:21:39   |
| 1141     | PN-III-P1-1.1-PRECISI-2021-55536 | Damaceanu  | Mariana-Dana      | Spectroscopic and electrochemical properties of thiophene-phenylene based Schiff-bases with alkoxy side groups, towards photovoltaic applications         | 2021                        | 6,000.00              | 2021-09-15<br>13:21:49   |
| 1142     | PN-III-P1-1.1-PRECISI-2021-55537 | Martin     | Olga              | An iterative algorithm for studying forced vibrations of a nanotube conveying fluid   | 2021                        | 6,000.00              | 2021-09-15<br>13:21:49   |
| 1143     | PN-III-P1-1.1-PRECISI-2021-55540 | Potolinca  | Violeta Otilia    | New polyurethanes with specific dielectric behavior through included of 1,3,4-thiadiazole derivative in their structure                                   | 2021                        | 6,000.00              | 2021-09-15<br>13:22:02   |
| 1144     | PN-III-P1-1.1-PRECISI-2021-55542 | Petraru    | Ancuța            | Oil Press-Cakes and Meals Valorization through Circular Economy Approaches: A Review  | 2020                        | 2,000.00              | 2021-09-15<br>13:22:03   |
| 1145     | PN-III-P1-1.1-PRECISI-2021-55545 | Tudose     | Valeriu           | Cygnus X-1 contains a 21-solar mass black hole—Implications for massive star winds  | 2021                        | 40,000.00             | 2021-09-15<br>13:22:03   |

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| 1146     | PN-III-P1-1.1-PRECISI-2021-55548 | Timofte     | Claudia        | T-COERCIVITY FOR THE ASYMPTOTIC ANALYSIS OF SCALAR PROBLEMS WITH SIGN-CHANGING COEFFICIENTS IN THIN PERIODIC DOMAINS                              | 2021                        | 2,000.00              | 2021-09-15<br>13:22:04   |
| 1147     | PN-III-P1-1.1-PRECISI-2021-55551 | Amuzescu    | Bogdan         | Transcriptomic uniqueness and commonality of the ion channels and transporters in the four heart chambers   | 2021                        | 6,000.00              | 2021-09-15<br>13:22:24   |
| 1148     | PN-III-P1-1.1-PRECISI-2021-55552 | Stoica      | Marius         | A revision of the poorly known Pontocaspian gastropod genus Abeskunus, and its Central Paratethyan origin   | 2020                        | 6,000.00              | 2021-09-15<br>13:22:29   |
| 1149     | PN-III-P1-1.1-PRECISI-2021-55555 | Coroianu    | Lucian         | Approximation by max-product sampling Kantorovich operators with generalized kernels  | 2021                        | 6,000.00              | 2021-09-15<br>13:22:31   |
| 1150     | PN-III-P1-1.1-PRECISI-2021-55557 | Sandu       | Andrei Victor  | Sodium-Based Chitosan Polymer Embedded with Copper Selenide (CuSe) Flexible Film for High Electromagnetic Interference (EMI) Shielding Efficiency | 2021                        | 2,000.00              | 2021-09-15<br>13:22:45   |
| 1151     | PN-III-P1-1.1-PRECISI-2021-55560 | Pădureț     | Sergiu         | The Effect of Fat Content and Fatty Acids Composition on Color and Textural Properties of Butter  | 2021                        | 2,000.00              | 2021-09-15<br>13:22:48   |
| 1152     | PN-III-P1-1.1-PRECISI-2021-55563 | Rápó        | Eszter         | Defense Enzymes in Mycorrhizal Tomato Plants Exposed to Combined Drought and Heat Stresses  | 2020                        | 6,000.00              | 2021-09-15<br>13:22:49   |
| 1153     | PN-III-P1-1.1-PRECISI-2021-55566 | Cretan      | Remus          | Transitional justice and the political 'work' of domestic tourism   | 2021                        | 6,000.00              | 2021-09-15<br>13:22:53   |
| 1154     | PN-III-P1-1.1-PRECISI-2021-55567 | Ionescu     | Bogdan Emanuel | Benchmarking Image Retrieval Diversification Techniques for Social Media  | 2020                        | 6,000.00              | 2021-09-15<br>13:23:05   |
| 1155     | PN-III-P1-1.1-PRECISI-2021-55569 | Velea       | Alin           | Multilevel Memristive GeTe Devices  | 2021                        | 2,000.00              | 2021-09-15<br>13:23:18   |
| 1156     | PN-III-P1-1.1-PRECISI-2021-55572 | Grosu       | Vlad-Alexandru | Improving the Performance of Composite Hollow Fiber Membranes with Magnetic Field Generated Convection Application on pH Correction               | 2021                        | 6,000.00              | 2021-09-15<br>13:23:19   |
| 1157     | PN-III-P1-1.1-PRECISI-2021-55575 | Lacramioara | Oprica         | Citrate-silver nanoparticles and their impact on some environmental beneficial fungi  | 2020                        | 2,000.00              | 2021-09-15<br>13:23:40   |
| 1158     | PN-III-P1-1.1-PRECISI-2021-55578 | Minculete   | Nicusor        | About the Cauchy-Bunyakovsky-Schwarz Inequality for Hilbert Space Operators   | 2021                        | 2,000.00              | 2021-09-15<br>13:24:06   |
| 1159     | PN-III-P1-1.1-PRECISI-2021-55581 | Popa        | Mihai Emilian  | Pattern of vegetation turnover during the end-Triassic mass extinction: Trends of fern communities from South China with global context           | 2021                        | 6,000.00              | 2021-09-15<br>13:24:20   |
| 1160     | PN-III-P1-1.1-PRECISI-2021-55584 | Corneliu    | Munteanu       | Long Term Evaluation of Biodegradation and Biocompatibility In-Vivo the Mg-0.5Ca-xZr Alloys in Rats   | 2021                        | 2,000.00              | 2021-09-15<br>13:24:26   |
| 1161     | PN-III-P1-1.1-PRECISI-2021-55587 | Stefanescu  | Cristina       | EU NON-FINANCIAL REPORTING RESEARCH – INSIGHTS, GAPS, PATTERNS AND FUTURE AGENDA  | 2021                        | 2,000.00              | 2021-09-15<br>13:24:27   |

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| 1162     | PN-III-P1-1.1-PRECISI-2021-55590 | Vătcă          | Sorin            | Agrometeorological Requirements of Maize Crop Phenology for Sustainable Cropping—A Historical Review for Romania                             | 2021                        | 2,000.00              | 2021-09-15<br>13:24:46   |
| 1163     | PN-III-P1-1.1-PRECISI-2021-55591 | Corcionivoschi | Prof Nicolae     | Probiotics and potential applications for alternative poultry production systems   | 2021                        | 6,000.00              | 2021-09-15<br>13:24:49   |
| 1164     | PN-III-P1-1.1-PRECISI-2021-55593 | Sava           | Bogdan Alexandru | Magneto-optical properties of borophosphate glasses co-doped with Tb3+ and Dy3+ ions   | 2021                        | 6,000.00              | 2021-09-15<br>13:25:01   |
| 1165     | PN-III-P1-1.1-PRECISI-2021-55596 | Radulescu      | Vicentiu         | CONCENTRATION PHENOMENA FOR NONLINEAR MAGNETIC SCHRODINGER EQUATIONS WITH CRITICAL GROWTH  | 2021                        | 6,000.00              | 2021-09-15<br>13:25:13   |
| 1166     | PN-III-P1-1.1-PRECISI-2021-55599 | Catinas        | Emil             | How many steps still left to x*?   | 2021                        | 10,000.00             | 2021-09-15<br>13:25:25   |
| 1167     | PN-III-P1-1.1-PRECISI-2021-55602 | Borlan         | Raluca           | Fluorescent Phthalocyanine-Encapsulated Bovine Serum Albumin Nanoparticles: Their Deployment as Therapeutic Agents in the NIR Region         | 2021                        | 2,000.00              | 2021-09-15<br>13:25:25   |
| 1168     | PN-III-P1-1.1-PRECISI-2021-55605 | Iacob          | Claudia Iuliana  | Emotional distress related to hazards and earthquake risk perception   | 2021                        | 2,000.00              | 2021-09-15<br>13:25:34   |
| 1169     | PN-III-P1-1.1-PRECISI-2021-55608 | Botiz          | Ioan             | Antimicrobial Polymeric Structures Assembled on Surfaces   | 2021                        | 6,000.00              | 2021-09-15<br>13:25:35   |
| 1170     | PN-III-P1-1.1-PRECISI-2021-55611 | Coros          | Maria            | Sensing and Interaction of His-Tagged CA19-9 Antigen with Graphene-Modified Electrodes   | 2020                        | 6,000.00              | 2021-09-15<br>13:25:41   |
| 1171     | PN-III-P1-1.1-PRECISI-2021-55614 | Călmuc         | Mădălina         | A Comparative Approach to a Series of Physico-Chemical Quality Indices Used in Assessing Water Quality in the Lower Danube                   | 2020                        | 2,000.00              | 2021-09-15<br>13:25:47   |
| 1172     | PN-III-P1-1.1-PRECISI-2021-55617 | Velea          | Alin             | Structural and optical properties of amorphous Si-Ge-Te thin films prepared by combinatorial sputtering                                      | 2021                        | 6,000.00              | 2021-09-15<br>13:25:49   |
| 1173     | PN-III-P1-1.1-PRECISI-2021-55620 | Potolinca      | Violeta Otilia   | Behavior to UV irradiation of the polyurethanes containing azobenzene side groups in the main chains structure                               | 2021                        | 2,000.00              | 2021-09-15<br>13:25:51   |
| 1174     | PN-III-P1-1.1-PRECISI-2021-55623 | Ioanid         | Alexandra        | Country Brand Equity: The Decision Making of Corporate Brand Architecture in Cross-Border Mergers and Acquisitions                           | 2020                        | 2,000.00              | 2021-09-15<br>13:26:03   |
| 1175     | PN-III-P1-1.1-PRECISI-2021-55626 | Deaconu        | Adrian           | Heuristic and Numerical Geometrical Methods for Estimating the Elevation and Slope at Points Using Level Curves. Application for Embankments | 2021                        | 2,000.00              | 2021-09-15<br>13:26:04   |
| 1176     | PN-III-P1-1.1-PRECISI-2021-55629 | Dragoi         | Brindusa         | MnAl-Layered Double Hydroxide Nanosheets Infused with Fluorouracil for Cancer Diagnosis and Therapy  | 2021                        | 2,000.00              | 2021-09-15<br>13:26:06   |
| 1177     | PN-III-P1-1.1-PRECISI-2021-55632 | POPA           | SIMONA ALINA ANA | Aspects regarding colour fastness and adsorption studies of a new azo-stilbene dye for acrylic resins  | 2021                        | 6,000.00              | 2021-09-15<br>13:26:06   |

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| 1178     | PN-III-P1-1.1-PRECISI-2021-55635 | Arus       | Vasilica Alisa   | Clay-catalyzed ozonation of endocrine-disrupting compounds in solvent-free media - to better understand soil catalytic capacity                                   | 2020                        | 6,000.00              | 2021-09-15<br>13:26:09   |
| 1179     | PN-III-P1-1.1-PRECISI-2021-55638 | Deak       | Georgiana        | Biotic and abiotic factors influencing the prevalence, intensity and distribution of respiratory nematodes in red foxes, <i>Vulpes vulpes</i> from Romania        | 2020                        | 2,000.00              | 2021-09-15<br>13:26:13   |
| 1180     | PN-III-P1-1.1-PRECISI-2021-55641 | Zamfirescu | Stefan Remus     | Evaluating taxonomic inflation: towards evidence-based species delimitation in Eurasian vipers (Serpentes: Viperinae)   | 2020                        | 2,000.00              | 2021-09-15<br>13:26:17   |
| 1181     | PN-III-P1-1.1-PRECISI-2021-55644 | Cojocaru   | Ovidiu           | Effects of Ge-related storage centers formation in Al <sub>2</sub> O <sub>3</sub> enhancing the performance of floating gate memories                             | 2021                        | 10,000.00             | 2021-09-15<br>13:26:20   |
| 1182     | PN-III-P1-1.1-PRECISI-2021-55647 | Dragoi     | Vlad             | Efficient approximation of two-terminal networks reliability polynomials using cubic splines  | 2021                        | 6,000.00              | 2021-09-15<br>13:26:20   |
| 1183     | PN-III-P1-1.1-PRECISI-2021-55650 | Turcan     | Ina              | Dielectrophoretic Manipulation of Cancer Cells and Their Electrical Characterization  | 2020                        | 6,000.00              | 2021-09-15<br>13:26:25   |
| 1184     | PN-III-P1-1.1-PRECISI-2021-55653 | Stavre     | Ruxandra         | Asymptotic analysis of a viscous fluid layer separated by a thin stiff stratified elastic plate   | 2021                        | 2,000.00              | 2021-09-15<br>13:26:26   |
| 1185     | PN-III-P1-1.1-PRECISI-2021-55654 | Curpan     | Ramona           | Rapid Induction of the Unfolded Protein Response and Apoptosis by Estrogen Mimic TTC-352 for the Treatment of Endocrine-Resistant Breast Cancer                   | 2021                        | 6,000.00              | 2021-09-15<br>13:26:35   |
| 1186     | PN-III-P1-1.1-PRECISI-2021-55656 | Oros       | Georgia Irina    | New Modifications of Integral Inequalities via P-Convexity Pertaining to Fractional Calculus and Their Applications   | 2021                        | 6,000.00              | 2021-09-15<br>13:26:47   |
| 1187     | PN-III-P1-1.1-PRECISI-2021-55659 | Martin     | Olga             | Nonlinear vibrations of fractional nonlocal viscoelastic nanotube resting on a Kelvin–Voigt foundation  | 2021                        | 6,000.00              | 2021-09-15<br>13:26:51   |
| 1188     | PN-III-P1-1.1-PRECISI-2021-55660 | Vinereanu  | Dragos           | Baseline characteristics of patients with heart failure with preserved ejection fraction in the EMPEROR-Preserved trial.  | 2020                        | 6,000.00              | 2021-09-15<br>13:26:55   |
| 1189     | PN-III-P1-1.1-PRECISI-2021-55662 | Bobis      | Otilia           | Antioxidant potential of family Cucurbitaceae with Special emphasis on Cucurbita genus: a key to alleviate oxidative stress-mediated disorders                    | 2021                        | 6,000.00              | 2021-09-15<br>13:27:15   |
| 1190     | PN-III-P1-1.1-PRECISI-2021-55665 | Dragoi     | Brindusa         | Mn-based 2D layered nanomaterials for boosting the MRI signal   | 2021                        | 2,000.00              | 2021-09-15<br>13:27:15   |
| 1191     | PN-III-P1-1.1-PRECISI-2021-55668 | Stefanescu | Niculina-Lucrina | On the path of evictions and invisibilization: Poor Roma facing climate vulnerability   | 2021                        | 6,000.00              | 2021-09-15<br>13:27:19   |
| 1192     | PN-III-P1-1.1-PRECISI-2021-55671 | BUTNARIU   | MONICA           | Apigenin role as cell-signaling pathways modulator: implications in cancer prevention and treatment   | 2021                        | 2,000.00              | 2021-09-15<br>13:27:23   |
| 1193     | PN-III-P1-1.1-PRECISI-2021-55672 | Dinu       | Maria Valentina  | Physically cross-linked chitosan/dextrin cryogels entrapping <i>Thymus vulgaris</i> essential oil with enhanced mechanical, antioxidant and antifungal properties | 2021                        | 6,000.00              | 2021-09-15<br>13:27:35   |

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| 1194     | PN-III-P1-1.1-PRECISI-2021-55675 | Mustata    | Fanica           | Synthesis and thermal characterization of some hardeners for epoxy resins based on castor oil and cyclic anhydrides                                | 2021                        | 6,000.00              | 2021-09-15<br>13:27:36   |
| 1195     | PN-III-P1-1.1-PRECISI-2021-55677 | Crisan     | Luminita         | Combined Experimental and Theoretical Insights into the Corrosion Inhibition Activity on Carbon Steel Iron of Phosphonic Acids                     | 2020                        | 2,000.00              | 2021-09-15<br>13:27:37   |
| 1196     | PN-III-P1-1.1-PRECISI-2021-55678 | Constantin | Silviu           | Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry  | 2021                        | 40,000.00             | 2021-09-15<br>13:27:37   |
| 1197     | PN-III-P1-1.1-PRECISI-2021-55679 | LINUL      | Emanoil          | Mode I critical energy release rate of additively manufactured polyamide samples   | 2021                        | 6,000.00              | 2021-09-15<br>13:27:44   |
| 1198     | PN-III-P1-1.1-PRECISI-2021-55680 | Popa       | Roxana-Alexandra | Cu(II) and Ag(I) complexes of the pyrazole-derived diorganoselenide (pzCH(2)CH(2))(2)Se. Synthesis, solid state structure and solution behavior    | 2021                        | 2,000.00              | 2021-09-15<br>13:27:51   |
| 1199     | PN-III-P1-1.1-PRECISI-2021-55681 | Veres      | Daniel           | Sedimentology of a Late Quaternary lacustrine record from the south-eastern Carpathian Basin   | 2021                        | 2,000.00              | 2021-09-15<br>13:27:53   |
| 1200     | PN-III-P1-1.1-PRECISI-2021-55683 | Găman      | Mihnea-Alexandru | Association between glycemic index and Helicobacter pylori infection risk among adults: A case-control study                                       | 2021                        | 2,000.00              | 2021-09-15<br>13:27:53   |
| 1201     | PN-III-P1-1.1-PRECISI-2021-55686 | Popescu    | Ioana            | Bacteria-Mediated Synthesis of Silver and Silver Chloride Nanoparticles and Their Antimicrobial Activity   | 2021                        | 2,000.00              | 2021-09-15<br>13:27:56   |
| 1202     | PN-III-P1-1.1-PRECISI-2021-55687 | Caruntu    | Constantin       | Neuroendocrine Factors in Melanoma Pathogenesis  | 2021                        | 6,000.00              | 2021-09-15<br>13:27:58   |
| 1203     | PN-III-P1-1.1-PRECISI-2021-55689 | Bunea      | Mariana          | THE IoT TECHNOLOGIES ACCEPTANCE IN EDUCATION BY THE STUDENTS FROM THE ECONOMIC STUDIES IN ROMANIA  | 2021                        | 2,000.00              | 2021-09-15<br>13:28:05   |
| 1204     | PN-III-P1-1.1-PRECISI-2021-55690 | Danu       | Andrea           | Search for a common baryon source in high-multiplicity pp collisions at the LHC  | 2020                        | 6,000.00              | 2021-09-15<br>13:28:08   |
| 1205     | PN-III-P1-1.1-PRECISI-2021-55692 | Kató       | Szabolcs-Ferencz | Spuren des Denkens. Die Stellung einer Theologie der Septuaginta innerhalb der wissenschaftlichen Theologie  | 2020                        | 2,000.00              | 2021-09-15<br>13:28:17   |
| 1206     | PN-III-P1-1.1-PRECISI-2021-55695 | Oprea      | Bogdan           | Teachers' work-home interaction and satisfaction with life: the moderating role of core self-evaluations   | 2020                        | 2,000.00              | 2021-09-15<br>13:28:20   |
| 1207     | PN-III-P1-1.1-PRECISI-2021-55698 | Voicu      | Sorina Nicoleta  | Impact of Dietary Supplementation of Flaxseed Meal on Intestinal Morphology, Specific Enzymatic Activity, and Cecal Microbiome in Broiler Chickens | 2021                        | 2,000.00              | 2021-09-15<br>13:28:23   |
| 1208     | PN-III-P1-1.1-PRECISI-2021-55701 | Cojocaru   | Alexandru        | Fertilization Management Improves the Yield and Capsaicinoid Content of Chili Peppers  | 2021                        | 6,000.00              | 2021-09-15<br>13:28:27   |
| 1209     | PN-III-P1-1.1-PRECISI-2021-55704 | David      | Elena            | Efficient removal of tar from gas fraction resulting from thermochemical conversion of biomass using coal fly ash-based catalysts                  | 2021                        | 6,000.00              | 2021-09-15<br>13:28:37   |

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| 1210     | PN-III-P1-1.1-PRECISI-2021-55705 | Mironiuc   | Marilena              | The Relationship between Housing Prices and Market Transparency. Evidence from the Metropolitan European Markets                          | 2021                        | 2,000.00              | 2021-09-15<br>13:28:45   |
| 1211     | PN-III-P1-1.1-PRECISI-2021-55707 | Cormos     | Ana-Maria             | Finding synergy between renewables and coal: Flexible power and hydrogen production from advanced IGCC plants with integrated CO2 capture | 2021                        | 6,000.00              | 2021-09-15<br>13:28:46   |
| 1212     | PN-III-P1-1.1-PRECISI-2021-55708 | NOJA       | GRATIELA<br>GEORGIANA | Management financial incentives and firm performance in a sustainable development framework: empirical evidence from european companies   | 2020                        | 2,000.00              | 2021-09-15<br>13:28:46   |
| 1213     | PN-III-P1-1.1-PRECISI-2021-55710 | Gillich    | Gilbert-Rainer        | A structural health monitoring Python code to detect small changes in frequencies   | 2021                        | 6,000.00              | 2021-09-15<br>13:28:50   |
| 1214     | PN-III-P1-1.1-PRECISI-2021-55711 | Hategan    | Vasile                | Eco Trends, Counseling and Applied Ecology in Community Using Sophia  | 2021                        | 6,000.00              | 2021-09-15<br>13:28:55   |
| 1215     | PN-III-P1-1.1-PRECISI-2021-55713 | Sachelarie | Liliana               | Hard dental tissues regeneration—Approaches and challenges  | 2021                        | 6,000.00              | 2021-09-15<br>13:28:56   |
| 1216     | PN-III-P1-1.1-PRECISI-2021-55714 | Blaga      | Adara Monica          | $\alpha$ -connections in generalized geometry   | 2021                        | 2,000.00              | 2021-09-15<br>13:28:58   |
| 1217     | PN-III-P1-1.1-PRECISI-2021-55717 | Dina       | Nicoleta Elena        | Fuzzy characterization and classification of bacteria species detected at single-cell level by surface-enhanced Raman scattering          | 2021                        | 6,000.00              | 2021-09-15<br>13:28:59   |
| 1218     | PN-III-P1-1.1-PRECISI-2021-55719 | Kristaly   | Alexandru             | Unexpected Behaviour of Flag and S-Curvatures on the Interpolated Poincare Metric   | 2021                        | 6,000.00              | 2021-09-15<br>13:29:08   |
| 1219     | PN-III-P1-1.1-PRECISI-2021-55722 | Cristian   | Dima                  | Bioavailability and bioaccessibility of food bioactive compounds; overview and assessment by in vitro methods                             | 2020                        | 6,000.00              | 2021-09-15<br>13:29:12   |
| 1220     | PN-III-P1-1.1-PRECISI-2021-55725 | Sandu      | Teodor                | Advanced hybrid membranes for efficient nickel retention from simulated wastewater  | 2021                        | 2,000.00              | 2021-09-15<br>13:29:14   |
| 1221     | PN-III-P1-1.1-PRECISI-2021-55727 | GAL        | SORIN                 | On Landau-type approximation operators  | 2021                        | 2,000.00              | 2021-09-15<br>13:29:16   |
| 1222     | PN-III-P1-1.1-PRECISI-2021-55730 | Vilcu      | Gabriel-Eduard        | Conformal Vector Fields and the De-Rham Laplacian on a Riemannian Manifold  | 2021                        | 6,000.00              | 2021-09-15<br>13:29:20   |
| 1223     | PN-III-P1-1.1-PRECISI-2021-55731 | Mihai      | Marcela               | Design of multifunctional composite materials based on acrylic ion exchangers and CaCO3 as sorbents for small organic molecules           | 2021                        | 2,000.00              | 2021-09-15<br>13:29:29   |
| 1224     | PN-III-P1-1.1-PRECISI-2021-55734 | Avram      | Radu Daniel           | Lanthanide doped TiO2: Coexistence of discrete and continuous dopant distribution in anatase phase  | 2021                        | 6,000.00              | 2021-09-15<br>13:29:31   |
| 1225     | PN-III-P1-1.1-PRECISI-2021-55735 | Neagu      | Monica                | Back to basics in COVID-19: antigens and antibodies – Completing the puzzle   | 2021                        | 2,000.00              | 2021-09-15<br>13:29:34   |

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| 1226     | PN-III-P1-1.1-PRECISI-2021-55737 | Radu        | Adrian          | Electronic structure of vertically coupled quantum dot-ring heterostructures under applied electromagnetic probes. A finite-element approach | 2021                        | 6,000.00              | 2021-09-15<br>13:29:34   |
| 1227     | PN-III-P1-1.1-PRECISI-2021-55740 | Breazu      | Carmen          | Organic Thin Films Based on DPP-DTT:C60 Blends Deposited by MAPLE  | 2020                        | 2,000.00              | 2021-09-15<br>13:29:55   |
| 1228     | PN-III-P1-1.1-PRECISI-2021-55742 | Miclaus     | Dan             | Bezier variant of the Szasz-Durrmeyer type operators based on the Poisson-Charlier polynomials   | 2020                        | 2,000.00              | 2021-09-15<br>13:30:00   |
| 1229     | PN-III-P1-1.1-PRECISI-2021-55743 | Dadarlat    | Vasile Teodor   | Learning to Estimate the Body Shape Under Clothing From a Single 3-D Scan  | 2021                        | 10,000.00             | 2021-09-15<br>13:30:05   |
| 1230     | PN-III-P1-1.1-PRECISI-2021-55745 | Maftai      | Alexandra       | Exploring the Mediating Roles of State and Trait Anxiety on the Relationship between Middle Adolescents' Cyberbullying and Depression        | 2020                        | 2,000.00              | 2021-09-15<br>13:30:10   |
| 1231     | PN-III-P1-1.1-PRECISI-2021-55746 | Laszlo      | Szilard-Csaba   | An Extension of the Second Order Dynamical System that Models Nesterov's Convex Gradient Method  | 2021                        | 6,000.00              | 2021-09-15<br>13:30:12   |
| 1232     | PN-III-P1-1.1-PRECISI-2021-55749 | Leuciuc     | Florin Valentin | Study concerning the physical fitness of Romanian students and its effects on their health-related quality of life                           | 2021                        | 2,000.00              | 2021-09-15<br>13:30:16   |
| 1233     | PN-III-P1-1.1-PRECISI-2021-55752 | Herta       | Laura           | Performance Improvements for Romanian SMEs and Their Predictors  | 2021                        | 2,000.00              | 2021-09-15<br>13:30:21   |
| 1234     | PN-III-P1-1.1-PRECISI-2021-55753 | BULMĂU      | Cora            | Production and Properties Assessment of Biochars from Rapeseed & Poplar Waste Biomass for Environmental Applications in Romania              | 2021                        | 6,000.00              | 2021-09-15<br>13:30:22   |
| 1235     | PN-III-P1-1.1-PRECISI-2021-55755 | Dinca       | Valentina       | Thin Films of Metal-Organic Framework Interfaces Obtained by Laser Evaporation   | 2021                        | 6,000.00              | 2021-09-15<br>13:30:26   |
| 1236     | PN-III-P1-1.1-PRECISI-2021-55756 | Alina Elena | Coman           | Synthesis and characterization of renewable polyurethane foams using different biobased polyols from olive oil                               | 2021                        | 6,000.00              | 2021-09-15<br>13:30:30   |
| 1237     | PN-III-P1-1.1-PRECISI-2021-55758 | Bungau      | Constantin      | Selected Respiratory Protective Devices: Respirators and Significance of Some Markings   | 2021                        | 2,000.00              | 2021-09-15<br>13:30:34   |
| 1238     | PN-III-P1-1.1-PRECISI-2021-55761 | RISTOSCU    | Carmen-Georgeta | Synergistic effect in a two-phase laser procedure for production of silver nanoparticles colloids applicable in ophthalmology                | 2021                        | 6,000.00              | 2021-09-15<br>13:30:37   |
| 1239     | PN-III-P1-1.1-PRECISI-2021-55764 | Opreescu    | Elena-Emilia    | Catalytic hydrotreating of bio-oil and evaluation of main noxious emissions of gaseous phase   | 2021                        | 6,000.00              | 2021-09-15<br>13:30:42   |
| 1240     | PN-III-P1-1.1-PRECISI-2021-55765 | Dippong     | Thomas          | Recent Advances in Synthesis and Applications of MFe <sub>2</sub> O <sub>4</sub> (M = Co, Cu, Mn, Ni, Zn) Nanoparticles                      | 2021                        | 6,000.00              | 2021-09-15<br>13:30:44   |
| 1241     | PN-III-P1-1.1-PRECISI-2021-55767 | Vasiliu     | Cristinel       | A Moderated-Mediation Analysis of Organizational Justice and Leader-Member Exchange: Cross-Validation With Three Sub-samples                 | 2021                        | 2,000.00              | 2021-09-15<br>13:30:51   |

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| 1242     | PN-III-P1-1.1-PRECISI-2021-55768 | Farcău           | Cosmin-Adrian      | Surface-enhanced fluorescence imaging on linear arrays of plasmonic half-shells  | 2020                        | 2,000.00              | 2021-09-15<br>13:30:54   |
| 1243     | PN-III-P1-1.1-PRECISI-2021-55770 | ROMAN            | DIANA LARISA       | Assessment of the effect of application of the herbicide S-metolachlor on the activity of some enzymes found in soil   | 2021                        | 6,000.00              | 2021-09-15<br>13:30:59   |
| 1244     | PN-III-P1-1.1-PRECISI-2021-55773 | Czibula          | Gabriela           | Anomal P: An approach for detecting anomalous protein conformations using deep autoencoders  | 2021                        | 6,000.00              | 2021-09-15<br>13:31:00   |
| 1245     | PN-III-P1-1.1-PRECISI-2021-55776 | Tigu             | Adrian Bogdan      | Phytochemical Analysis and In Vitro Effects of Allium fistulosum L. and Allium sativum L. Extracts on Human Normal and Tumor Cell Lines: A Comparative Study                   | 2021                        | 2,000.00              | 2021-09-15<br>13:31:09   |
| 1246     | PN-III-P1-1.1-PRECISI-2021-55778 | Rusu             | Lacramioara        | Application of Saccharomyces cerevisiae/Calcium Alginate Composite Beads for Cephalixin Antibiotic Biosorption from Aqueous Solutions  | 2021                        | 6,000.00              | 2021-09-15<br>13:31:23   |
| 1247     | PN-III-P1-1.1-PRECISI-2021-55779 | COSTEA           | Monica-Liana-Doina | Effect of Machine Entropy Production on the Optimal Performance of a Refrigerator  | 2020                        | 2,000.00              | 2021-09-15<br>13:31:41   |
| 1248     | PN-III-P1-1.1-PRECISI-2021-55780 | Adriana Cristina | Urcan              | Botanical origin approach for a better understanding of chemical and nutritional composition of beebread as an important value-added food supplement                           | 2021                        | 6,000.00              | 2021-09-15<br>13:31:49   |
| 1249     | PN-III-P1-1.1-PRECISI-2021-55782 | POPA             | IONEL              | Climate warming induced synchronous growth decline in Norway spruce populations across biogeographical gradients since 2000  | 2021                        | 6,000.00              | 2021-09-15<br>13:32:06   |
| 1250     | PN-III-P1-1.1-PRECISI-2021-55785 | Lavric           | Alexandru          | Association between visual field damage and corneal structural parameters  | 2021                        | 6,000.00              | 2021-09-15<br>13:32:06   |
| 1251     | PN-III-P1-1.1-PRECISI-2021-55788 | Enea             | Nicoleta           | Piezoelectric Hybrid Heterostructures PVDF/(Ba,Ca)(Zr,Ti)O <sub>3</sub> Obtained by Laser Techniques   | 2020                        | 2,000.00              | 2021-09-15<br>13:32:13   |
| 1252     | PN-III-P1-1.1-PRECISI-2021-55791 | Sandu            | Andrei Victor      | Performance of Sn-3.0Ag-0.5Cu Composite Solder with Kaolin Geopolymer Ceramic Reinforcement on Microstructure and Mechanical Properties under Isothermal Ageing                | 2021                        | 6,000.00              | 2021-09-15<br>13:32:22   |
| 1253     | PN-III-P1-1.1-PRECISI-2021-55794 | Cristea          | Ciprian            | KPIs for Operational Performance Assessment in Flexible Packaging Industry   | 2021                        | 2,000.00              | 2021-09-15<br>13:32:28   |
| 1254     | PN-III-P1-1.1-PRECISI-2021-55795 | Nechita          | Diana-Mirela       | The effects of self-compassion components on shame-proneness in individuals with depression: An exploratory study  | 2021                        | 2,000.00              | 2021-09-15<br>13:32:31   |
| 1255     | PN-III-P1-1.1-PRECISI-2021-55797 | Ene              | Antoaneta          | Novel HMO-Glasses with Sb <sub>2</sub> O <sub>3</sub> and TeO <sub>2</sub> for Nuclear Radiation Shielding Purposes: A Comparative Analysis with Traditional and Novel Shields | 2021                        | 6,000.00              | 2021-09-15<br>13:32:33   |
| 1256     | PN-III-P1-1.1-PRECISI-2021-55798 | Ionescu          | Marinela Alina     | Bound and stable vortex-antivortex pairs in high-T <sub>c</sub> superconductors  | 2020                        | 6,000.00              | 2021-09-15<br>13:32:36   |
| 1257     | PN-III-P1-1.1-PRECISI-2021-55800 | Helbet           | Robert Mihai       | Low-Cost Sensor Based on SDR Platforms for TETRA Signals Monitoring  | 2021                        | 6,000.00              | 2021-09-15<br>13:32:39   |

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| 1258     | PN-III-P1-1.1-PRECISI-2021-55801 | Iliescu               | Dragos            | Time and generational changes in cognitive performance in Romania   | 2020                        | 6,000.00              | 2021-09-15<br>13:32:49   |
| 1259     | PN-III-P1-1.1-PRECISI-2021-55804 | Halbac-Cotoara-Zamfir | Rares             | What Happens in the City When Long-Term Urban Expansion and (Un)Sustainable Fringe Development Occur: The Case Study of Rome    | 2021                        | 2,000.00              | 2021-09-15<br>13:32:49   |
| 1260     | PN-III-P1-1.1-PRECISI-2021-55806 | Herman                | Emilia            | Are Young People Ready to Have a Pro-Environmental Sustainable Behaviour as Tourists? An Investigation of Towel Reuse Intention | 2020                        | 2,000.00              | 2021-09-15<br>13:32:53   |
| 1261     | PN-III-P1-1.1-PRECISI-2021-55809 | Spiridon              | Iuliana           | Synthesis and Characterization of New Ferrite-Lignin Hybrids  | 2021                        | 6,000.00              | 2021-09-15<br>13:32:59   |
| 1262     | PN-III-P1-1.1-PRECISI-2021-55810 | Moraru                | Luminita          | Time-dependent coupled complex short pulse equation: Invariant analysis and complexitons  | 2021                        | 10,000.00             | 2021-09-15<br>13:33:09   |
| 1263     | PN-III-P1-1.1-PRECISI-2021-55813 | Parvulescu            | Vasile            | Co-Fe Clusters Supported on N-Doped Graphitic Carbon as Highly Selective Catalysts for Reverse Water Gas Shift Reaction         | 2021                        | 6,000.00              | 2021-09-15<br>13:33:18   |
| 1264     | PN-III-P1-1.1-PRECISI-2021-55816 | Badea                 | Tudor Constantin  | Atoh7-independent specification of retinal ganglion cell identity   | 2021                        | 6,000.00              | 2021-09-15<br>13:33:19   |
| 1265     | PN-III-P1-1.1-PRECISI-2021-55818 | Ursu                  | Cristian          | Long-range oscillations of a laser-produced carbon plasma recorded by an electrostatic energy analyzer                          | 2021                        | 2,000.00              | 2021-09-15<br>13:33:26   |
| 1266     | PN-III-P1-1.1-PRECISI-2021-55821 | Buica                 | George Octavian   | Electrochemical Comparison on New (Z)-5-(Azulen-1-Ylmethylene)-2-Thioxo-Thiazolidin-4-Ones                                      | 2021                        | 2,000.00              | 2021-09-15<br>13:33:33   |
| 1267     | PN-III-P1-1.1-PRECISI-2021-55824 | Tudor                 | Andra Ioana Maria | The Impact of New Technologies on Individuals' Health Perceptions in the European Union   | 2020                        | 2,000.00              | 2021-09-15<br>13:33:44   |
| 1268     | PN-III-P1-1.1-PRECISI-2021-55825 | Batrancea             | Larissa-Margareta | A Panel Data Analysis on Determinants of Economic Growth in Seven Non-BCBS Countries  | 2021                        | 2,000.00              | 2021-09-15<br>13:33:49   |
| 1269     | PN-III-P1-1.1-PRECISI-2021-55827 | Hategan               | Vasile            | Sustainable Leadership: Philosophical and Practical Approach in Organizations   | 2021                        | 2,000.00              | 2021-09-15<br>13:34:19   |
| 1270     | PN-III-P1-1.1-PRECISI-2021-55830 | Costache              | Romulus           | Flash-Flood Potential Mapping Using Deep Learning, Alternating Decision Trees and Data Provided by Remote Sensing Sensors       | 2021                        | 6,000.00              | 2021-09-15<br>13:34:24   |
| 1271     | PN-III-P1-1.1-PRECISI-2021-55831 | Cazan                 | Ana-Maria         | An intervention study for the development of self-regulated learning skills   | 2020                        | 2,000.00              | 2021-09-15<br>13:34:28   |
| 1272     | PN-III-P1-1.1-PRECISI-2021-55834 | Dragoi                | Vlad              | Bhattacharyya Parameter of Monomial Codes for the Binary Erasure Channel: From Pointwise to Average Reliability                 | 2021                        | 6,000.00              | 2021-09-15<br>13:34:29   |
| 1273     | PN-III-P1-1.1-PRECISI-2021-55837 | Albu                  | Ada Cristina      | Public debt and economic growth in Euro area countries. A wavelet approach. Technological and Economic Development of Economy   | 2021                        | 6,000.00              | 2021-09-15<br>13:34:33   |

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| 1274     | PN-III-P1-1.1-PRECISI-2021-55838 | Borşan     | Silvia-Diana     | High Diversity, Prevalence, and Co-infection Rates of Tick-Borne Pathogens in Ticks and Wildlife Hosts in an Urban Area in Romania  | 2021                        | 6,000.00              | 2021-09-15<br>13:34:36   |
| 1275     | PN-III-P1-1.1-PRECISI-2021-55839 | Dragoi     | Elena-Niculina   | Modeling of a real industrial wastewater treatment plant based on aerated lagoon using a neuro-evolutive technique  | 2021                        | 6,000.00              | 2021-09-15<br>13:34:57   |
| 1276     | PN-III-P1-1.1-PRECISI-2021-55840 | Braicu     | Cornelia         | Critical function of circular RNAs in lung cancer   | 2020                        | 6,000.00              | 2021-09-15<br>13:34:59   |
| 1277     | PN-III-P1-1.1-PRECISI-2021-55843 | MINZU      | Viorel           | Optimal Control of an Ultraviolet Water Disinfection System   | 2021                        | 2,000.00              | 2021-09-15<br>13:35:12   |
| 1278     | PN-III-P1-1.1-PRECISI-2021-55846 | Tit        | Delia Mirela     | Management of Antiretroviral Therapy with Boosted Protease Inhibitors - Darunavir/Ritonavir or Darunavir/Cobicistat   | 2021                        | 6,000.00              | 2021-09-15<br>13:35:18   |
| 1279     | PN-III-P1-1.1-PRECISI-2021-55849 | Mitrana    | Victor           | Simulating polarization by random context filters in networks of evolutionary processors  | 2021                        | 6,000.00              | 2021-09-15<br>13:35:26   |
| 1280     | PN-III-P1-1.1-PRECISI-2021-55851 | Mot        | Augustin C.      | Finding specific peaks (markers) using fuzzy divisive hierarchical associative-clustering based on the chromatographic profiles of medicinal plant extracts obtained at various detection wavelengths | 2020                        | 2,000.00              | 2021-09-15<br>13:35:34   |
| 1281     | PN-III-P1-1.1-PRECISI-2021-55854 | Radulescu  | Vicentiu         | Infinitely many radial positive solutions for nonlocal problems with lack of compactness  | 2021                        | 6,000.00              | 2021-09-15<br>13:35:37   |
| 1282     | PN-III-P1-1.1-PRECISI-2021-55857 | Cristian   | Dima             | Bioaccessibility study of calcium and vitamin D3 co-microencapsulated in water-in-oil-in-water double emulsions   | 2020                        | 6,000.00              | 2021-09-15<br>13:35:39   |
| 1283     | PN-III-P1-1.1-PRECISI-2021-55858 | Otrocol    | Diana            | Functional differential equations with maxima, via step by step contraction principle   | 2021                        | 6,000.00              | 2021-09-15<br>13:35:39   |
| 1284     | PN-III-P1-1.1-PRECISI-2021-55860 | Chinan     | Vasilică-Claudiu | First report of Erysiphe salmonii causing powdery mildew on Fraxinus excelsior in Romania   | 2021                        | 2,000.00              | 2021-09-15<br>13:35:59   |
| 1285     | PN-III-P1-1.1-PRECISI-2021-55863 | Voda       | Ana Iolanda      | MEASURING THE BIG FIVE PERSONALITY TRAITS EFFECTS ON MANAGER'S PROPENSITY TO TAKE RISKS   | 2020                        | 2,000.00              | 2021-09-15<br>13:36:07   |
| 1286     | PN-III-P1-1.1-PRECISI-2021-55865 | Hrostea    | Laura            | Studies on the Physical Properties of TiO2:Nb/Ag/TiO2:Nb and NiO/Ag/NiO Three-Layer Structures on Glass and Plastic Substrates as Transparent Conductive Electrodes for Solar Cells                   | 2021                        | 6,000.00              | 2021-09-15<br>13:36:08   |
| 1287     | PN-III-P1-1.1-PRECISI-2021-55866 | Rus        | Luciana-Cătălina | Three new species of Cytauxzoon in European wild felids   | 2021                        | 6,000.00              | 2021-09-15<br>13:36:15   |
| 1288     | PN-III-P1-1.1-PRECISI-2021-55869 | Ionescu    | Radu             | Improving the Authentication with Built-In Camera Protocol Using Built-In Motion Sensors: A Deep Learning Solution  | 2021                        | 6,000.00              | 2021-09-15<br>13:36:20   |
| 1289     | PN-III-P1-1.1-PRECISI-2021-55872 | Pacurar    | Cristina Maria   | An analysis of COVID-19 spread based on fractal interpolation and fractal dimension   | 2020                        | 6,000.00              | 2021-09-15<br>13:36:20   |

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| 1290     | PN-III-P1-1.1-PRECISI-2021-55873 | Gheorghita (Puscaselu) | Roxana             | Applications of Biopolymers for Drugs and Probiotics Delivery  | 2021                        | 6,000.00              | 2021-09-15<br>13:36:24   |
| 1291     | PN-III-P1-1.1-PRECISI-2021-55876 | LUNGULEASA             | Aurel              | Selected properties of briquettes made from blends of bamboo and beech biomass   | 2021                        | 2,000.00              | 2021-09-15<br>13:36:26   |
| 1292     | PN-III-P1-1.1-PRECISI-2021-55879 | Aprodu                 | Iuliana            | Heat inactivation of thermolabile polygalacturonase down to single molecule level. Systematic investigation and molecular modeling                             | 2021                        | 6,000.00              | 2021-09-15<br>13:36:32   |
| 1293     | PN-III-P1-1.1-PRECISI-2021-55881 | COSTEA                 | Monica-Liana-Doina | Optimization Modeling of Irreversible Carnot Engine from the Perspective of Combining Finite Speed and Finite Time Analysis                                    | 2021                        | 2,000.00              | 2021-09-15<br>13:36:36   |
| 1294     | PN-III-P1-1.1-PRECISI-2021-55884 | Georgescu              | Paul               | The stability analysis of a Double-X queuing network occurring in the banking sector   | 2021                        | 6,000.00              | 2021-09-15<br>13:36:38   |
| 1295     | PN-III-P1-1.1-PRECISI-2021-55887 | LAKATOS                | Elena Simina       | Conceptualizing Core Aspects on Circular Economy in Cities   | 2021                        | 2,000.00              | 2021-09-15<br>13:36:41   |
| 1296     | PN-III-P1-1.1-PRECISI-2021-55890 | Suciu                  | Nicolae            | The Roles of MicroRNAs in Male Infertility   | 2021                        | 6,000.00              | 2021-09-15<br>13:36:46   |
| 1297     | PN-III-P1-1.1-PRECISI-2021-55893 | Hostiuc                | Sorin              | Mouthwash Use and the Risk of Oral, Pharyngeal, and Laryngeal Cancer. A Meta-Analysis  | 2021                        | 6,000.00              | 2021-09-15<br>13:37:10   |
| 1298     | PN-III-P1-1.1-PRECISI-2021-55896 | Untaru                 | Elena-Nicoleta     | Protective measures against COVID-19 and the business strategies of the retail enterprises: Differences in gender, age, education, and income among shoppers   | 2021                        | 6,000.00              | 2021-09-15<br>13:37:11   |
| 1299     | PN-III-P1-1.1-PRECISI-2021-55899 | Spinu                  | Marina             | Pigeons as Carriers of Clinically Relevant Multidrug-Resistant Pathogens-A Clinical Case Report and Literature Review  | 2021                        | 6,000.00              | 2021-09-15<br>13:37:28   |
| 1300     | PN-III-P1-1.1-PRECISI-2021-55900 | Apostol                | Adrian Alexandru   | Luminescent [ZnIIInIII] complexes anchored on graphene: Synthesis and crystal structures of [ZnIIEuIII] and [ZnIITbIII] complexes decorated with pyrene groups | 2020                        | 6,000.00              | 2021-09-15<br>13:37:47   |
| 1301     | PN-III-P1-1.1-PRECISI-2021-55902 | Vamanu                 | Emanuel            | Therapeutic applications of mushrooms and their biomolecules along with a glimpse of in silico approach in neurodegenerative diseases                          | 2021                        | 6,000.00              | 2021-09-15<br>13:38:02   |
| 1302     | PN-III-P1-1.1-PRECISI-2021-55903 | Avram                  | Radu Daniel        | First evidence from luminescence of lanthanide substitution in rutile TiO2   | 2021                        | 2,000.00              | 2021-09-15<br>13:38:04   |
| 1303     | PN-III-P1-1.1-PRECISI-2021-55905 | Popa                   | Mihai Emilian      | Re-appraisal of Anthrophyopsis (Gymnospermae): New material from China and global fossil records   | 2021                        | 2,000.00              | 2021-09-15<br>13:38:13   |
| 1304     | PN-III-P1-1.1-PRECISI-2021-55907 | Dumitrascu             | Loredana           | Washing hands and risk of cross-contamination during chicken preparation among domestic practitioners in five European countries                               | 2021                        | 6,000.00              | 2021-09-15<br>13:38:27   |
| 1305     | PN-III-P1-1.1-PRECISI-2021-55908 | Curteanu               | Silvia             | Regression Methods Based on Nearest Neighbors with Adaptive Distance Metrics Applied to a Polymerization Process   | 2021                        | 6,000.00              | 2021-09-15<br>13:38:30   |

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| 1306     | PN-III-P1-1.1-PRECISI-2021-55911 | Dima       | Alina            | Hydroxychloroquine in systemic and autoimmune diseases: Where are we now?   | 2021                        | 2,000.00              | 2021-09-15<br>13:38:37   |
| 1307     | PN-III-P1-1.1-PRECISI-2021-55914 | Mustatea   | Gabriel Sorin    | Risk Assessment of Lead and Cadmium in Some Food Supplements Available on the Romanian Market   | 2021                        | 2,000.00              | 2021-09-15<br>13:38:54   |
| 1308     | PN-III-P1-1.1-PRECISI-2021-55915 | Preda      | Nicoleta-Roxana  | Functionalization of eggshell membranes with CuO-ZnO based p-n junctions for visible light induced antibacterial activity against Escherichia coli            | 2020                        | 6,000.00              | 2021-09-15<br>13:39:01   |
| 1309     | PN-III-P1-1.1-PRECISI-2021-55918 | Nicolae    | Doina Nicoleta   | Aerosol type classification analysis using EARLINET multiwavelength and depolarization lidar observations   | 2021                        | 6,000.00              | 2021-09-15<br>13:39:22   |
| 1310     | PN-III-P1-1.1-PRECISI-2021-55920 | Edu        | Tudor            | Modelling the effect of Youtube as an advertising medium on converting intention-to-purchase into purchase  | 2020                        | 2,000.00              | 2021-09-15<br>13:39:37   |
| 1311     | PN-III-P1-1.1-PRECISI-2021-55923 | Maftai     | Alexandra        | Give me your password! What are you hiding? Associated factors of intimate partner violence through technological abuse                                       | 2021                        | 6,000.00              | 2021-09-15<br>13:39:39   |
| 1312     | PN-III-P1-1.1-PRECISI-2021-55924 | Nicoara    | Adrian Ionut     | In Situ and Ex Situ Designed Hydroxyapatite: Bacterial Cellulose Materials with Biomedical Applications.  | 2020                        | 2,000.00              | 2021-09-15<br>13:39:40   |
| 1313     | PN-III-P1-1.1-PRECISI-2021-55926 | Peter      | Francisc         | One-pot biocatalytic conversion of lactose to gluconic acid and galacto-oligosaccharides using immobilized $\beta$ -galactosidase and glucose oxidase         | 2021                        | 6,000.00              | 2021-09-15<br>13:39:48   |
| 1314     | PN-III-P1-1.1-PRECISI-2021-55929 | Micheu     | Miruna-Mihaela   | Inflammatory markers in acute myocardial infarction and the correlation with the severity of coronary heart disease   | 2021                        | 6,000.00              | 2021-09-15<br>13:39:55   |
| 1315     | PN-III-P1-1.1-PRECISI-2021-55932 | Pop        | Alexandra        | Pd-Oxazolone complexes conjugated to an engineered enzyme: improving fluorescence and catalytic properties  | 2021                        | 6,000.00              | 2021-09-15<br>13:40:07   |
| 1316     | PN-III-P1-1.1-PRECISI-2021-55933 | Mihai      | Marcela          | Recent developments in layer-by-layer assembled systems application in water purification   | 2020                        | 6,000.00              | 2021-09-15<br>13:40:08   |
| 1317     | PN-III-P1-1.1-PRECISI-2021-55935 | Diaconeasa | Zorita           | Anthocyanins, Vibrant Color Pigments, and Their Role in Skin Cancer Prevention  | 2020                        | 6,000.00              | 2021-09-15<br>13:40:12   |
| 1318     | PN-III-P1-1.1-PRECISI-2021-55938 | Sandu      | Andrei Victor    | Study of the Spatial Distribution of Forces and Stresses on Wear Surfaces at Optimization of the Excavating Part of an Earthmoving Machine Transverse Profile | 2021                        | 2,000.00              | 2021-09-15<br>13:40:15   |
| 1319     | PN-III-P1-1.1-PRECISI-2021-55939 | Roman      | Gheorghe         | 1-(4-Carboxyphenyl)-5-methyl-1H-1,2,3-triazole-4-carboxylic acid – A versatile ligand for the preparation of coordination polymers and mononuclear complexes  | 2021                        | 2,000.00              | 2021-09-15<br>13:40:15   |
| 1320     | PN-III-P1-1.1-PRECISI-2021-55940 | Dinca      | Gheorghita       | Role of green technology innovation and renewable energy in carbon neutrality: A sustainable investigation from Turkey  | 2021                        | 6,000.00              | 2021-09-15<br>13:40:29   |
| 1321     | PN-III-P1-1.1-PRECISI-2021-55942 | Cristea    | Victoria Cecilia | Enhanced Photoelectrochemical Detection of an Analyte Triggered by Its Concentration by a Singlet Oxygen-Generating Fluoro Photosensitizer                    | 2020                        | 6,000.00              | 2021-09-15<br>13:40:31   |

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| 1322     | PN-III-P1-1.1-PRECISI-2021-55944 | Dinca       | Marius Sorin  | Determining the impact of Covid-19 on the business norms and performance of SMEs in China   | 2021                        | 2,000.00              | 2021-09-15<br>13:40:32   |
| 1323     | PN-III-P1-1.1-PRECISI-2021-55947 | Minculete   | Nicusor       | THE ORTHOGONAL PROJECTIONS AND SEVERAL INEQUALITIES   | 2021                        | 2,000.00              | 2021-09-15<br>13:40:32   |
| 1324     | PN-III-P1-1.1-PRECISI-2021-55950 | Garoi       | Florin        | Structural and optical characteristics determined by the sputtering deposition conditions of oxide thin films   | 2021                        | 2,000.00              | 2021-09-15<br>13:40:46   |
| 1325     | PN-III-P1-1.1-PRECISI-2021-55953 | BUSUIOC     | Cristina      | pH-triggered intracellular release of doxorubicin by a poly(glycidyl methacrylate)-based double-shell magnetic nanocarrier                              | 2021                        | 6,000.00              | 2021-09-15<br>13:40:47   |
| 1326     | PN-III-P1-1.1-PRECISI-2021-55954 | Parvulescu  | Lucian        | Force and boldness: Cumulative assets of a successful crayfish invader  | 2021                        | 6,000.00              | 2021-09-15<br>13:40:55   |
| 1327     | PN-III-P1-1.1-PRECISI-2021-55956 | Moldovan    | Melania       | Theory of Mind, Anxiety, and Interpretive Bias During Middle Childhood  | 2021                        | 2,000.00              | 2021-09-15<br>13:40:56   |
| 1328     | PN-III-P1-1.1-PRECISI-2021-55957 | Matei       | Alina         | Surface pre-treatment of aluminum alloys for the deposition of composite materials  | 2021                        | 2,000.00              | 2021-09-15<br>13:40:57   |
| 1329     | PN-III-P1-1.1-PRECISI-2021-55959 | Cormos      | Ana-Maria     | Assessment of mass transfer intensification potential for a CO2 capture process using three-phase fluidized bed   | 2020                        | 2,000.00              | 2021-09-15<br>13:41:01   |
| 1330     | PN-III-P1-1.1-PRECISI-2021-55960 | Pogacean    | Florina       | Nitrogen and Sulfur Co-Doped Graphene as Efficient Electrode Material for L-Cysteine Detection  | 2021                        | 2,000.00              | 2021-09-15<br>13:41:06   |
| 1331     | PN-III-P1-1.1-PRECISI-2021-55962 | Hategan     | Vasile        | Promoting the Eco-Dialogue through Eco-Philosophy for Community   | 2021                        | 2,000.00              | 2021-09-15<br>13:41:07   |
| 1332     | PN-III-P1-1.1-PRECISI-2021-55963 | Alexandru   | Marmureanu    | EIDA: The European Integrated Data Archive and Service Infrastructure within ORFEUS   | 2021                        | 6,000.00              | 2021-09-15<br>13:41:09   |
| 1333     | PN-III-P1-1.1-PRECISI-2021-55965 | Nedelcu     | Liviu         | Intrinsic Dielectric Loss in Zr0.8Sn0.2TiO4 Ceramics Investigated by Terahertz Time Domain Spectroscopy   | 2021                        | 6,000.00              | 2021-09-15<br>13:41:11   |
| 1334     | PN-III-P1-1.1-PRECISI-2021-55968 | Suciu       | Laurian       | High order isometric liftings and dilations   | 2020                        | 2,000.00              | 2021-09-15<br>13:41:12   |
| 1335     | PN-III-P1-1.1-PRECISI-2021-55971 | Cretu       | Mirela        | Effects of Stocking Density on Growth Performance and Stress Responses of Bester and Bester ♀ × Beluga ♂ Juveniles in Recirculating Aquaculture Systems | 2021                        | 6,000.00              | 2021-09-15<br>13:41:20   |
| 1336     | PN-III-P1-1.1-PRECISI-2021-55972 | Gina Ionela | Butnaru       | The Influence of Interpretation through Guiding Tour, Quality of Reception and Relics' Worship on the Satisfaction of Pilgrims Attending the Iasi Feast | 2021                        | 2,000.00              | 2021-09-15<br>13:41:23   |
| 1337     | PN-III-P1-1.1-PRECISI-2021-55975 | Fulga       | Andreea       | A Note on the Gornicki-Proinov Type Contraction   | 2021                        | 6,000.00              | 2021-09-15<br>13:41:29   |

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| 1338     | PN-III-P1-1.1-PRECISI-2021-55977 | Marton        | Lorinc             | Approximation and control of a class of distributed delay systems   | 2021                        | 6,000.00              | 2021-09-15<br>13:41:48   |
| 1339     | PN-III-P1-1.1-PRECISI-2021-55978 | Stoian        | Marius             | Total Oxidation of Methane on Oxide and Mixed Oxide Ceria-Containing Catalysts  | 2021                        | 2,000.00              | 2021-09-15<br>13:41:54   |
| 1340     | PN-III-P1-1.1-PRECISI-2021-55981 | Lupascu       | Florentina Geanina | Recent Biomedical Approaches for Chitosan Based Materials as Drug Delivery Nanocarriers   | 2021                        | 6,000.00              | 2021-09-15<br>13:42:04   |
| 1341     | PN-III-P1-1.1-PRECISI-2021-55984 | SALANTA       | LIANA-CLAUDIA      | Non-Alcoholic and Craft Beer Production and Challenges  | 2020                        | 2,000.00              | 2021-09-15<br>13:42:08   |
| 1342     | PN-III-P1-1.1-PRECISI-2021-55985 | Muresan       | Vlad               | Tailoring the Structure of Lipids, Oleogels and Fat Replacers by Different Approaches for Solving the Trans-Fat Issue- A Review                                       | 2021                        | 2,000.00              | 2021-09-15<br>13:42:14   |
| 1343     | PN-III-P1-1.1-PRECISI-2021-55987 | Dan           | Rosu               | Effect of Thermal Aging on the Physico-Chemical and Optical Properties of Poly(ester urethane) Elastomers Designed for Passive Damping (Pads) of the Railway          | 2021                        | 6,000.00              | 2021-09-15<br>13:42:20   |
| 1344     | PN-III-P1-1.1-PRECISI-2021-55990 | Casian        | Tibor              | Multivariate feed forward process control and optimization of an industrial, granulation based tablet manufacturing line using historical data                        | 2020                        | 6,000.00              | 2021-09-15<br>13:42:22   |
| 1345     | PN-III-P1-1.1-PRECISI-2021-55992 | Cristian      | Dima               | Nutraceutical nanodelivery; an insight into the bioaccessibility/bioavailability of different bioactive compounds loaded within nanocarriers                          | 2020                        | 6,000.00              | 2021-09-15<br>13:42:22   |
| 1346     | PN-III-P1-1.1-PRECISI-2021-55995 | Rotaru        | Aurelian           | Pressure gradient effect on spin-crossover materials: Experiment vs theory  | 2021                        | 2,000.00              | 2021-09-15<br>13:42:24   |
| 1347     | PN-III-P1-1.1-PRECISI-2021-55998 | Bostenaru Dan | Maria              | Greening the Brownfields of Thermal Power Plants in Rural Areas, an Example from Romania, Set in the Context of Developments in the Industrialized Country of Germany | 2021                        | 2,000.00              | 2021-09-15<br>13:42:27   |
| 1348     | PN-III-P1-1.1-PRECISI-2021-56001 | Croitoru      | Catalin            | Influence of the Physical Properties on the Antibacterial and Photocatalytic Behavior of Ag-Doped Indium Sulfide Film Deposited by Spray Pyrolysis                    | 2021                        | 2,000.00              | 2021-09-15<br>13:42:28   |
| 1349     | PN-III-P1-1.1-PRECISI-2021-56004 | TASCU         | Sorin              | Development of Cost-Effective, Selective and Stable Room Temperature Methanol Sensor  | 2021                        | 2,000.00              | 2021-09-15<br>13:42:37   |
| 1350     | PN-III-P1-1.1-PRECISI-2021-56007 | Acu           | Ana Maria          | BOUNDS FOR INDICES OF COINCIDENCE AND ENTROPIES   | 2021                        | 2,000.00              | 2021-09-15<br>13:42:39   |
| 1351     | PN-III-P1-1.1-PRECISI-2021-56008 | CRACIUNESCU   | Teddy              | Detecting causal relations in time series with the new cross Markov Matrix technique  | 2021                        | 6,000.00              | 2021-09-15<br>13:42:40   |
| 1352     | PN-III-P1-1.1-PRECISI-2021-56011 | Pocol         | Cristina Bianca    | Clustering Generation Z university students based on daily fruit and vegetable consumption: empirical research in an emerging market                                  | 2021                        | 2,000.00              | 2021-09-15<br>13:42:50   |
| 1353     | PN-III-P1-1.1-PRECISI-2021-56013 | Radulescu     | Vicentiu           | SINGULAR DOUBLE-PHASE SYSTEMS WITH VARIABLE GROWTH FOR THE BAOUENDI-GRUSHIN OPERATOR  | 2021                        | 2,000.00              | 2021-09-15<br>13:42:55   |

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| 1354     | PN-III-P1-1.1-PRECISI-2021-56016 | Craciun              | Anda Mihaela    | New 2,9-disubstituted-1,10-phenanthroline derivatives with anticancer activity by selective targeting of telomeric G-quadruplex DNA                         | 2021                        | 6,000.00              | 2021-09-15 13:43:01      |
| 1355     | PN-III-P1-1.1-PRECISI-2021-56019 | Vasiliu              | Cristinel       | ARE THE POSITIVE AND NEGATIVE RESULTS OF ORGANIZATIONAL JUSTICE CONDITIONED BY THE LEADER-MEMBER EXCHANGE?  | 2021                        | 2,000.00              | 2021-09-15 13:43:07      |
| 1356     | PN-III-P1-1.1-PRECISI-2021-56022 | Dudău                | Diana Paula     | Performing Multilingual Analysis With Linguistic Inquiry and Word Count 2015 (LIWC2015). An Equivalence Study of Four Languages                             | 2021                        | 2,000.00              | 2021-09-15 13:43:11      |
| 1357     | PN-III-P1-1.1-PRECISI-2021-56025 | Popescu              | Marcel          | Variations in color and reflectance on the surface of asteroid (101955) Bennu   | 2020                        | 40,000.00             | 2021-09-15 13:43:15      |
| 1358     | PN-III-P1-1.1-PRECISI-2021-56028 | Vinatoru             | Mircea          | Jean-Louis luche and the interpretation of sonochemical reaction mechanisms   | 2021                        | 2,000.00              | 2021-09-15 13:43:16      |
| 1359     | PN-III-P1-1.1-PRECISI-2021-56031 | Albu                 | Catalin Nicolae | The past is never dead: the role of imprints in shaping social and environmental reporting in a post-communist context                                      | 2021                        | 6,000.00              | 2021-09-15 13:43:28      |
| 1360     | PN-III-P1-1.1-PRECISI-2021-56032 | Nicolae              | Claudia         | A European map of groundwater pH and calcium  | 2021                        | 6,000.00              | 2021-09-15 13:43:29      |
| 1361     | PN-III-P1-1.1-PRECISI-2021-56035 | Petrescu-Mag         | Ruxandra Malina | Citizens' Beliefs Regarding Dog Breed-Specific Legislation. The Case of Romania   | 2021                        | 2,000.00              | 2021-09-15 13:43:35      |
| 1362     | PN-III-P1-1.1-PRECISI-2021-56037 | Popa                 | Alexandru       | The environmental impact of potassium tungstophosphate/ZSM-5 zeolite: Insight into catalysis and adsorption processes                                       | 2021                        | 6,000.00              | 2021-09-15 13:43:35      |
| 1363     | PN-III-P1-1.1-PRECISI-2021-56040 | Vilcu                | Gabriel-Eduard  | Hypersurfaces of a Sasakian manifold - revisited  | 2021                        | 6,000.00              | 2021-09-15 13:43:43      |
| 1364     | PN-III-P1-1.1-PRECISI-2021-56043 | Vlasa                | Alexandru       | Observational Study Regarding Possible Side Effects of Miniscrew-Assisted Rapid Palatal Expander (MARPE) with or without the Use of Corticopuncture Therapy | 2021                        | 6,000.00              | 2021-09-15 13:43:48      |
| 1365     | PN-III-P1-1.1-PRECISI-2021-56044 | Sitar-Taut           | Dan-Andrei      | A knowledge-driven digital nudging approach to recommender systems built on a modified Onicescu method  | 2021                        | 6,000.00              | 2021-09-15 13:43:58      |
| 1366     | PN-III-P1-1.1-PRECISI-2021-56047 | CAVALU               | SIMONA          | Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on $\beta$ -tricalcium phosphate                     | 2021                        | 2,000.00              | 2021-09-15 13:44:00      |
| 1367     | PN-III-P1-1.1-PRECISI-2021-56049 | Fundueanu-Constantin | Marieta         | Intelligent micro-vehicles for drug transport and controlled release to cancer cells  | 2021                        | 2,000.00              | 2021-09-15 13:44:02      |
| 1368     | PN-III-P1-1.1-PRECISI-2021-56052 | Madalina Simona      | Baltatu         | New Ti-Mo-Si materials for bone prosthesis applications   | 2020                        | 2,000.00              | 2021-09-15 13:44:04      |
| 1369     | PN-III-P1-1.1-PRECISI-2021-56055 | Blaga                | Adara Monica    | Some results on almost $\eta$ -Ricci-Bourguignon solitons   | 2021                        | 2,000.00              | 2021-09-15 13:44:05      |

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| 1370     | PN-III-P1-1.1-PRECISI-2021-56058 | Perju      | Elena           | Mesomorphic Behavior of Symmetric Azomethine Dimers Containing Different Chromophore Groups  | 2021                        | 2,000.00              | 2021-09-15<br>13:44:20   |
| 1371     | PN-III-P1-1.1-PRECISI-2021-56060 | Popescu    | Marcel          | Astrocladistics of the Jovian Trojan Swarms  | 2021                        | 6,000.00              | 2021-09-15<br>13:44:24   |
| 1372     | PN-III-P1-1.1-PRECISI-2021-56061 | Bekhit     | Adham           | URANSE-Based Numerical Prediction for the Free Roll Decay of the DTMB Ship Model   | 2021                        | 2,000.00              | 2021-09-15<br>13:44:44   |
| 1373     | PN-III-P1-1.1-PRECISI-2021-56062 | Albu       | Catalin Nicolae | The Westernisation of a financial reporting enforcement system in an emerging economy  | 2021                        | 2,000.00              | 2021-09-15<br>13:44:44   |
| 1374     | PN-III-P1-1.1-PRECISI-2021-56065 | Păcuraru   | Sandița         | On the Comparative Seakeeping Analysis of the Full Scale KCS by Several Hydrodynamic Approaches  | 2020                        | 2,000.00              | 2021-09-15<br>13:44:44   |
| 1375     | PN-III-P1-1.1-PRECISI-2021-56068 | RUSU       | LILIANA CELIA   | Comparison between Model Test and Three CFD Studies for a Benchmark Container Ship   | 2021                        | 2,000.00              | 2021-09-15<br>13:44:52   |
| 1376     | PN-III-P1-1.1-PRECISI-2021-56070 | Piciu      | Dana            | Prime, minimal prime and maximal ideals spaces in residuated lattices  | 2021                        | 6,000.00              | 2021-09-15<br>13:44:55   |
| 1377     | PN-III-P1-1.1-PRECISI-2021-56073 | LINUL      | Emanoil         | Mode I and II fracture toughness investigation of Laser-Sintered Polyamide   | 2020                        | 6,000.00              | 2021-09-15<br>13:45:04   |
| 1378     | PN-III-P1-1.1-PRECISI-2021-56076 | PUTZ       | ANA-MARIA       | Comparison of Structure and Adsorption Properties of Mesoporous Silica Functionalized with Aminopropyl Groups by the Co-Condensation and the Post Grafting Methods | 2021                        | 6,000.00              | 2021-09-15<br>13:45:05   |
| 1379     | PN-III-P1-1.1-PRECISI-2021-56077 | Dimitriu   | Dan-Gheorghe    | Concentric double hollow grid cathode discharges. Spectral investigations and phenomenological approach  | 2021                        | 6,000.00              | 2021-09-15<br>13:45:14   |
| 1380     | PN-III-P1-1.1-PRECISI-2021-56079 | Stoican    | Ovidiu-Sorin    | Electrical Supply Circuit for a Cold Plasma Source at Atmospheric Pressure Based on a Voltage Multiplier   | 2021                        | 6,000.00              | 2021-09-15<br>13:45:20   |
| 1381     | PN-III-P1-1.1-PRECISI-2021-56080 | Popescu    | Marcel          | Bennu's global surface and two candidate sample sites characterized by spectral clustering of OSIRIS-REX multispectral images                                      | 2021                        | 2,000.00              | 2021-09-15<br>13:45:27   |
| 1382     | PN-III-P1-1.1-PRECISI-2021-56082 | MAICAN     | CATALIN IOAN    | Exploring the Factors Influencing the Use of Communication and Collaboration Applications  | 2021                        | 2,000.00              | 2021-09-15<br>13:45:29   |
| 1383     | PN-III-P1-1.1-PRECISI-2021-56085 | Danu       | Andrea          | Production of omega mesons in pp collisions at $\sqrt{s}=7$ TeV  | 2020                        | 6,000.00              | 2021-09-15<br>13:45:30   |
| 1384     | PN-III-P1-1.1-PRECISI-2021-56088 | Baltag     | Emanuel Stefan  | A review of constraints and solutions for collecting raptor samples and contextual data for a European Raptor Biomonitoring Facility                               | 2021                        | 6,000.00              | 2021-09-15<br>13:45:34   |
| 1385     | PN-III-P1-1.1-PRECISI-2021-56089 | CRISTACHE  | NICOLETA        | Sustainable Knowledge Transfer from Business Simulations to Working Environments: Correlational vs. Configurational Approach                                       | 2021                        | 2,000.00              | 2021-09-15<br>13:45:34   |

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| 1386     | PN-III-P1-1.1-PRECISI-2021-56091 | Veres        | Daniel         | Chronological Assessment of the Balta Alba Kurgan Loess-Paleosol Section (Romania) – A Comparative Study on Different Dating Methods for a Robust and Precise Age Model | 2021                        | 6,000.00              | 2021-09-15<br>13:45:40   |
| 1387     | PN-III-P1-1.1-PRECISI-2021-56094 | Damaceanu    | Mariana-Dana   | Effect of Protonation on Optical and Electrochemical Properties of Thiophene-Phenylene-Based Schiff Bases with Alkoxy Side Groups                                       | 2021                        | 2,000.00              | 2021-09-15<br>13:45:42   |
| 1388     | PN-III-P1-1.1-PRECISI-2021-56097 | Cristea      | Mirela         | Modelling EU bioeconomy credentials in the economic development framework: the role of intellectual capital   | 2020                        | 2,000.00              | 2021-09-15<br>13:45:43   |
| 1389     | PN-III-P1-1.1-PRECISI-2021-56099 | GHIBA        | IONEL-DUMITREL | A note on local higher regularity in the dynamic linear relaxed micromorphic model  | 2021                        | 6,000.00              | 2021-09-15<br>13:45:46   |
| 1390     | PN-III-P1-1.1-PRECISI-2021-56100 | Costache     | Romulus        | Spatial prediction of landslides along National Highway-6, Hoa Binh province, Vietnam using novel hybrid models   | 2021                        | 6,000.00              | 2021-09-15<br>13:45:47   |
| 1391     | PN-III-P1-1.1-PRECISI-2021-56103 | Oros         | Georgia Irina  | New Conditions for Univalence of Confluent Hypergeometric Function  | 2021                        | 2,000.00              | 2021-09-15<br>13:45:48   |
| 1392     | PN-III-P1-1.1-PRECISI-2021-56104 | GAVRILETEA   | MARIUS DAN     | Do Environmental Stringency Policies and Human Development Reduce CO2 Emissions? Evidence from G7 and BRICS Economies   | 2021                        | 6,000.00              | 2021-09-15<br>13:45:59   |
| 1393     | PN-III-P1-1.1-PRECISI-2021-56106 | Popescu      | Marcel         | Spectral characterisation of 14 V-type candidate asteroids from the MOVIS catalogue   | 2020                        | 6,000.00              | 2021-09-15<br>13:46:16   |
| 1394     | PN-III-P1-1.1-PRECISI-2021-56109 | Tolea        | Mugurel        | Conductance zeros in complex molecules and lattices from the interference set method  | 2021                        | 6,000.00              | 2021-09-15<br>13:46:19   |
| 1395     | PN-III-P1-1.1-PRECISI-2021-56112 | Eftimie Totu | Eugenia        | Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method  | 2020                        | 2,000.00              | 2021-09-15<br>13:46:26   |
| 1396     | PN-III-P1-1.1-PRECISI-2021-56115 | Petrescu     | Florian Ion    | One-Dimensional (1D) Nanostructured Materials for Energy Applications   | 2021                        | 6,000.00              | 2021-09-15<br>13:46:29   |
| 1397     | PN-III-P1-1.1-PRECISI-2021-56118 | Moldovan     | Oana           | A conservation roadmap for the subterranean biome   | 2021                        | 6,000.00              | 2021-09-15<br>13:46:33   |
| 1398     | PN-III-P1-1.1-PRECISI-2021-56121 | Cotirla      | Luminita       | New classes of analytic and bi-univalent functions  | 2021                        | 6,000.00              | 2021-09-15<br>13:46:40   |
| 1399     | PN-III-P1-1.1-PRECISI-2021-56122 | GEMAN        | Oana           | Black Hole and Sink Hole Attack Detection in Wireless Body Area Networks  | 2021                        | 2,000.00              | 2021-09-15<br>13:46:40   |
| 1400     | PN-III-P1-1.1-PRECISI-2021-56125 | Humnic       | Gabriela       | Experimental study on viscosity of water based Fe-Si hybrid nanofluids  | 2021                        | 6,000.00              | 2021-09-15<br>13:47:15   |
| 1401     | PN-III-P1-1.1-PRECISI-2021-56127 | CRISTE       | ADRIANA        | Determination of changes in the microbial and chemical composition of T, aga cheese during maturation   | 2020                        | 2,000.00              | 2021-09-15<br>13:47:21   |

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| 1402     | PN-III-P1-1.1-PRECISI-2021-56130 | Candel     | Octav              | The Role of Relational Entitlement, Self-Disclosure and Perceived Partner Responsiveness in Predicting Couple Satisfaction: A Daily-Diary Study                    | 2021                        | 2,000.00              | 2021-09-15<br>13:47:32   |
| 1403     | PN-III-P1-1.1-PRECISI-2021-56133 | Sahlean    | Tiberiu Constantin | Ecological corridors for the amphibians and reptiles in the Natura 2000 sites of Romania   | 2020                        | 6,000.00              | 2021-09-15<br>13:48:02   |
| 1404     | PN-III-P1-1.1-PRECISI-2021-56136 | Simion     | Cristian Eugen     | CuWO4 with CuO and Cu(OH)(2) Native Surface Layers for H2S Detection under in-Field Conditions   | 2021                        | 6,000.00              | 2021-09-15<br>13:48:04   |
| 1405     | PN-III-P1-1.1-PRECISI-2021-56139 | Andrei     | Andras             | Numerical Modeling of Mine Hoist Disc Brake Temperature for Safer Operation  | 2021                        | 2,000.00              | 2021-09-15<br>13:48:07   |
| 1406     | PN-III-P1-1.1-PRECISI-2021-56140 | Sandu      | Andrei Victor      | Effect of Electromigration and Thermal Ageing on the Tin Whiskers' Formation in Thin Sn-0.7Cu-0.05Ga Lead (Pb)-Free Solder Joints                                  | 2021                        | 2,000.00              | 2021-09-15<br>13:48:08   |
| 1407     | PN-III-P1-1.1-PRECISI-2021-56142 | Vulpe      | Alexandru          | SealedGRID: Secure and Interoperable Platform for Smart GRID Applications  | 2021                        | 6,000.00              | 2021-09-15<br>13:48:18   |
| 1408     | PN-III-P1-1.1-PRECISI-2021-56143 | Sarbu      | Annamaria          | Comparative Analysis of User Exposure to the Electromagnetic Radiation Emitted by the Fourth and Fifth Generations of Wi-Fi Communication Devices                  | 2020                        | 6,000.00              | 2021-09-15<br>13:48:19   |
| 1409     | PN-III-P1-1.1-PRECISI-2021-56145 | Hategan    | Vasile             | Spiritual and Philosophical Practices: Together for Community Using the Counseling   | 2021                        | 2,000.00              | 2021-09-15<br>13:48:20   |
| 1410     | PN-III-P1-1.1-PRECISI-2021-56148 | Huminic    | Gabriela           | Experimental study on contact angle of water based Si-C nanofluid  | 2021                        | 6,000.00              | 2021-09-15<br>13:48:28   |
| 1411     | PN-III-P1-1.1-PRECISI-2021-56151 | Stan       | Miruna-Silvia      | Genotoxicity and Gene Expression in the Rat Lung Tissue following Instillation and Inhalation of Different Variants of Amorphous Silica Nanomaterials (aSiO(2) NM) | 2021                        | 6,000.00              | 2021-09-15<br>13:48:33   |
| 1412     | PN-III-P1-1.1-PRECISI-2021-56154 | NEGREA     | ADINA-GEORGETA     | A Green, Simple and Facile Way to Synthesize Silver Nanoparticles Using Soluble Starch. pH Studies and Antimicrobial Applications                                  | 2021                        | 6,000.00              | 2021-09-15<br>13:48:34   |
| 1413     | PN-III-P1-1.1-PRECISI-2021-56155 | Harja      | Maria              | Performance assessment of five adsorbents based on fly ash for removal of cadmium ions   | 2021                        | 6,000.00              | 2021-09-15<br>13:48:37   |
| 1414     | PN-III-P1-1.1-PRECISI-2021-56157 | Bizon      | Nicu               | A simple and safe strategy for improving the fuel economy of a fuel cell vehicle   | 2021                        | 6,000.00              | 2021-09-15<br>13:48:49   |
| 1415     | PN-III-P1-1.1-PRECISI-2021-56158 | Dragoi     | Vlad               | Fast reliability ranking of matchstick minimal networks  | 2021                        | 6,000.00              | 2021-09-15<br>13:49:05   |
| 1416     | PN-III-P1-1.1-PRECISI-2021-56160 | Manea      | Ana-Maria          | Coal bottom ash processing for capitalization according to circular economy concept  | 2021                        | 6,000.00              | 2021-09-15<br>13:49:13   |
| 1417     | PN-III-P1-1.1-PRECISI-2021-56162 | Corneliu   | Munteanu           | Microstructural, Electrochemical and In Vitro Analysis of Mg-0.5Ca-xGd Biodegradable Alloys  | 2021                        | 2,000.00              | 2021-09-15<br>13:49:24   |

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| 1418     | PN-III-P1-1.1-PRECISI-2021-56164 | Radu        | Adrian           | Tunneling influence on the intersubband optical absorption coefficient and refraction index in biased GaAs/AlGaAs quantum well wires  | 2021                        | 2,000.00              | 2021-09-15 13:49:25      |
| 1419     | PN-III-P1-1.1-PRECISI-2021-56166 | Candel      | Octav            | Not All in the Same Boat. Socioeconomic Differences in Marital Stress and Satisfaction During the Covid-19 Pandemic   | 2021                        | 2,000.00              | 2021-09-15 13:49:28      |
| 1420     | PN-III-P1-1.1-PRECISI-2021-56169 | Circu       | Viorel           | Synthesis and characterization of novel acylthiourea compounds used in ions recognition and sensing in organic media  | 2021                        | 6,000.00              | 2021-09-15 13:49:29      |
| 1421     | PN-III-P1-1.1-PRECISI-2021-56170 | GAVRILETEA  | MARIUS DAN       | Impact of mobile phones and internet use on financial inclusion: empirical evidence from the EU post-communist countries  | 2021                        | 6,000.00              | 2021-09-15 13:49:30      |
| 1422     | PN-III-P1-1.1-PRECISI-2021-56172 | Găman       | Mihnea-Alexandru | Evaluation of Annona muricata Acetogenins as Potential Anti-SARS-CoV-2 Agents Through Computational Approaches  | 2021                        | 2,000.00              | 2021-09-15 13:49:32      |
| 1423     | PN-III-P1-1.1-PRECISI-2021-56175 | Mocanu      | Irina Georgiana  | Image Segmentation Using Encoder-Decoder with Deformable Convolutions   | 2021                        | 6,000.00              | 2021-09-15 13:49:39      |
| 1424     | PN-III-P1-1.1-PRECISI-2021-56176 | Popescu Gh. | Cristina Raluca  | Sustainability Assessment: Does the OECD/G20 Inclusive Framework for BEPS (Base Erosion and Profit Shifting Project) Put an End to Disputes Over The Recognition and Measurement of Intellectual Capital? | 2020                        | 2,000.00              | 2021-09-15 13:50:01      |
| 1425     | PN-III-P1-1.1-PRECISI-2021-56178 | Harja       | Maria            | Fly Ash Coated with Magnetic Materials: Improved Adsorbent for Cu (II) Removal from Wastewater  | 2021                        | 6,000.00              | 2021-09-15 13:50:01      |
| 1426     | PN-III-P1-1.1-PRECISI-2021-56181 | Constantin  | Mihai Gabriel    | Visual Interestingness Prediction: A Benchmark Framework and Literature Review  | 2021                        | 6,000.00              | 2021-09-15 13:50:09      |
| 1427     | PN-III-P1-1.1-PRECISI-2021-56182 | Gellert     | Arpad            | Assembly Assistance System with Decision Trees and Ensemble Learning  | 2021                        | 6,000.00              | 2021-09-15 13:50:11      |
| 1428     | PN-III-P1-1.1-PRECISI-2021-56184 | PAULETTE    | LAURA            | Characterization of Gellols in northern Alaska, USA   | 2020                        | 2,000.00              | 2021-09-15 13:50:30      |
| 1429     | PN-III-P1-1.1-PRECISI-2021-56187 | Caruntu     | Constantin       | Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence   | 2021                        | 6,000.00              | 2021-09-15 13:50:35      |
| 1430     | PN-III-P1-1.1-PRECISI-2021-56188 | Candel      | Octav            | The relationship between psychological capital and mental health during the Covid-19 pandemic: A longitudinal mediation model   | 2021                        | 2,000.00              | 2021-09-15 13:50:36      |
| 1431     | PN-III-P1-1.1-PRECISI-2021-56190 | Harja       | Maria            | Adsorption Performance of Modified Fly Ash for Copper Ion Removal from Aqueous Solution   | 2021                        | 2,000.00              | 2021-09-15 13:50:59      |
| 1432     | PN-III-P1-1.1-PRECISI-2021-56191 | Moraru      | Luminita         | Towards Accurate Diagnosis of Skin Lesions Using Feedforward Back Propagation Neural Networks   | 2021                        | 2,000.00              | 2021-09-15 13:51:03      |
| 1433     | PN-III-P1-1.1-PRECISI-2021-56194 | Balasescu   | Adrian           | Seasonal calving in European Prehistoric cattle and its impacts on milk availability and cheese-making  | 2021                        | 6,000.00              | 2021-09-15 13:51:34      |

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| 1434     | PN-III-P1-1.1-PRECISI-2021-56196 | Manu       | Minodora       | Soil mite communities (Acari: Mesostigmata) as indicators of urban ecosystems in Bucharest, Romania  | 2021                        | 6,000.00              | 2021-09-15<br>13:51:40   |
| 1435     | PN-III-P1-1.1-PRECISI-2021-56199 | Motoc Luca | Dana           | Gum Rosin as a Size Control Agent of Poly(Butylene Adipate-Co-Terephthalate) (PBAT) Domains to Increase the Toughness of Packaging Formulations Based on Polylactic Acid (PLA) | 2021                        | 6,000.00              | 2021-09-15<br>13:51:53   |
| 1436     | PN-III-P1-1.1-PRECISI-2021-56202 | FLAUT      | ELENA CRISTINA | Properties and applications of some special integer number sequences   | 2021                        | 6,000.00              | 2021-09-15<br>13:52:00   |
| 1437     | PN-III-P1-1.1-PRECISI-2021-56205 | Radulescu  | Vicentiu       | Bifurcation analysis for degenerate problems with mixed regime and absorption  | 2021                        | 6,000.00              | 2021-09-15<br>13:52:11   |
| 1438     | PN-III-P1-1.1-PRECISI-2021-56208 | Nagavciuc  | Viorica        | Rivers in the sky, flooding on the ground: the role of atmospheric rivers in inland flooding in central Europe   | 2020                        | 6,000.00              | 2021-09-15<br>13:52:17   |
| 1439     | PN-III-P1-1.1-PRECISI-2021-56211 | Borca      | Bogdana        | Cyclophane with eclipsed pyrene units enables construction of spin interfaces with chemical accuracy   | 2021                        | 6,000.00              | 2021-09-15<br>13:52:21   |
| 1440     | PN-III-P1-1.1-PRECISI-2021-56214 | Popa       | Mihai Emilian  | Effects of astronomical orbital cycle and volcanic activity on organic carbon accumulation during Late Ordovician–Early Silurian in the Upper Yangtze area, South China        | 2021                        | 6,000.00              | 2021-09-15<br>13:52:32   |
| 1441     | PN-III-P1-1.1-PRECISI-2021-56217 | Nistor     | Oana - Viorela | Effect of added hydrocolloids on ready-to-eat courgette (Cucurbita Jopepo) puree ohmically treated   | 2021                        | 2,000.00              | 2021-09-15<br>13:52:47   |
| 1442     | PN-III-P1-1.1-PRECISI-2021-56218 | Isopescu   | Raluca Daniela | Machine learning approach for elucidating and predicting the role of synthesis parameters on the shape and size of TiO2 nanoparticles  | 2020                        | 6,000.00              | 2021-09-15<br>13:52:49   |
| 1443     | PN-III-P1-1.1-PRECISI-2021-56221 | Cojocaru   | Ovidiu         | Bandgap atomistic calculations on hydrogen-passivated GeSi nanocrystals  | 2021                        | 6,000.00              | 2021-09-15<br>13:52:58   |
| 1444     | PN-III-P1-1.1-PRECISI-2021-56223 | Gheorghe   | Ioana          | E1 moments from a coherent set of measured photoneutron cross sections   | 2020                        | 6,000.00              | 2021-09-15<br>13:53:00   |
| 1445     | PN-III-P1-1.1-PRECISI-2021-56226 | Stanoiu    | Mihai          | Accessing tens-to-hundreds femtoseconds nuclear state lifetimes with low-energy binary heavy-ion reactions   | 2021                        | 2,000.00              | 2021-09-15<br>13:53:04   |
| 1446     | PN-III-P1-1.1-PRECISI-2021-56229 | Sandu      | Andrei Victor  | Investigation of the Strength Parameters of Drilling Pumps during the Formation of Contact Stresses in Gears   | 2021                        | 2,000.00              | 2021-09-15<br>13:53:22   |
| 1447     | PN-III-P1-1.1-PRECISI-2021-56232 | Lavric     | Alexandru      | Keratoconus Severity Detection From Elevation, Topography and Pachymetry Raw Data Using a Machine Learning Approach  | 2021                        | 2,000.00              | 2021-09-15<br>13:53:43   |
| 1448     | PN-III-P1-1.1-PRECISI-2021-56235 | Crisan     | Luminita       | Virtual screening and drug repurposing experiments to identify potential novel selective MAO-B inhibitors for Parkinson's disease treatment                                    | 2020                        | 2,000.00              | 2021-09-15<br>13:54:07   |
| 1449     | PN-III-P1-1.1-PRECISI-2021-56238 | Stoica     | Marius         | The myth of the Messinian Dardanelles: Late Miocene stratigraphy and palaeogeography of the ancient Aegean-Black Sea gateway   | 2020                        | 6,000.00              | 2021-09-15<br>13:54:10   |

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| 1450     | PN-III-P1-1.1-PRECISI-2021-56239 | Dippong         | Thomas         | Formation, Structure and Magnetic Properties of MFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> (M = Co, Mn, Zn, Ni, Cu) Nanocomposites                       | 2021                        | 6,000.00              | 2021-09-15<br>13:54:22   |
| 1451     | PN-III-P1-1.1-PRECISI-2021-56241 | Roşca           | Sanda Maria    | Evaluation of the Built-Up Area Dynamics in the First Ring of Cluj-Napoca Metropolitan Area, Romania by Semi-Automatic GIS Analysis of Landsat Satellite Images | 2020                        | 2,000.00              | 2021-09-15<br>13:54:31   |
| 1452     | PN-III-P1-1.1-PRECISI-2021-56244 | Valentin Marian | Antohi         | The financial impact of replacing plastic packaging by biodegradable biopolymers - A smart solution for the food industry                                       | 2020                        | 6,000.00              | 2021-09-15<br>13:54:37   |
| 1453     | PN-III-P1-1.1-PRECISI-2021-56245 | Nichifor        | Marieta        | Self-assembly of dextran - b - deoxycholic acid polyester copolymers: Copolymer composition and self-assembly procedure tune the aggregate size and morphology  | 2021                        | 6,000.00              | 2021-09-15<br>13:54:42   |
| 1454     | PN-III-P1-1.1-PRECISI-2021-56248 | Dinescu         | Sorina         | The Non-Coding Landscape of Cutaneous Malignant Melanoma: A Possible Route to Efficient Targeted Therapy  | 2020                        | 6,000.00              | 2021-09-15<br>13:54:42   |
| 1455     | PN-III-P1-1.1-PRECISI-2021-56250 | Gheorghe        | Petronela      | Ultrafast Third-Order Nonlinear Optical Response Excited by fs Laser Pulses at 1550 nm in GaN Crystals  | 2021                        | 6,000.00              | 2021-09-15<br>13:54:42   |
| 1456     | PN-III-P1-1.1-PRECISI-2021-56253 | Zoltán-István   | Szabó          | Preparation and characterization of lapatinib-loaded PVP nanofiberamorphous solid dispersion by electrospinning   | 2021                        | 6,000.00              | 2021-09-15<br>13:54:53   |
| 1457     | PN-III-P1-1.1-PRECISI-2021-56256 | Vîlcu           | Gabriel-Eduard | Almost product structures on statistical manifolds and para-Kähler-like statistical submersions   | 2021                        | 2,000.00              | 2021-09-15<br>13:55:00   |
| 1458     | PN-III-P1-1.1-PRECISI-2021-56259 | Banc            | Ana            | Normative data for optical coherence tomography in children: a systematic review  | 2020                        | 2,000.00              | 2021-09-15<br>13:55:02   |
| 1459     | PN-III-P1-1.1-PRECISI-2021-56262 | Costache        | Romulus        | Landslide susceptibility mapping using state-of-the-art machine learning ensembles  | 2021                        | 6,000.00              | 2021-09-15<br>13:55:26   |
| 1460     | PN-III-P1-1.1-PRECISI-2021-56265 | Vamanu          | Emanuel        | Promising drug targets and associated therapeutic interventions in Parkinson's disease  | 2021                        | 2,000.00              | 2021-09-15<br>13:55:30   |
| 1461     | PN-III-P1-1.1-PRECISI-2021-56268 | Dragutan        | Ileana         | Structural insights into new luminescent 2D lanthanide coordination polymers using an N, N'-disubstituted benzimidazole zwitterion. Influence of the ligand     | 2021                        | 2,000.00              | 2021-09-15<br>13:55:41   |
| 1462     | PN-III-P1-1.1-PRECISI-2021-56271 | David           | Elena          | Evaluation of Na-13X zeolites activity in the catalytic pyrolysis of rapeseed oil cake to produce bio-oil   | 2021                        | 6,000.00              | 2021-09-15<br>13:55:42   |
| 1463     | PN-III-P1-1.1-PRECISI-2021-56272 | Tutunaru        | Bogdan         | Interactions of Some Chemotherapeutic Agents as Epirubicin, Gemcitabine and Paclitaxel in Multicomponent Systems Based on Orange Essential Oil                  | 2021                        | 6,000.00              | 2021-09-15<br>13:56:02   |
| 1464     | PN-III-P1-1.1-PRECISI-2021-56275 | Danu            | Andrea         | Dielectron production in proton-proton and proton-lead collisions at root s(NN)=5.02 TeV  | 2020                        | 6,000.00              | 2021-09-15<br>13:56:12   |
| 1465     | PN-III-P1-1.1-PRECISI-2021-56277 | Barnaure        | Mircea         | Earth buildings with local materials: Assessing the variability of properties measured using non-destructive methods  | 2021                        | 6,000.00              | 2021-09-15<br>13:56:16   |

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| 1466     | PN-III-P1-1.1-PRECISI-2021-56278 | Acu             | Ana Maria          | Differences of Positive Linear Operators on Simplices   | 2021                        | 6,000.00              | 2021-09-15<br>13:56:27   |
| 1467     | PN-III-P1-1.1-PRECISI-2021-56281 | Buimaga-larinca | Luiza              | Pyrazinacenes exhibit on-surface oxidation-state-dependent conformational and self-assembly behaviours  | 2021                        | 6,000.00              | 2021-09-15<br>13:56:35   |
| 1468     | PN-III-P1-1.1-PRECISI-2021-56284 | Bahrim          | Gabriela Elena     | Towards a Better Understanding of the Removal of Carbamazepine by Ankistrodesmus braunii: Investigation of Some Key Parameters                            | 2020                        | 2,000.00              | 2021-09-15<br>13:56:40   |
| 1469     | PN-III-P1-1.1-PRECISI-2021-56287 | Gillich         | Gilbert-Rainer     | Damage Detection on a Beam with Multiple Cracks: A Simplified Method Based on Relative Frequency Shifts   | 2021                        | 6,000.00              | 2021-09-15<br>13:56:59   |
| 1470     | PN-III-P1-1.1-PRECISI-2021-56289 | Condruz         | Mihaela Raluca     | The Influence of Laser Defocusing in Selective Laser Melted IN 625  | 2021                        | 6,000.00              | 2021-09-15<br>13:57:48   |
| 1471     | PN-III-P1-1.1-PRECISI-2021-56292 | Chirita Emandi  | Adela              | Making Childhood Obesity a Priority: A Qualitative Study of Healthcare Professionals' Perspectives on Facilitating Communication and Improving Treatment  | 2021                        | 6,000.00              | 2021-09-15<br>13:57:49   |
| 1472     | PN-III-P1-1.1-PRECISI-2021-56293 | Georgescu       | Paul               | The stochastic evolution of a rumor spreading model with two distinct spread inhibiting and attitude adjusting mechanisms in a homogeneous social network | 2021                        | 2,000.00              | 2021-09-15<br>13:57:50   |
| 1473     | PN-III-P1-1.1-PRECISI-2021-56295 | Neagoe          | Cristian           | Improving Cross-Border Seismic Research: The Central and Eastern Europe Earthquake Research Network ((CERN)-R-3)  | 2021                        | 6,000.00              | 2021-09-15<br>13:57:56   |
| 1474     | PN-III-P1-1.1-PRECISI-2021-56296 | Spinu           | Marina             | Trueperella pyogenes Isolates from Livestock and European Bison (Bison bonasus) as a Reservoir of Tetracycline Resistance Determinants                    | 2021                        | 2,000.00              | 2021-09-15<br>13:58:07   |
| 1475     | PN-III-P1-1.1-PRECISI-2021-56299 | Dinescu         | Sorina             | Multi-omics data integration in extracellular vesicle biology – utopia or future reality?   | 2020                        | 6,000.00              | 2021-09-15<br>13:58:13   |
| 1476     | PN-III-P1-1.1-PRECISI-2021-56301 | Dulf            | Eva-Henrietta      | Artificial Intelligence in Colorectal Cancer Diagnosis Using Clinical Data: Non-Invasive Approach   | 2021                        | 2,000.00              | 2021-09-15<br>13:58:14   |
| 1477     | PN-III-P1-1.1-PRECISI-2021-56304 | Olaret          | Elena              | Electrospinning Fabrication and Cytocompatibility Investigation of Nanodiamond Particles-Gelatin Fibrous Tubular Scaffolds for Nerve Regeneration         | 2021                        | 6,000.00              | 2021-09-15<br>13:58:15   |
| 1478     | PN-III-P1-1.1-PRECISI-2021-56305 | Mihai           | Marcela            | Polybetaines in biomedical applications   | 2021                        | 6,000.00              | 2021-09-15<br>13:58:18   |
| 1479     | PN-III-P1-1.1-PRECISI-2021-56307 | Czibula         | Gabriela           | AutoNowP: An Approach Using Deep Autoencoders for Precipitation Nowcasting Based on Weather Radar Reflectivity Prediction                                 | 2021                        | 6,000.00              | 2021-09-15<br>13:58:25   |
| 1480     | PN-III-P1-1.1-PRECISI-2021-56308 | Botiz           | Ioan               | A new, fast and facile synthesis method for reduced graphene oxide in N,N-dimethylformamide   | 2020                        | 6,000.00              | 2021-09-15<br>13:58:32   |
| 1481     | PN-III-P1-1.1-PRECISI-2021-56310 | DOBRE           | Catalina Georgiana | Stirling Refrigerating Machine Modeling Using Schmidt and Finite Physical Dimensions Thermodynamic Models: A Comparison with Experiments                  | 2021                        | 2,000.00              | 2021-09-15<br>13:58:40   |

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| 1482     | PN-III-P1-1.1-PRECISI-2021-56313 | Serban        | Alina              | Long-term effects of ivabradine on cardiac vagal parasympathetic function in normal rats  | 2021                        | 6,000.00              | 2021-09-15<br>13:58:46   |
| 1483     | PN-III-P1-1.1-PRECISI-2021-56314 | Bura          | Vlad               | MRI features of the normal prostatic peripheral zone: the relationship between age and signal heterogeneity on T2WI, DWI, and DCE sequences   | 2021                        | 6,000.00              | 2021-09-15<br>13:59:02   |
| 1484     | PN-III-P1-1.1-PRECISI-2021-56316 | Olaru         | Octavian Tudorel   | Synthesis and Biological Evaluation of New N-Acyl-alpha-amino Ketones and 1,3-Oxazoles Derivatives  | 2021                        | 2,000.00              | 2021-09-15<br>13:59:04   |
| 1485     | PN-III-P1-1.1-PRECISI-2021-56317 | Isar          | Aurelian           | Two-mode Gaussian states as resource of secure quantum teleportation in open systems  | 2020                        | 2,000.00              | 2021-09-15<br>13:59:04   |
| 1486     | PN-III-P1-1.1-PRECISI-2021-56319 | Tolea         | Felicia            | Long- and short-range order in the Ni52Co2Fe20Ga26 ferromagnetic Heusler alloy  | 2021                        | 6,000.00              | 2021-09-15<br>13:59:09   |
| 1487     | PN-III-P1-1.1-PRECISI-2021-56322 | Spiridon      | Iuliana            | Development and characterization of novel cellulose composites obtained in 1-ethyl-3-methylimidazolium chloride used as drug delivery systems | 2021                        | 6,000.00              | 2021-09-15<br>13:59:30   |
| 1488     | PN-III-P1-1.1-PRECISI-2021-56325 | Arvinte       | Adina              | Electrochemical behaviour of piperine. Comparison with control antioxidants   | 2020                        | 6,000.00              | 2021-09-15<br>13:59:31   |
| 1489     | PN-III-P1-1.1-PRECISI-2021-56328 | Balaj         | Mircea             | Intersection theorems for generalized weak KKM set-valued mappings with applications in optimization  | 2021                        | 2,000.00              | 2021-09-15<br>13:59:36   |
| 1490     | PN-III-P1-1.1-PRECISI-2021-56331 | Bucatariu     | Florin             | Multifunctional CaCO3/polyelectrolyte sorbents for heavy metal ions decontamination of synthetic waters                                       | 2020                        | 2,000.00              | 2021-09-15<br>13:59:37   |
| 1491     | PN-III-P1-1.1-PRECISI-2021-56334 | Petritan      | Any Mary           | Patterns and drivers of deadwood quantity and variation in mid-latitude deciduous forests   | 2021                        | 6,000.00              | 2021-09-15<br>13:59:40   |
| 1492     | PN-III-P1-1.1-PRECISI-2021-56335 | Condruz       | Mihaela Raluca     | Tensile Notch Sensitivity of Additively Manufactured IN 625 Superalloy  | 2020                        | 2,000.00              | 2021-09-15<br>13:59:41   |
| 1493     | PN-III-P1-1.1-PRECISI-2021-56336 | Ionescu       | Marinela Alina     | Transient increase of T-c and J(c) in superconducting/metallic heterostructures   | 2021                        | 2,000.00              | 2021-09-15<br>13:59:44   |
| 1494     | PN-III-P1-1.1-PRECISI-2021-56338 | Ciorîță       | Alexandra          | The Phytochemical Analysis of Vinca L. Species Leaf Extracts Is Correlated with the Antioxidant, Antibacterial, and Antitumor Effects         | 2021                        | 2,000.00              | 2021-09-15<br>13:59:51   |
| 1495     | PN-III-P1-1.1-PRECISI-2021-56341 | Constantin    | Catalin-Paul       | Assessing the electrical characteristics of p-n heterojunction prototype diodes realized with n-type polyimide materials                      | 2021                        | 6,000.00              | 2021-09-15<br>13:59:59   |
| 1496     | PN-III-P1-1.1-PRECISI-2021-56343 | BUNGAU        | SIMONA<br>GABRIELA | The Interplay of ABC Transporters in A beta Translocation and Cholesterol Metabolism: Implicating Their Roles in Alzheimer's Disease          | 2020                        | 6,000.00              | 2021-09-15<br>14:00:24   |
| 1497     | PN-III-P1-1.1-PRECISI-2021-56346 | George Bogdan | Dragan             | Tracking precursors of entrepreneurial intention: the case of researchers involved in eco-label industry                                      | 2021                        | 2,000.00              | 2021-09-15<br>14:00:27   |

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| 1498     | PN-III-P1-1.1-PRECISI-2021-56349 | Gabur (Dumitriu) | Georgiana-Diana    | Heavy metals assessment in the major stages of winemaking: Chemometric analysis and impacts on human health and environment  | 2021                        | 6,000.00              | 2021-09-15<br>14:00:31   |
| 1499     | PN-III-P1-1.1-PRECISI-2021-56352 | GIJUI            | Cristiana Luminita | Electro-responsive epoxy-polypyrrole-cotton composites with enhanced flexural strength and water resistance  | 2021                        | 2,000.00              | 2021-09-15<br>14:00:40   |
| 1500     | PN-III-P1-1.1-PRECISI-2021-56355 | Albu             | Felix              | Maximum Versoria-criterion (MVC)-based adaptive filtering method for mitigating acoustic feedback in hearing-aid devices   | 2021                        | 2,000.00              | 2021-09-15<br>14:00:52   |
| 1501     | PN-III-P1-1.1-PRECISI-2021-56358 | Gabur (Dumitriu) | Georgiana-Diana    | Alternative Winemaking Techniques to Improve the Content of Phenolic and Aromatic Compounds in Wines   | 2021                        | 6,000.00              | 2021-09-15<br>14:01:02   |
| 1502     | PN-III-P1-1.1-PRECISI-2021-56361 | Dinescu          | Sorina             | Complexation with Random Methyl- $\beta$ -Cyclodextrin and (2-Hydroxypropyl)- $\beta$ -Cyclodextrin Promotes Chrysin Effect and Potential for Liver Fibrosis Therapy       | 2020                        | 2,000.00              | 2021-09-15<br>14:01:10   |
| 1503     | PN-III-P1-1.1-PRECISI-2021-56362 | Condruz          | Mihaela Raluca     | Microstructural and Tensile Properties Anisotropy of Selective Laser Melting Manufactured IN 625   | 2020                        | 2,000.00              | 2021-09-15<br>14:01:14   |
| 1504     | PN-III-P1-1.1-PRECISI-2021-56365 | Botezan          | Camelia            | Is there Sustainable Development after Mining? A Case Study of Three Mining Areas in the Apuseni Region (Romania)  | 2020                        | 2,000.00              | 2021-09-15<br>14:01:15   |
| 1505     | PN-III-P1-1.1-PRECISI-2021-56367 | RISTOSCU         | Carmen-Georgeta    | Artificial Neural Network Algorithms for 3D Printing   | 2021                        | 6,000.00              | 2021-09-15<br>14:01:16   |
| 1506     | PN-III-P1-1.1-PRECISI-2021-56370 | Zoltán-István    | Szabó              | Enantioseparation of solriamfetol and its major impurity phenylalaninol by capillary electrophoresis using sulfated gamma cyclodextrin                                     | 2021                        | 2,000.00              | 2021-09-15<br>14:01:17   |
| 1507     | PN-III-P1-1.1-PRECISI-2021-56371 | Vasile           | Ștefan             | Ancient DNA from the Asiatic Wild Dog ( <i>Cuon alpinus</i> ) from Europe  | 2021                        | 2,000.00              | 2021-09-15<br>14:01:29   |
| 1508     | PN-III-P1-1.1-PRECISI-2021-56374 | Radulescu        | Vicentiu           | Anisotropic Robin problems with logistic reaction  | 2021                        | 2,000.00              | 2021-09-15<br>14:01:31   |
| 1509     | PN-III-P1-1.1-PRECISI-2021-56376 | Nicoara          | Adrian Ionut       | Phosphate Cements Based on Calcined Dolomite: Influence of Calcination Temperature and Silica Addition   | 2021                        | 2,000.00              | 2021-09-15<br>14:01:53   |
| 1510     | PN-III-P1-1.1-PRECISI-2021-56377 | TASCU            | Sorin              | Configurable heralded two-photon Fock-states on a chip   | 2021                        | 6,000.00              | 2021-09-15<br>14:02:19   |
| 1511     | PN-III-P1-1.1-PRECISI-2021-56380 | Paun             | Victoria Ioana     | Microbiome pattern of <i>Lucilia sericata</i> (Meigen) (Diptera: Calliphoridae) and feeding substrate in the presence of the foodborne pathogen <i>Salmonella enterica</i> | 2021                        | 6,000.00              | 2021-09-15<br>14:02:31   |
| 1512     | PN-III-P1-1.1-PRECISI-2021-56381 | Pocol            | Cristina Bianca    | Organic Beekeeping Practices in Romania: Status and Perspectives towards a Sustainable Development   | 2021                        | 6,000.00              | 2021-09-15<br>14:02:31   |
| 1513     | PN-III-P1-1.1-PRECISI-2021-56383 | Nagavciuc        | Viorica            | Changes in drought features at the European level over the last 120 years  | 2021                        | 6,000.00              | 2021-09-15<br>14:02:36   |

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| 1514     | PN-III-P1-1.1-PRECISI-2021-56385 | Oros         | Georgia Irina     | Applications of Inequalities in the Complex Plane Associated with Confluent Hypergeometric Function   | 2021                        | 2,000.00              | 2021-09-15<br>14:02:41   |
| 1515     | PN-III-P1-1.1-PRECISI-2021-56388 | Kristaly     | Alexandru         | Compact Sobolev embeddings on non-compact manifolds via orbit expansions of isometry groups   | 2021                        | 6,000.00              | 2021-09-15<br>14:02:55   |
| 1516     | PN-III-P1-1.1-PRECISI-2021-56391 | Mihailov     | Emilian           | Advancing methods in empirical bioethics: bioxphi meets digital technologies  | 2021                        | 10,000.00             | 2021-09-15<br>14:03:19   |
| 1517     | PN-III-P1-1.1-PRECISI-2021-56394 | Fulga        | Andreea           | Proinov type contractions on dislocated b-metric spaces   | 2021                        | 6,000.00              | 2021-09-15<br>14:03:28   |
| 1518     | PN-III-P1-1.1-PRECISI-2021-56397 | Cimpean      | Anisoara          | The State of the Art and Prospects for Osteoimmunomodulatory Biomaterials   | 2021                        | 6,000.00              | 2021-09-15<br>14:03:34   |
| 1519     | PN-III-P1-1.1-PRECISI-2021-56400 | Marian-Potra | Alexandra-Camelia | Temporary Uses of Urban Brownfields for Creative Activities in a Post-Socialist City. Case Study: Timisoara (Romania)                                     | 2020                        | 2,000.00              | 2021-09-15<br>14:03:35   |
| 1520     | PN-III-P1-1.1-PRECISI-2021-56403 | Crivei       | Septimiu          | Uniqueness of uniform decompositions in exact categories  | 2021                        | 2,000.00              | 2021-09-15<br>14:03:44   |
| 1521     | PN-III-P1-1.1-PRECISI-2021-56406 | Moldovan     | Ana               | Spatial Variation of Water Chemistry in Aries River Catchment, Western Romania  | 2021                        | 2,000.00              | 2021-09-15<br>14:03:46   |
| 1522     | PN-III-P1-1.1-PRECISI-2021-56409 | Apostu       | Simona-Andreea    | Do Cardiovascular Diseases Significantly Influence Healthy Aging?   | 2021                        | 6,000.00              | 2021-09-15<br>14:04:04   |
| 1523     | PN-III-P1-1.1-PRECISI-2021-56410 | Hognogi      | Gheorghe-Gavrila  | Importance of watermills for the Romanian local community   | 2021                        | 6,000.00              | 2021-09-15<br>14:04:21   |
| 1524     | PN-III-P1-1.1-PRECISI-2021-56412 | BOSCORNEA    | AURELIAN CRISTIAN | Mixture design experiments applied for the formulation of a textile ink with reproduction of the NATO IRR green color used in military camouflage         | 2020                        | 6,000.00              | 2021-09-15<br>14:04:27   |
| 1525     | PN-III-P1-1.1-PRECISI-2021-56415 | Crivei       | Septimiu          | Transfer of CS-Rickart and dual CS-Rickart properties via functors between abelian categories   | 2021                        | 6,000.00              | 2021-09-15<br>14:04:29   |
| 1526     | PN-III-P1-1.1-PRECISI-2021-56417 | GHIBA        | IONEL-DUMITREL    | Sharp Rank-One Convexity Conditions in Planar Isotropic Elasticity for the Additive Volumetric-Isochoric Split  | 2021                        | 2,000.00              | 2021-09-15<br>14:04:47   |
| 1527     | PN-III-P1-1.1-PRECISI-2021-56419 | Savu         | Valeriu           | The Application of Electromagnetic Sensors for Determination of Cherenkov Cone Inside and in the Vicinity of the Detector Volume in Any Environment Known | 2021                        | 6,000.00              | 2021-09-15<br>14:04:50   |
| 1528     | PN-III-P1-1.1-PRECISI-2021-56422 | Confederat   | Luminita-Georgeta | Preparation and Antimicrobial Activity of Chitosan and Its Derivatives: A Concise Review  | 2021                        | 2,000.00              | 2021-09-15<br>14:04:54   |
| 1529     | PN-III-P1-1.1-PRECISI-2021-56425 | Fetcu        | Dorel             | Bochner-Simons Formulas and the Rigidity of Biharmonic Submanifolds   | 2021                        | 6,000.00              | 2021-09-15<br>14:05:01   |

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| 1530     | PN-III-P1-1.1-PRECISI-2021-56428 | Moldovan   | Ana              | Assessment of Lithium, Macro- and Microelements in Water, Soil and Plant Samples from Karst Areas in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>14:05:31   |
| 1531     | PN-III-P1-1.1-PRECISI-2021-56430 | Bizon      | Nicu             | Design and control of multiphase interleaved boost converters-based on differential flatness theory for PEM fuel cell multi-stack applications                               | 2021                        | 6,000.00              | 2021-09-15<br>14:05:53   |
| 1532     | PN-III-P1-1.1-PRECISI-2021-56433 | Corneliu   | Munteanu         | Hydrogen embrittlement of electron beam melted Ti-6Al-4V   | 2020                        | 6,000.00              | 2021-09-15<br>14:05:57   |
| 1533     | PN-III-P1-1.1-PRECISI-2021-56436 | Costache   | Romulus          | Integrated Framework for Detecting the Areas Prone to Flooding Generated by Flash-Floods in Small River Catchments   | 2021                        | 2,000.00              | 2021-09-15<br>14:06:12   |
| 1534     | PN-III-P1-1.1-PRECISI-2021-56439 | POPA       | SIMONA ALINA ANA | Copolymerization of butyl acrylate with methyl methacrylate in a bubble column reactor and the use of copolymer in corrosion protection                                      | 2021                        | 2,000.00              | 2021-09-15<br>14:06:15   |
| 1535     | PN-III-P1-1.1-PRECISI-2021-56442 | Bucatariu  | Sanda-Maria      | A new sponge-type hydrogel based on hyaluronic acid and poly(methylvinylether-alt-maleic acid) as a 3D platform for tumor cell growth  | 2020                        | 6,000.00              | 2021-09-15<br>14:06:26   |
| 1536     | PN-III-P1-1.1-PRECISI-2021-56445 | Stinga     | Gabriela         | Impact of cationic surfactant on fluorescent complex of pyrene labeled poly(acrylic acid) and methylene blue   | 2021                        | 6,000.00              | 2021-09-15<br>14:06:27   |
| 1537     | PN-III-P1-1.1-PRECISI-2021-56448 | Gellert    | Arpad            | An Empirical Evaluation of Prediction by Partial Matching in Assembly Assistance Systems   | 2021                        | 2,000.00              | 2021-09-15<br>14:06:28   |
| 1538     | PN-III-P1-1.1-PRECISI-2021-56451 | Serban     | Calin Constantin | Fisher-Kolmogorov type perturbations of the mean curvature operator in Minkowski space   | 2020                        | 6,000.00              | 2021-09-15<br>14:07:01   |
| 1539     | PN-III-P1-1.1-PRECISI-2021-56454 | Ruprecht   | Eszter-Karolina  | Post-glacial determinants of regional species pools in alpine grasslands   | 2021                        | 6,000.00              | 2021-09-15<br>14:07:05   |
| 1540     | PN-III-P1-1.1-PRECISI-2021-56457 | Găman      | Mihnea-Alexandru | Association of dietary fiber and depression symptom: A systematic review and meta-analysis of observational studies  | 2021                        | 2,000.00              | 2021-09-15<br>14:07:25   |
| 1541     | PN-III-P1-1.1-PRECISI-2021-56460 | Crișan     | Andrea-Gabriela  | Polyvinyl Alcohol-Based 3D Printed Tablets: Novel Insight into the Influence of Polymer Particle Size on Filament Preparation and Drug Release Performance                   | 2021                        | 6,000.00              | 2021-09-15<br>14:07:26   |
| 1542     | PN-III-P1-1.1-PRECISI-2021-56461 | Murariu    | Gabriel          | Investigating the Attitudes of First-Year Students of the Faculty of Physical Education and Sports of Galati towards Online Teaching Activities during the COVID-19 Pandemic | 2021                        | 2,000.00              | 2021-09-15<br>14:07:39   |
| 1543     | PN-III-P1-1.1-PRECISI-2021-56464 | Letitia    | Petrescu         | Membrane technology applied to steel production: Investigation based on process modelling and environmental tools  | 2021                        | 6,000.00              | 2021-09-15<br>14:07:40   |
| 1544     | PN-III-P1-1.1-PRECISI-2021-56466 | HRITCU     | LUCIAN           | Anxiolytic and Antidepressant-Like Effects of Conyza canadensis Aqueous Extract in the Scopolamine Rat Model   | 2021                        | 6,000.00              | 2021-09-15<br>14:07:44   |
| 1545     | PN-III-P1-1.1-PRECISI-2021-56467 | GEMAN      | Oana             | Epidemiologic Evolution Platform Using Integrated Modeling and Geographic Information System   | 2020                        | 6,000.00              | 2021-09-15<br>14:07:56   |

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| 1546     | PN-III-P1-1.1-PRECISI-2021-56469 | Ciorîță       | Alexandra         | The Morphological and Anatomical Traits of the Leaf in Representative Vinca Species Observed on Indoor-and Outdoor-Grown Plants   | 2021                        | 6,000.00              | 2021-09-15<br>14:08:11   |
| 1547     | PN-III-P1-1.1-PRECISI-2021-56470 | Pogacean      | Florina           | Investigation of L-Tryptophan Electrochemical Oxidation with a Graphene-Modified Electrode  | 2021                        | 6,000.00              | 2021-09-15<br>14:08:45   |
| 1548     | PN-III-P1-1.1-PRECISI-2021-56472 | Teodosiu      | Carmen            | Polyelectrolyte Multilayers: An Overview on Fabrication, Properties, and Biomedical and Environmental Applications  | 2021                        | 6,000.00              | 2021-09-15<br>14:08:45   |
| 1549     | PN-III-P1-1.1-PRECISI-2021-56475 | Sima          | Felix             | Ultrafast laser manufacturing of nanofluidic systems  | 2021                        | 6,000.00              | 2021-09-15<br>14:08:57   |
| 1550     | PN-III-P1-1.1-PRECISI-2021-56478 | Crisan        | Gloria Cerasela   | On Randomness and Structure in Euclidean TSP Instances: A Study With Heuristic Methods  | 2021                        | 2,000.00              | 2021-09-15<br>14:09:06   |
| 1551     | PN-III-P1-1.1-PRECISI-2021-56481 | Rotaru        | Aurelian          | Anomalous Pressure Effects on the Electrical Conductivity of the Spin Crossover Complex [Fe(pyrazine){Au(CN)(2)}(2)]  | 2020                        | 2,000.00              | 2021-09-15<br>14:09:06   |
| 1552     | PN-III-P1-1.1-PRECISI-2021-56484 | Petrescu      | Dacina Crina      | Drivers of Residents' Home Composting Intention: Integrating the Theory of Planned Behavior, the Norm Activation Model, and the Moderating Role of Composting Knowledge | 2021                        | 2,000.00              | 2021-09-15<br>14:09:10   |
| 1553     | PN-III-P1-1.1-PRECISI-2021-56487 | Anca          | Becze (Naghiu)    | Evaluation of the Impact of Different Natural Zeolite Treatments on the Capacity of Eliminating/Reducing Odors and Toxic Compounds                                      | 2021                        | 6,000.00              | 2021-09-15<br>14:09:13   |
| 1554     | PN-III-P1-1.1-PRECISI-2021-56490 | Vilcu         | Gabriel-Eduard    | Optimal inequalities for Riemannian maps and Riemannian submersions involving Casorati curvatures   | 2021                        | 2,000.00              | 2021-09-15<br>14:09:16   |
| 1555     | PN-III-P1-1.1-PRECISI-2021-56493 | Costea        | Nicusor           | Existence results for mixed hemivariational-like inequalities involving set-valued maps   | 2021                        | 6,000.00              | 2021-09-15<br>14:09:22   |
| 1556     | PN-III-P1-1.1-PRECISI-2021-56496 | Bratu         | Ana-Maria         | Non-destructive methods for fruit quality evaluation  | 2021                        | 6,000.00              | 2021-09-15<br>14:09:24   |
| 1557     | PN-III-P1-1.1-PRECISI-2021-56499 | Vizitiu       | Cristian          | Exhaustive Description of the System Architecture and Prototype Implementation of an IoT-Based eHealth Biometric Monitoring System for Elders in Independent Living     | 2021                        | 6,000.00              | 2021-09-15<br>14:09:31   |
| 1558     | PN-III-P1-1.1-PRECISI-2021-56502 | Hegy          | Andreea -Cristina | Improving Indoor Air Quality by Using Sheep Wool Thermal Insulation   | 2021                        | 6,000.00              | 2021-09-15<br>14:09:42   |
| 1559     | PN-III-P1-1.1-PRECISI-2021-56503 | BENEA         | Lidia             | The effect of polymeric protective layers and the immersion time on the corrosion behavior of naval steel in natural seawater   | 2020                        | 6,000.00              | 2021-09-15<br>14:09:43   |
| 1560     | PN-III-P1-1.1-PRECISI-2021-56505 | Simionescu    | Anca              | Recommendations for a Combined Laparoscopic and Transanal Approach in Treating Deep Endometriosis of the Lower Rectum—The Rouen Technique                               | 2021                        | 6,000.00              | 2021-09-15<br>14:09:46   |
| 1561     | PN-III-P1-1.1-PRECISI-2021-56508 | Zoltán-István | Szabó             | Scale-up and optimization of fenofibrate-loaded fibers electrospun by corona-electrospinning  | 2021                        | 6,000.00              | 2021-09-15<br>14:09:52   |

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| 1562     | PN-III-P1-1.1-PRECISI-2021-56511 | Barbulescu     | Alina         | Residents' attitude toward tourism - do the benefits outweigh the downsides? The case of Constanta, Romania  | 2021                        | 2,000.00              | 2021-09-15<br>14:09:58   |
| 1563     | PN-III-P1-1.1-PRECISI-2021-56514 | Kiss           | Eva           | Artesunate restores the levels of inhibitory synapse proteins and reduces amyloid- $\beta$ and C-terminal fragments (CTFs) of the amyloid precursor protein in an AD-mouse model           | 2021                        | 2,000.00              | 2021-09-15<br>14:10:05   |
| 1564     | PN-III-P1-1.1-PRECISI-2021-56515 | Balan          | Vera          | Paclitaxel-Loaded Magnetic Nanoparticles Based on Biotinylated N-Palmitoyl Chitosan: Synthesis, Characterization and Preliminary In Vitro Studies  | 2021                        | 2,000.00              | 2021-09-15<br>14:10:06   |
| 1565     | PN-III-P1-1.1-PRECISI-2021-56517 | Acu            | Ana Maria     | Information potential for some probability density functions   | 2021                        | 6,000.00              | 2021-09-15<br>14:10:07   |
| 1566     | PN-III-P1-1.1-PRECISI-2021-56519 | Vlasa          | Alexandru     | Observational Study Regarding the Relationship between Nutritional Status, Dental Caries, Mutans Streptococci, and Lactobacillus Bacterial Colonies  | 2021                        | 6,000.00              | 2021-09-15<br>14:10:44   |
| 1567     | PN-III-P1-1.1-PRECISI-2021-56521 | Munteanu       | Ionut         | Boundary stabilizing actuators for multi-phase fluids in a channel   | 2021                        | 6,000.00              | 2021-09-15<br>14:11:04   |
| 1568     | PN-III-P1-1.1-PRECISI-2021-56523 | Dumitrascu     | Loredana      | Consumer practices and prevalence of Campylobacter, Salmonella and norovirus in kitchens from six European countries   | 2021                        | 6,000.00              | 2021-09-15<br>14:11:07   |
| 1569     | PN-III-P1-1.1-PRECISI-2021-56526 | Dinescu        | Sorina        | Poly(l-lactic acid)/alkali lignin composites: properties, biocompatibility, cytotoxicity and antimicrobial behavior  | 2021                        | 2,000.00              | 2021-09-15<br>14:11:14   |
| 1570     | PN-III-P1-1.1-PRECISI-2021-56529 | Blaga          | Adara Monica  | A note on solitons with generalized geodesic vector field  | 2021                        | 2,000.00              | 2021-09-15<br>14:11:41   |
| 1571     | PN-III-P1-1.1-PRECISI-2021-56532 | Pop            | Alexandra     | Fluorescent Orthopalladated Complexes of 4-Arylidene-5(4H)-oxazolones from the Kaede Protein: Synthesis and Characterization   | 2021                        | 2,000.00              | 2021-09-15<br>14:11:57   |
| 1572     | PN-III-P1-1.1-PRECISI-2021-56533 | Chirita Emandi | Adela         | Challenges in the Surgical Treatment of Atrioventricular Septal Defect in Children With and Without Down Syndrome in Romania-A Developing Country  | 2021                        | 6,000.00              | 2021-09-15<br>14:11:57   |
| 1573     | PN-III-P1-1.1-PRECISI-2021-56535 | Marin          | Luminita      | Chitosan based macromolecular probes for the selective detection and removal of Fe <sup>3+</sup> ion   | 2021                        | 6,000.00              | 2021-09-15<br>14:12:37   |
| 1574     | PN-III-P1-1.1-PRECISI-2021-56538 | POSTOLACHE     | Dragos        | Genetic signatures of divergent selection in European beech (Fagus sylvatica L.) are associated with the variation in temperature and precipitation across its distribution range          | 2021                        | 6,000.00              | 2021-09-15<br>14:12:43   |
| 1575     | PN-III-P1-1.1-PRECISI-2021-56539 | Nițescu        | Ovidiu-Vasile | Probing Lorentz violation in $2\nu\beta\beta$ using single electron spectra and angular correlations   | 2021                        | 6,000.00              | 2021-09-15<br>14:13:02   |
| 1576     | PN-III-P1-1.1-PRECISI-2021-56542 | Ples           | George        | Lowermost Cretaceous biostratigraphy and paleoenvironmental features of the central-western Getic Carbonate Platform (Pui Banița zone, Southern Carpathians, Romania): A holistic approach | 2021                        | 6,000.00              | 2021-09-15<br>14:13:18   |
| 1577     | PN-III-P1-1.1-PRECISI-2021-56544 | Gina Ionela    | Butnaru       | The Effectiveness of Online Education during Covid 19 Pandemic-A Comparative Analysis between the Perceptions of Academic Students and High School Students from Romania                   | 2021                        | 2,000.00              | 2021-09-15<br>14:13:36   |

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| 1578     | PN-III-P1-1.1-PRECISI-2021-56547 | Valentin Marian | Antohi           | European union's regions between cohesion and sustainability   | 2021                        | 10,000.00             | 2021-09-15<br>14:13:46   |
| 1579     | PN-III-P1-1.1-PRECISI-2021-56548 | Găman           | Mihnea-Alexandru | The effect of gum consumption on anthropometric characteristics and cardiac disorders: A systematic review and meta-analysis of randomized controlled trials             | 2020                        | 2,000.00              | 2021-09-15<br>14:14:10   |
| 1580     | PN-III-P1-1.1-PRECISI-2021-56550 | Banaduc         | Doru             | The benthic trophic corner stone compartment in POPs transfer from abiotic environment to higher trophic levels – Trichoptera and Ephemeroptera pre-alert indicator role | 2021                        | 2,000.00              | 2021-09-15<br>14:14:19   |
| 1581     | PN-III-P1-1.1-PRECISI-2021-56553 | Rosca           | Alin             | The universal Blasius problem: New results by Duan-Rach Adomian Decomposition Method with Jafarimoghaddam contraction mapping theorem and numerical solutions            | 2021                        | 6,000.00              | 2021-09-15<br>14:14:25   |
| 1582     | PN-III-P1-1.1-PRECISI-2021-56555 | Copolovici      | Lucian           | Content of Carotenoids, Violaxanthin and Neoxanthin in Leaves of Triticum aestivum Exposed to Persistent Environmental Pollutants  | 2021                        | 2,000.00              | 2021-09-15<br>14:14:32   |
| 1583     | PN-III-P1-1.1-PRECISI-2021-56557 | BUTNARIU        | MONICA           | Flavonoids as potential anti-platelet aggregation agents: from biochemistry to health promoting abilities  | 2021                        | 6,000.00              | 2021-09-15<br>14:14:33   |
| 1584     | PN-III-P1-1.1-PRECISI-2021-56559 | Costache        | Romulus          | Detection of areas prone to flood risk using state-of-the-art machine learning models  | 2021                        | 2,000.00              | 2021-09-15<br>14:14:34   |
| 1585     | PN-III-P1-1.1-PRECISI-2021-56562 | Bucataru        | Ioan             | A class of Finsler metrics admitting first integrals   | 2021                        | 2,000.00              | 2021-09-15<br>14:14:41   |
| 1586     | PN-III-P1-1.1-PRECISI-2021-56565 | Predoi          | Daniela          | Preparation of Porous Hydroxyapatite Using Cetyl Trimethyl Ammonium Bromide as Surfactant for the Removal of Lead Ions from Aquatic Solutions                            | 2021                        | 6,000.00              | 2021-09-15<br>14:14:49   |
| 1587     | PN-III-P1-1.1-PRECISI-2021-56566 | Dan             | Dobrota          | Computational Fluid Dynamics (CFD) Simulation of Inclusion Motion under Interfacial Tension in a Flash Welding Process   | 2021                        | 2,000.00              | 2021-09-15<br>14:14:50   |
| 1588     | PN-III-P1-1.1-PRECISI-2021-56568 | Palla Papavlu   | Alexandra        | Sensitive materials and coating technologies for surface acoustic wave sensors   | 2021                        | 2,000.00              | 2021-09-15<br>14:15:07   |
| 1589     | PN-III-P1-1.1-PRECISI-2021-56571 | Enea            | Violeta          | Perceived impact of quarantine on loneliness, death obsession and preoccupation with God: Predictors of increased fear of COVID-19                                       | 2021                        | 2,000.00              | 2021-09-15<br>14:15:07   |
| 1590     | PN-III-P1-1.1-PRECISI-2021-56574 | DUMITRASCU      | Adela-Eliza      | Influence of the Strand Characteristics on the Properties of Oriented Strand Boards Obtained from Resinous and Broad-Leaved Fast-Growing Species                         | 2021                        | 2,000.00              | 2021-09-15<br>14:15:18   |
| 1591     | PN-III-P1-1.1-PRECISI-2021-56575 | Caprarescu      | Simona           | Study of Polyvinyl Alcohol-SiO <sub>2</sub> Nanoparticles Polymeric Membrane in Wastewater Treatment Containing Zinc Ions  | 2021                        | 6,000.00              | 2021-09-15<br>14:15:25   |
| 1592     | PN-III-P1-1.1-PRECISI-2021-56577 | Mocioiu         | Oana Catalina    | Application of Polyaniline for Flexible Semiconductors   | 2021                        | 2,000.00              | 2021-09-15<br>14:15:36   |
| 1593     | PN-III-P1-1.1-PRECISI-2021-56578 | Zaharia         | Marius-Mihai     | Porous thiourea-grafted-chitosan hydrogels: Synthesis and sorption of toxic metal ions from contaminated waters  | 2020                        | 2,000.00              | 2021-09-15<br>14:15:47   |

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| 1594     | PN-III-P1-1.1-PRECISI-2021-56580 | Tit          | Delia Mirela         | Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview   | 2021                        | 6,000.00              | 2021-09-15<br>14:16:06   |
| 1595     | PN-III-P1-1.1-PRECISI-2021-56583 | Nagavciuc    | Viorica              | On the curious case of the recent decade, mid-spring precipitation deficit in central Europe   | 2020                        | 6,000.00              | 2021-09-15<br>14:16:27   |
| 1596     | PN-III-P1-1.1-PRECISI-2021-56585 | Mihailov     | Emilian              | In the name of the family? Against parents' refusal to disclose prognostic information to children   | 2021                        | 2,000.00              | 2021-09-15<br>14:16:32   |
| 1597     | PN-III-P1-1.1-PRECISI-2021-56586 | Alexandru    | Marmureanu           | Accessing European Strong-Motion Data: An Update on ORFEUS Coordinated Services  | 2021                        | 6,000.00              | 2021-09-15<br>14:16:34   |
| 1598     | PN-III-P1-1.1-PRECISI-2021-56587 | Rus          | Luciana-Cătălina     | Babesia pisicii n. sp. and Babesia canis Infect European Wild Cats, Felis silvestris, in Romania   | 2021                        | 2,000.00              | 2021-09-15<br>14:16:45   |
| 1599     | PN-III-P1-1.1-PRECISI-2021-56590 | Moldovan     | Ana                  | Quality and Health Risk Assessment Associated with Water Consumption-A Case Study on Karstic Springs   | 2020                        | 2,000.00              | 2021-09-15<br>14:16:59   |
| 1600     | PN-III-P1-1.1-PRECISI-2021-56592 | SIMONESCU    | CLAUDIA MARIA        | Comparative Study of CoFe <sub>2</sub> O <sub>4</sub> Nanoparticles and CoFe <sub>2</sub> O <sub>4</sub> -Chitosan Composite for Congo Red and Methyl Orange Removal by Adsorption | 2021                        | 6,000.00              | 2021-09-15<br>14:17:03   |
| 1601     | PN-III-P1-1.1-PRECISI-2021-56593 | Zinicovscaia | Inga                 | Accumulation of dysprosium, samarium, terbium, lanthanum, neodymium and ytterbium by Arthrospira platensis and their effects on biomass biochemical composition                    | 2021                        | 2,000.00              | 2021-09-15<br>14:17:07   |
| 1602     | PN-III-P1-1.1-PRECISI-2021-56595 | Predoi       | Daniela              | Antimicrobial Properties of Samarium Doped Hydroxyapatite Suspensions and Coatings   | 2020                        | 2,000.00              | 2021-09-15<br>14:17:43   |
| 1603     | PN-III-P1-1.1-PRECISI-2021-56598 | Apostu       | Simona-Andreea       | VULNERABILITY AND RESILIENCE IN HEALTH CRISES. EVIDENCE FROM EUROPEAN COUNTRIES  | 2021                        | 6,000.00              | 2021-09-15<br>14:17:43   |
| 1604     | PN-III-P1-1.1-PRECISI-2021-56599 | Oros         | Georgia Irina        | Univalence Conditions for Gaussian Hypergeometric Function Involving Differential Inequalities   | 2021                        | 2,000.00              | 2021-09-15<br>14:17:59   |
| 1605     | PN-III-P1-1.1-PRECISI-2021-56601 | Georgescu    | Paul                 | Sustainable Teacher Training via Distance Education: The Effect of Study Centers, Gender and Economic Demographics on Academic Performance   | 2021                        | 2,000.00              | 2021-09-15<br>14:18:03   |
| 1606     | PN-III-P1-1.1-PRECISI-2021-56604 | Fulga        | Andreea              | Nonunique Coincidence Point Results via Admissible Mappings  | 2021                        | 6,000.00              | 2021-09-15<br>14:18:06   |
| 1607     | PN-III-P1-1.1-PRECISI-2021-56607 | Suciu        | Laurian              | Convex and expansive liftings close to two-isometries and power bounded operators  | 2021                        | 2,000.00              | 2021-09-15<br>14:18:09   |
| 1608     | PN-III-P1-1.1-PRECISI-2021-56610 | Șimăndan     | Iosif - Daniel       | Influence of Deposition Method on the Structural and Optical Properties of Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub>   | 2021                        | 6,000.00              | 2021-09-15<br>14:18:15   |
| 1609     | PN-III-P1-1.1-PRECISI-2021-56611 | Manoliu      | Laura Cristina Elena | Effective Use of Empirical Data for Virtual Screening against APJR GPCR Receptor   | 2021                        | 2,000.00              | 2021-09-15<br>14:18:20   |

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| 1610     | PN-III-P1-1.1-PRECISI-2021-56613 | Chiriac    | Florentina Laura  | Occurrence and Fate of Bisphenol A and its Congeners in Two Wastewater Treatment Plants and Receiving Surface Waters in Romania   | 2020                        | 2,000.00              | 2021-09-15<br>14:18:21   |
| 1611     | PN-III-P1-1.1-PRECISI-2021-56616 | Paun       | Gabriela          | Nanofiltration composite membranes based on KIT-6 and functionalized KIT-6 nanoparticles in a polymeric matrix with enhanced performances   | 2021                        | 6,000.00              | 2021-09-15<br>14:18:33   |
| 1612     | PN-III-P1-1.1-PRECISI-2021-56617 | Cimpoesu   | Fanica            | Intra- and Inter-Molecular Spin Coupling in Phenalenyl Dimeric Systems  | 2021                        | 2,000.00              | 2021-09-15<br>14:18:43   |
| 1613     | PN-III-P1-1.1-PRECISI-2021-56619 | Alexandru  | Sava              | Design, Synthesis, In Silico and In Vitro Studies for New Nitric Oxide-Releasing Indomethacin Derivatives with 1,3,4-Oxadiazole-2-thiol Scaffold  | 2021                        | 6,000.00              | 2021-09-15<br>14:18:59   |
| 1614     | PN-III-P1-1.1-PRECISI-2021-56620 | Constantin | Catalin-Paul      | Structural Chemistry-Assisted Strategy toward Fast Cis/Trans Photo-Thermal Isomerization Switch of Novel Azo-Naphthalene-Based Polyimides   | 2021                        | 6,000.00              | 2021-09-15<br>14:19:06   |
| 1615     | PN-III-P1-1.1-PRECISI-2021-56623 | UNGUREANU  | Camelia           | Biological Performances of Plasmonic Biohybrids Based on Phyto-Silver/Silver Chloride Nanoparticles   | 2021                        | 6,000.00              | 2021-09-15<br>14:19:09   |
| 1616     | PN-III-P1-1.1-PRECISI-2021-56625 | Durea      | Marius            | Strict directional solutions in vectorial problems: necessary optimality conditions   | 2021                        | 6,000.00              | 2021-09-15<br>14:19:19   |
| 1617     | PN-III-P1-1.1-PRECISI-2021-56628 | Georgescu  | Sergiu Emil       | Oxidative Stress and Antioxidant Defense Mechanisms in Response to Starvation and Refeeding in the Intestine of Stellate Sturgeon ( <i>Acipenser stellatus</i> ) Juveniles from Aquaculture | 2021                        | 6,000.00              | 2021-09-15<br>14:19:32   |
| 1618     | PN-III-P1-1.1-PRECISI-2021-56631 | Bizon      | Nicu              | State-of-the-Art Review on IoT Threats and Attacks: Taxonomy, Challenges and Solutions  | 2021                        | 2,000.00              | 2021-09-15<br>14:19:43   |
| 1619     | PN-III-P1-1.1-PRECISI-2021-56634 | Țabără     | Daniel            | Paleoenvironmental interpretation and palynoflora of Devonian-Carboniferous subsurface sections from the eastern part of the Moesian Platform (Romania)                                     | 2021                        | 2,000.00              | 2021-09-15<br>14:19:43   |
| 1620     | PN-III-P1-1.1-PRECISI-2021-56635 | Crisan     | Manuela Elena     | Organic salt versus salt cocrystal: thermal behavior, structural and photoluminescence investigations   | 2021                        | 6,000.00              | 2021-09-15<br>14:19:52   |
| 1621     | PN-III-P1-1.1-PRECISI-2021-56638 | Raduly     | Florentina Monica | Curcumin: Modern Applications for a Versatile Additive  | 2021                        | 2,000.00              | 2021-09-15<br>14:19:54   |
| 1622     | PN-III-P1-1.1-PRECISI-2021-56641 | Danu       | Andrea            | Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions root S-NN=5.02 TeV  | 2020                        | 6,000.00              | 2021-09-15<br>14:19:58   |
| 1623     | PN-III-P1-1.1-PRECISI-2021-56643 | Cimpoesu   | Fanica            | The angular overlap model of ligand field theory for f elements: An intuitive approach building bridges between theory and experiment   | 2021                        | 10,000.00             | 2021-09-15<br>14:20:05   |
| 1624     | PN-III-P1-1.1-PRECISI-2021-56645 | Ene        | Viviana           | Regularity and the Gorenstein property of L-convex Polyominoes  | 2021                        | 2,000.00              | 2021-09-15<br>14:20:20   |
| 1625     | PN-III-P1-1.1-PRECISI-2021-56647 | martin     | eliza             | A natural diversity screen in <i>Arabidopsis thaliana</i> reveals determinants for HopZ1a recognition in the ZAR1-ZED1 immune complex   | 2021                        | 6,000.00              | 2021-09-15<br>14:20:22   |

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| 1626     | PN-III-P1-1.1-PRECISI-2021-56650 | Brinaru      | Diana              | Passive Equalization Networks-Efficient Synthesis Approach for High-Speed Signal Integrity Characterization   | 2021                        | 6,000.00              | 2021-09-15<br>14:20:28   |
| 1627     | PN-III-P1-1.1-PRECISI-2021-56653 | BUNGAU       | SIMONA<br>GABRIELA | Ubiquitination in rheumatoid arthritis  | 2020                        | 2,000.00              | 2021-09-15<br>14:20:42   |
| 1628     | PN-III-P1-1.1-PRECISI-2021-56655 | Diac         | Cornelia           | Making precious metals cheap: A sonoelectrochemical – Hydrodynamic cavitation method to recycle platinum group metals from spent automotive catalysts   | 2021                        | 10,000.00             | 2021-09-15<br>14:20:46   |
| 1629     | PN-III-P1-1.1-PRECISI-2021-56658 | Panaitescu   | Denis Mihaela      | Biocomposite foams based on polyhydroxyalkanoate and nanocellulose: Morphological and thermo-mechanical characterization  | 2020                        | 6,000.00              | 2021-09-15<br>14:20:54   |
| 1630     | PN-III-P1-1.1-PRECISI-2021-56661 | GAVRILETEA   | MARIUS DAN         | Banking sector stability and economic growth in post-transition European Union countries  | 2021                        | 2,000.00              | 2021-09-15<br>14:20:58   |
| 1631     | PN-III-P1-1.1-PRECISI-2021-56664 | GHERGU       | Marius             | Polyharmonic inequalities with nonlocal terms   | 2021                        | 6,000.00              | 2021-09-15<br>14:20:58   |
| 1632     | PN-III-P1-1.1-PRECISI-2021-56666 | Miclaus      | Dan                | Some new results concerning the classical Bernstein cubature formula  | 2021                        | 2,000.00              | 2021-09-15<br>14:21:42   |
| 1633     | PN-III-P1-1.1-PRECISI-2021-56668 | Dinescu      | Sorina             | Cellulose Nanofiber-Based Hydrogels Embedding 5-FU Promote Pyroptosis Activation in Breast Cancer Cells and Support Human Adipose-Derived Stem Cell Proliferation, Opening New Perspectives for Breast Tissue Engineering | 2021                        | 6,000.00              | 2021-09-15<br>14:21:42   |
| 1634     | PN-III-P1-1.1-PRECISI-2021-56670 | Gheorghe     | Stefania           | Toxic Metals (As, Cd, Ni, Pb) Impact in the Most Common Medicinal Plant (Mentha piperita)   | 2021                        | 6,000.00              | 2021-09-15<br>14:21:46   |
| 1635     | PN-III-P1-1.1-PRECISI-2021-56673 | Coldea       | Teodora Emilia     | Plants of the Spontaneous Flora with Beneficial Action in the Management of Diabetes, Hepatic Disorders, and Cardiovascular Disease   | 2021                        | 6,000.00              | 2021-09-15<br>14:22:12   |
| 1636     | PN-III-P1-1.1-PRECISI-2021-56676 | Ianole-Calin | Rodica             | Understanding Consumer Stockpiling during the COVID-19 Outbreak through the Theory of Planned Behavior  | 2021                        | 6,000.00              | 2021-09-15<br>14:22:50   |
| 1637     | PN-III-P1-1.1-PRECISI-2021-56677 | Maican       | Anca Maria         | Online Foreign Language Learning in Higher Education and Its Correlates during the COVID-19 Pandemic  | 2021                        | 2,000.00              | 2021-09-15<br>14:22:54   |
| 1638     | PN-III-P1-1.1-PRECISI-2021-56679 | Mocan        | Andrei-Marius      | Biological Activities of Snowdrop (Galanthus spp., Family Amaryllidaceae)   | 2021                        | 6,000.00              | 2021-09-15<br>14:23:13   |
| 1639     | PN-III-P1-1.1-PRECISI-2021-56680 | Bora         | Alina              | DrugCentral 2021 supports drug discovery and repositioning  | 2020                        | 6,000.00              | 2021-09-15<br>14:23:25   |
| 1640     | PN-III-P1-1.1-PRECISI-2021-56683 | Costache     | Romulus            | Comparative evaluation of geospatial scenario-based land change simulation models using landscape metrics   | 2021                        | 2,000.00              | 2021-09-15<br>14:23:58   |

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| 1641     | PN-III-P1-1.1-PRECISI-2021-56685 | Elisa           | Mihail           | Peculiarities of the structural and optical properties of Eu <sup>3+</sup> , Dy <sup>3+</sup> , Er <sup>3+</sup> and Yb <sup>3+</sup> -Er <sup>3+</sup> -doped phosphate glasses | 2021                        | 6,000.00              | 2021-09-15<br>14:24:10   |
| 1642     | PN-III-P1-1.1-PRECISI-2021-56688 | Vamanu          | Emanuel          | Therapeutic Potential of Phytoconstituents in Management of Alzheimer's Disease  | 2021                        | 2,000.00              | 2021-09-15<br>14:24:11   |
| 1643     | PN-III-P1-1.1-PRECISI-2021-56691 | Simionescu      | Mihaela          | The Effects of COVID-19 Pandemic on Stress Vulnerability of Nursing Students According to Labour Market Status   | 2021                        | 2,000.00              | 2021-09-15<br>14:24:35   |
| 1644     | PN-III-P1-1.1-PRECISI-2021-56692 | Otrocol         | Diana            | Existence and Uniqueness of the Solution for an Integral Equation with Supremum, via w-Distances   | 2020                        | 2,000.00              | 2021-09-15<br>14:24:39   |
| 1645     | PN-III-P1-1.1-PRECISI-2021-56694 | POIANA          | MARIANA-ATENA    | Strategies to Improve the Thermo-Oxidative Stability of Sunflower Oil by Exploiting the Antioxidant Potential of Blueberries Processing Byproducts                               | 2020                        | 2,000.00              | 2021-09-15<br>14:24:42   |
| 1646     | PN-III-P1-1.1-PRECISI-2021-56697 | Potara          | Monica           | Folate-targeted Pluronic-chitosan nanocapsules loaded with IR780 for near-infrared fluorescence imaging and photothermal-photodynamic therapy of ovarian cancer                  | 2021                        | 6,000.00              | 2021-09-15<br>14:25:04   |
| 1647     | PN-III-P1-1.1-PRECISI-2021-56700 | Galca           | Aurelian Catalin | Activation ability of Gd dopant in the ZnSe single crystals  | 2021                        | 6,000.00              | 2021-09-15<br>14:25:09   |
| 1648     | PN-III-P1-1.1-PRECISI-2021-56703 | Şulea           | Teodor Asvadur   | Robosample: A rigid-body molecular simulation program based on robot mechanics   | 2020                        | 2,000.00              | 2021-09-15<br>14:25:36   |
| 1649     | PN-III-P1-1.1-PRECISI-2021-56705 | Popescu         | Liviu            | The impact of foreign direct investment on the economic development of emerging countries of the European Union  | 2021                        | 2,000.00              | 2021-09-15<br>14:25:48   |
| 1650     | PN-III-P1-1.1-PRECISI-2021-56706 | Nagavciuc       | Viorica          | Extreme Floods in the Eastern Part of Europe: Large-Scale Drivers and Associated Impacts   | 2021                        | 2,000.00              | 2021-09-15<br>14:25:51   |
| 1651     | PN-III-P1-1.1-PRECISI-2021-56709 | Simion          | Cristian Eugen   | Sensing Properties of NiO Loaded SnO <sub>2</sub> Nanoparticles—Specific Selectivity to H <sub>2</sub> S   | 2021                        | 2,000.00              | 2021-09-15<br>14:26:02   |
| 1652     | PN-III-P1-1.1-PRECISI-2021-56712 | CRACIUNESCU     | Teddy            | Generation and observation of fast deuterium ions and fusion-born alpha particles in JET D-He-3 plasmas with the 3-ion radio-frequency heating scenario                          | 2020                        | 6,000.00              | 2021-09-15<br>14:26:14   |
| 1653     | PN-III-P1-1.1-PRECISI-2021-56713 | Vulcu           | Adriana-Elena    | Low-platinum catalyst based on sulfur doped graphene for methanol oxidation in alkaline media  | 2021                        | 6,000.00              | 2021-09-15<br>14:26:19   |
| 1654     | PN-III-P1-1.1-PRECISI-2021-56715 | Mihailov        | Emilian          | How pills undermine skills: Moralization of cognitive enhancement and causal selection   | 2021                        | 2,000.00              | 2021-09-15<br>14:26:41   |
| 1655     | PN-III-P1-1.1-PRECISI-2021-56718 | Claudia Mihaela | Ninciuleanu      | The Effects of Monomer, Crosslinking Agent, and Filler Concentrations on the Viscoelastic and Swelling Properties of Poly(methacrylic acid) Hydrogels: A Comparison              | 2021                        | 6,000.00              | 2021-09-15<br>14:26:43   |
| 1656     | PN-III-P1-1.1-PRECISI-2021-56721 | Sandu           | Andrei Victor    | Freeze-Thaw Effect on Road Concrete Containing Blast Furnace Slag: NMR Relaxometry Investigations  | 2021                        | 6,000.00              | 2021-09-15<br>14:26:47   |

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| 1657     | PN-III-P1-1.1-PRECISI-2021-56724 | Hognogi      | Gheorghe-Gavrila | Increasing territorial planning activities through viewshed analysis   | 2020                        | 6,000.00              | 2021-09-15<br>14:26:55   |
| 1658     | PN-III-P1-1.1-PRECISI-2021-56727 | Arvinte      | Adina            | Designing carbon reinforced PMMA composites for integrated electrodes as electrochemical detectors in PMMA microchips                                  | 2020                        | 6,000.00              | 2021-09-15<br>14:27:27   |
| 1659     | PN-III-P1-1.1-PRECISI-2021-56730 | Vranceanu    | Maria Diana      | Evaluation of surface modification techniques on the ability of apatite formation and corrosion behavior in synthetic body fluid: An in vitro study    | 2020                        | 6,000.00              | 2021-09-15<br>14:27:33   |
| 1660     | PN-III-P1-1.1-PRECISI-2021-56731 | Groza        | Florina          | Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects | 2021                        | 6,000.00              | 2021-09-15<br>14:27:34   |
| 1661     | PN-III-P1-1.1-PRECISI-2021-56733 | LUNGULEASA   | Aurel            | Influence of INGER and TORDIS Energetic Willow Clones Planted on Contaminated Soil on the Survival Rates, Yields and Calorific Value                   | 2021                        | 6,000.00              | 2021-09-15<br>14:27:44   |
| 1662     | PN-III-P1-1.1-PRECISI-2021-56734 | Acu          | Ana Maria        | Voronovskaya Type Results and Operators Fixing Two Functions   | 2021                        | 6,000.00              | 2021-09-15<br>14:27:45   |
| 1663     | PN-III-P1-1.1-PRECISI-2021-56737 | Marin        | Luminita         | Fully-water-soluble BODIPY containing fluorescent polymers prepared by RAFT method for the detection of Fe <sup>3+</sup> ions                          | 2021                        | 6,000.00              | 2021-09-15<br>14:28:19   |
| 1664     | PN-III-P1-1.1-PRECISI-2021-56738 | eugen        | bud              | Clinical Studies Regarding Electromagnetic Stimulation in Proximity of Dental Implants on Patients with/without Orthodontic Treatment                  | 2020                        | 6,000.00              | 2021-09-15<br>14:28:21   |
| 1665     | PN-III-P1-1.1-PRECISI-2021-56739 | Dan          | Dobrota          | Ultrasonic Welding of PBT-GF30 (70% Polybutylene Terephthalate + 30% Fiber Glass) and Expanded Polytetrafluoroethylene (e-PTFE)                        | 2021                        | 6,000.00              | 2021-09-15<br>14:28:47   |
| 1666     | PN-III-P1-1.1-PRECISI-2021-56740 | Lungu        | Adriana          | Nanocellulose-enriched hydrocolloid-based hydrogels designed using a Ca <sup>2+</sup> free strategy based on citric acid                               | 2021                        | 6,000.00              | 2021-09-15<br>14:29:32   |
| 1667     | PN-III-P1-1.1-PRECISI-2021-56743 | Gheorghe     | Ioana            | Modeling photon-induced reactions on U233-238 actinide targets   | 2021                        | 6,000.00              | 2021-09-15<br>14:29:32   |
| 1668     | PN-III-P1-1.1-PRECISI-2021-56745 | Barbulescu   | Alina            | Improving spatial interpolation quality. IDW versus a genetic algorithm  | 2021                        | 2,000.00              | 2021-09-15<br>14:29:44   |
| 1669     | PN-III-P1-1.1-PRECISI-2021-56746 | Zinicovscaia | Inga             | Treatment of Rhenium-Containing Effluents Using Environmentally Friendly Sorbent, Saccharomyces cerevisiae Biomass                                     | 2021                        | 6,000.00              | 2021-09-15<br>14:29:44   |
| 1670     | PN-III-P1-1.1-PRECISI-2021-56748 | Pocol        | Cristina Bianca  | How Healthy Are Health-Related Behaviors in University Students: The HOLISTic Study  | 2021                        | 6,000.00              | 2021-09-15<br>14:29:47   |
| 1671     | PN-III-P1-1.1-PRECISI-2021-56749 | Neacsu       | Ionela Andreea   | Studies of defect structure in epitaxial AlN/GaN films grown on (111) 3C-SiC   | 2021                        | 6,000.00              | 2021-09-15<br>14:30:07   |
| 1672     | PN-III-P1-1.1-PRECISI-2021-56751 | Avram        | Radu Daniel      | Role of Ln type in the physical mechanisms of defect mediated luminescence of Li, Ln-SnO <sub>2</sub> nanoparticles                                    | 2021                        | 6,000.00              | 2021-09-15<br>14:30:41   |

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| 1673     | PN-III-P1-1.1-PRECISI-2021-56752 | Gina Ionela | Butnaru        | The Influence of Interpretation through Guiding Tour, Quality of Reception and Relics' Worship on the Satisfaction of Pilgrims Attending the Iasi Feast   | 2021                        | 2,000.00              | 2021-09-15<br>14:31:10   |
| 1674     | PN-III-P1-1.1-PRECISI-2021-56754 | Bizon       | Nicu           | Design and Implementation of a Maximum Power Point Tracking System for a Piezoelectric Wind Energy Harvester Generating High Harmonicity  | 2021                        | 2,000.00              | 2021-09-15<br>14:31:14   |
| 1675     | PN-III-P1-1.1-PRECISI-2021-56757 | Ciocan      | Cristina       | New insights in gene expression alteration as effect of doxorubicin drug resistance in triple negative breast cancer cells  | 2020                        | 6,000.00              | 2021-09-15<br>14:31:23   |
| 1676     | PN-III-P1-1.1-PRECISI-2021-56758 | Mărginean   | Cristina Oana  | Value of Strain-Ratio Elastography in the Diagnosis and Differentiation of Uterine Fibroids and Adenomyosis   | 2021                        | 6,000.00              | 2021-09-15<br>14:31:27   |
| 1677     | PN-III-P1-1.1-PRECISI-2021-56760 | Ghinescu    | Stefan         | A biased MC for muon production for beam-dump experiments   | 2021                        | 6,000.00              | 2021-09-15<br>14:31:45   |
| 1678     | PN-III-P1-1.1-PRECISI-2021-56761 | STOICA      | IULIANA        | Evaluation of Local Mechanical and Chemical Properties via AFM as a Tool for Understanding the Formation Mechanism of Pulsed UV Laser-Nanoinduced Patterns on Azo-Naphthalene-Based Polyimide Films | 2021                        | 6,000.00              | 2021-09-15<br>14:31:52   |
| 1679     | PN-III-P1-1.1-PRECISI-2021-56763 | Mocanu      | Iulia Andreea  | Modified Split Ring Resonators Sensor for Accurate Complex Permittivity Measurements of Solid Dielectrics   | 2020                        | 6,000.00              | 2021-09-15<br>14:31:56   |
| 1680     | PN-III-P1-1.1-PRECISI-2021-56764 | Matei       | Iulia          | Subtle influence on alginate gel properties through host-guest interactions between covalently appended cyclodextrin and adamantane units   | 2021                        | 2,000.00              | 2021-09-15<br>14:32:30   |
| 1681     | PN-III-P1-1.1-PRECISI-2021-56767 | GHIBA       | IONEL-DUMITREL | Existence results for non-homogeneous boundary conditions in the relaxed micromorphic model   | 2021                        | 6,000.00              | 2021-09-15<br>14:32:38   |
| 1682     | PN-III-P1-1.1-PRECISI-2021-56769 | Vulpoi      | Adriana        | The pulmonary toxicity of carboxylated or aminated multi-walled carbon nanotubes in mice is determined by the prior purification method   | 2020                        | 6,000.00              | 2021-09-15<br>14:32:44   |
| 1683     | PN-III-P1-1.1-PRECISI-2021-56772 | FLAUT       | ELENA CRISTINA | Some properties of the norm in a division quaternion algebra  | 2021                        | 6,000.00              | 2021-09-15<br>14:33:08   |
| 1684     | PN-III-P1-1.1-PRECISI-2021-56775 | Fulga       | Andreea        | Fixed Points of Proinov E-Contractions  | 2021                        | 2,000.00              | 2021-09-15<br>14:33:12   |
| 1685     | PN-III-P1-1.1-PRECISI-2021-56776 | Mihai       | Mara           | The Impact of Long-Term Antibiotic Therapy of Cutaneous Adverse Reactions to EGFR Inhibitors in Colorectal Cancer Patients.   | 2021                        | 6,000.00              | 2021-09-15<br>14:33:16   |
| 1686     | PN-III-P1-1.1-PRECISI-2021-56779 | Mitran      | Madalina Irina | Oxidative Stress in Cutaneous Lichen Planus—A Narrative Review  | 2021                        | 6,000.00              | 2021-09-15<br>14:33:30   |
| 1687     | PN-III-P1-1.1-PRECISI-2021-56781 | Ciupageanu  | Dana-Alexandra | Wind Blade Twist Correction for Enhanced Annual Energy Production of Wind Turbines  | 2021                        | 2,000.00              | 2021-09-15<br>14:33:33   |
| 1688     | PN-III-P1-1.1-PRECISI-2021-56784 | Danu        | Andrea         | Multiplicity dependence of inclusive J/psi production at midrapidity in pp collisions at root s=13 TeV  | 2020                        | 6,000.00              | 2021-09-15<br>14:33:35   |

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| 1689     | PN-III-P1-1.1-PRECISI-2021-56785 | Hrostea                | Laura             | On the Electrical and Optical Properties Stability of P3HT Thin Films Sensitized with Nitromethane Ferric Chloride Solutions  | 2020                        | 2,000.00              | 2021-09-15<br>14:33:38   |
| 1690     | PN-III-P1-1.1-PRECISI-2021-56786 | Radulescu              | Vicentiu          | Recent developments in problems with nonstandard growth and nonuniform ellipticity  | 2021                        | 6,000.00              | 2021-09-15<br>14:33:38   |
| 1691     | PN-III-P1-1.1-PRECISI-2021-56788 | PICIU                  | DOINA             | Diagnostic Performance of F18-FDG PET/CT in Male Breast Cancers Patients  | 2021                        | 2,000.00              | 2021-09-15<br>14:34:01   |
| 1692     | PN-III-P1-1.1-PRECISI-2021-56791 | Oancea                 | Bogdan            | An end-to-end statistical process with mobile network data for official statistics  | 2021                        | 6,000.00              | 2021-09-15<br>14:34:03   |
| 1693     | PN-III-P1-1.1-PRECISI-2021-56794 | Stanculescu            | Ioana Rodica      | Maize Stalk Material for On-Site Treatment of Highly Polluted Leachate and Mine Wastewater  | 2021                        | 6,000.00              | 2021-09-15<br>14:34:12   |
| 1694     | PN-III-P1-1.1-PRECISI-2021-56796 | Mocan                  | Lucian            | Surgical Management of Gastric Cancer: A Systematic Review  | 2021                        | 6,000.00              | 2021-09-15<br>14:34:14   |
| 1695     | PN-III-P1-1.1-PRECISI-2021-56799 | Acseste                | Tomy              | Operation of a magnetron sputtering gas aggregation cluster source in a plasma jet regime for synthesis of core-shell nanoparticles   | 2020                        | 2,000.00              | 2021-09-15<br>14:34:26   |
| 1696     | PN-III-P1-1.1-PRECISI-2021-56802 | Cojocaru               | Ovidiu            | A nanoscale continuous transition from the monoclinic to ferroelectric orthorhombic phase inside HfO <sub>2</sub> nanocrystals stabilized by HfO <sub>2</sub> capping and self-controlled Ge doping | 2021                        | 6,000.00              | 2021-09-15<br>14:34:34   |
| 1697     | PN-III-P1-1.1-PRECISI-2021-56805 | ALACI                  | Stelian           | An Analytical Solution for Non-Linear Viscoelastic Impact   | 2021                        | 6,000.00              | 2021-09-15<br>14:34:35   |
| 1698     | PN-III-P1-1.1-PRECISI-2021-56808 | Găman                  | Mihnea-Alexandru  | Crosstalk of Magnesium and Serum Lipids in Dyslipidemia and Associated Disorders: A Systematic Review   | 2021                        | 6,000.00              | 2021-09-15<br>14:34:58   |
| 1699     | PN-III-P1-1.1-PRECISI-2021-56811 | Raboaca                | Maria Simona      | Improving the Fuel Economy and Battery Lifespan in Fuel Cell/Renewable Hybrid Power Systems Using the Power-Following Control of the Fueling Regulators   | 2020                        | 2,000.00              | 2021-09-15<br>14:35:08   |
| 1700     | PN-III-P1-1.1-PRECISI-2021-56814 | Veres                  | Daniel            | Loess landscapes of Europe – Mapping, geomorphology, and zonal differentiation  | 2021                        | 6,000.00              | 2021-09-15<br>14:35:08   |
| 1701     | PN-III-P1-1.1-PRECISI-2021-56815 | Dinca                  | Gheorghita        | A step towards environmental mitigation: Do tourism, renewable energy and institutions really matter? A QARDL approach  | 2021                        | 6,000.00              | 2021-09-15<br>14:35:29   |
| 1702     | PN-III-P1-1.1-PRECISI-2021-56818 | Gheorghita (Puscaselu) | Roxana            | Introduction and Characteristics of SARS-CoV-2 in North-East of Romania During the First COVID-19 Outbreak  | 2021                        | 6,000.00              | 2021-09-15<br>14:35:46   |
| 1703     | PN-III-P1-1.1-PRECISI-2021-56820 | Cazacu                 | Cristian-Mihai    | A new proof of the Hardy–Rellich inequality in any dimension  | 2020                        | 6,000.00              | 2021-09-15<br>14:36:07   |
| 1704     | PN-III-P1-1.1-PRECISI-2021-56823 | Hadaruga               | Nicoleta Gabriela | A DPPH Kinetic Approach on the Antioxidant Activity of Various Parts and Ripening Levels of Papaya (Carica papaya L.) Ethanolic Extracts  | 2021                        | 6,000.00              | 2021-09-15<br>14:36:18   |

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| 1705     | PN-III-P1-1.1-PRECISI-2021-56824 | Circioban  | Denisa           | Encapsulation of Risperidone by Methylated beta-Cyclodextrins: Physicochemical and Molecular Modeling Studies   | 2020                        | 2,000.00              | 2021-09-15<br>14:36:22   |
| 1706     | PN-III-P1-1.1-PRECISI-2021-56826 | Nemtanu    | Monica-Roxana    | Temperature Profile in Starch during Irradiation. Indirect Effects in Starch by Radiation-Induced Heating   | 2021                        | 6,000.00              | 2021-09-15<br>14:36:26   |
| 1707     | PN-III-P1-1.1-PRECISI-2021-56829 | Tit        | Delia Mirela     | Biomedical Applications of Quaternized Chitosan   | 2021                        | 6,000.00              | 2021-09-15<br>14:36:36   |
| 1708     | PN-III-P1-1.1-PRECISI-2021-56830 | Chicinas   | Horea-Florin     | Influence of milling media on the properties of some hard metal powders   | 2021                        | 6,000.00              | 2021-09-15<br>14:36:44   |
| 1709     | PN-III-P1-1.1-PRECISI-2021-56832 | Albu       | Felix            | Steady State Mean Square Analysis of Standard Maximum Versoria Criterion Based Adaptive Algorithm   | 2021                        | 2,000.00              | 2021-09-15<br>14:36:56   |
| 1710     | PN-III-P1-1.1-PRECISI-2021-56833 | GHERGU     | Marius           | Quasilinear elliptic inequalities with Hardy potential and nonlocal terms   | 2021                        | 2,000.00              | 2021-09-15<br>14:36:58   |
| 1711     | PN-III-P1-1.1-PRECISI-2021-56836 | Vulpoi     | Adriana          | Femtosecond pulsed laser microscopy: a new tool to assess the in vitro delivered dose of carbon nanotubes in cell culture experiments                   | 2021                        | 6,000.00              | 2021-09-15<br>14:37:02   |
| 1712     | PN-III-P1-1.1-PRECISI-2021-56838 | Pascu      | Razvan           | 60–700 K CTAT and PTAT Temperature Sensors with 4H-SiC Schottky Diodes  | 2021                        | 6,000.00              | 2021-09-15<br>14:37:05   |
| 1713     | PN-III-P1-1.1-PRECISI-2021-56841 | PUTZ       | ANA-MARIA        | Effects of catalysts on structural and adsorptive properties of iron oxide-silica nanocomposites  | 2021                        | 2,000.00              | 2021-09-15<br>14:37:14   |
| 1714     | PN-III-P1-1.1-PRECISI-2021-56844 | Dogaru     | Georgeta-Andreea | An original 3D coordination polymer constructed from trinuclear nodes and tetracarboxylato spacers  | 2020                        | 6,000.00              | 2021-09-15<br>14:37:25   |
| 1715     | PN-III-P1-1.1-PRECISI-2021-56845 | Sanda      | Gabriela Maria   | Aggregated LDL turn human macrophages into foam cells and induce mitochondrial dysfunction without triggering oxidative or endoplasmic reticulum stress | 2021                        | 2,000.00              | 2021-09-15<br>14:37:26   |
| 1716     | PN-III-P1-1.1-PRECISI-2021-56846 | Dinescu    | Sorina           | Fabrication and properties of alginate-hydroxyapatite biocomposites as efficient biomaterials for bone regeneration                                     | 2021                        | 6,000.00              | 2021-09-15<br>14:37:37   |
| 1717     | PN-III-P1-1.1-PRECISI-2021-56847 | Costache   | Romulus          | Flood-prone area mapping using machine learning techniques: a case study of Quang Binh province, Vietnam  | 2021                        | 2,000.00              | 2021-09-15<br>14:37:40   |
| 1718     | PN-III-P1-1.1-PRECISI-2021-56850 | Sandu      | Teodor           | Two- component Polymer Beads with Magnetic Features as Efficient Means for Active Principles Binding  | 2021                        | 2,000.00              | 2021-09-15<br>14:37:59   |
| 1719     | PN-III-P1-1.1-PRECISI-2021-56851 | Buse       | Gabriel          | Luminescence Properties and Judd–Ofelt Analysis of Various ErF3 Concentration-Doped BaF2 Crystals   | 2021                        | 6,000.00              | 2021-09-15<br>14:38:13   |
| 1720     | PN-III-P1-1.1-PRECISI-2021-56854 | Diculescu  | Victor           | Ionophore- Nafion <sup>TM</sup> modified gold-coated electrospun polymeric fibers electrodes for determination of electrolytes                          | 2020                        | 6,000.00              | 2021-09-15<br>14:38:37   |

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| 1721     | PN-III-P1-1.1-PRECISI-2021-56856 | Kaslik       | Eva             | Global stability analysis of an unemployment model with distributed delay   | 2021                        | 6,000.00              | 2021-09-15<br>14:38:52   |
| 1722     | PN-III-P1-1.1-PRECISI-2021-56857 | iosif        | vorovencii      | Dropout Intention, Motivation, and Socio-Demographics of Forestry Students in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>14:39:11   |
| 1723     | PN-III-P1-1.1-PRECISI-2021-56859 | Diculescu    | Victor          | Gold coated electrospun polymeric fibres as new electrode platform for glucose oxidase immobilization   | 2021                        | 6,000.00              | 2021-09-15<br>14:39:31   |
| 1724     | PN-III-P1-1.1-PRECISI-2021-56862 | Cazanevscaia | Anna            | Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties   | 2020                        | 2,000.00              | 2021-09-15<br>14:39:49   |
| 1725     | PN-III-P1-1.1-PRECISI-2021-56865 | Paun         | Victoria Ioana  | First report on antibiotic resistance and antimicrobial activity of bacterial isolates from 13,000-year old cave ice core   | 2021                        | 6,000.00              | 2021-09-15<br>14:40:03   |
| 1726     | PN-III-P1-1.1-PRECISI-2021-56868 | Mocanu       | Gabriel-Danut   | Tailoring the Functional Potential of Red Beet Purées by Inoculation with Lactic Acid Bacteria and Drying   | 2020                        | 6,000.00              | 2021-09-15<br>14:40:08   |
| 1727     | PN-III-P1-1.1-PRECISI-2021-56870 | Pârvulescu   | Viorica         | Influence of Ce addition and Pt loading upon the catalytic properties of modified mesoporous PtTi-SBA-15 in total oxidation reactions   | 2021                        | 6,000.00              | 2021-09-15<br>14:40:10   |
| 1728     | PN-III-P1-1.1-PRECISI-2021-56871 | Bobis        | Otilia          | Bioactive molecules for discriminating Robinia and Helianthus honey: High Performance Liquid Chromatography-Electron Spray Ionization-Mass Spectrometry Polyphenolic Profile and Physicochemical Determinations | 2021                        | 2,000.00              | 2021-09-15<br>14:40:14   |
| 1729     | PN-III-P1-1.1-PRECISI-2021-56872 | Alina Mirela | Ipate           | Poly(vinylpyrrolidone)-chitosan hydrogels as matrices for controlled drug release   | 2021                        | 2,000.00              | 2021-09-15<br>14:40:21   |
| 1730     | PN-III-P1-1.1-PRECISI-2021-56874 | crisan       | vlad emil       | Structural Characteristics of the Main Resinous Stands from Southern Carpathians, Romania   | 2021                        | 6,000.00              | 2021-09-15<br>14:40:45   |
| 1731     | PN-III-P1-1.1-PRECISI-2021-56875 | BUNGAU       | SIMONA GABRIELA | Exploring the Multifaceted Therapeutic Potential of Withaferin A and Its Derivatives  | 2020                        | 6,000.00              | 2021-09-15<br>14:40:48   |
| 1732     | PN-III-P1-1.1-PRECISI-2021-56877 | Diac         | Cornelia        | New heterogeneous catalysts containing platinum group metals recovered from a spent catalytic converter   | 2021                        | 6,000.00              | 2021-09-15<br>14:40:53   |
| 1733     | PN-III-P1-1.1-PRECISI-2021-56880 | PINZARU      | IULIA ANDREEA   | High Concentrations of Aspartame Induce Pro-Angiogenic Effects in Ovo and Cytotoxic Effects in HT-29 Human Colorectal Carcinoma Cells   | 2020                        | 6,000.00              | 2021-09-15<br>14:40:56   |
| 1734     | PN-III-P1-1.1-PRECISI-2021-56882 | UNGUREANU    | Camelia         | Characterization and Antitumoral Activity of Biohybrids Based on Turmeric and Silver/Silver Chloride Nanoparticles  | 2021                        | 6,000.00              | 2021-09-15<br>14:40:58   |
| 1735     | PN-III-P1-1.1-PRECISI-2021-56884 | Lupan        | Alexandru       | Binuclear ethylenedithiolate iron carbonyls: A density functional theory study  | 2021                        | 2,000.00              | 2021-09-15<br>14:41:01   |

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| 1736     | PN-III-P1-1.1-PRECISI-2021-56886 | Vlaicu       | Petru Alexandru | Effect of dietary orange and grapefruit peel on growth performance, health status, meat quality and intestinal microflora of broiler chickens                            | 2020                        | 6,000.00              | 2021-09-15<br>14:41:01   |
| 1737     | PN-III-P1-1.1-PRECISI-2021-56889 | Suciu        | Laurian         | Triangulations of Operators with Two-Isometric Liftings  | 2021                        | 2,000.00              | 2021-09-15<br>14:41:26   |
| 1738     | PN-III-P1-1.1-PRECISI-2021-56892 | PICIU        | DOINA           | Thyroid Microcarcinoma in Pediatric Population in Romania  | 2021                        | 2,000.00              | 2021-09-15<br>14:41:32   |
| 1739     | PN-III-P1-1.1-PRECISI-2021-56895 | Acu          | Ana Maria       | Strong Converse Results for Linking Operators and Convex Functions   | 2020                        | 6,000.00              | 2021-09-15<br>14:41:40   |
| 1740     | PN-III-P1-1.1-PRECISI-2021-56898 | Rotaru       | Aurelian        | The effects of sintering temperature on structural, electrical, and magnetic properties of MgFe <sub>1.92</sub> Bi <sub>0.08</sub> O <sub>4</sub>                        | 2021                        | 6,000.00              | 2021-09-15<br>14:41:42   |
| 1741     | PN-III-P1-1.1-PRECISI-2021-56901 | Iticescu     | Catalina        | Optimal Solutions for the Use of Sewage Sludge on Agricultural Lands   | 2021                        | 2,000.00              | 2021-09-15<br>14:42:13   |
| 1742     | PN-III-P1-1.1-PRECISI-2021-56904 | Radulescu    | Vicentiu        | Standing waves for the pseudo-relativistic Hartree equation with Berestycki-Lions nonlinearity   | 2021                        | 6,000.00              | 2021-09-15<br>14:42:18   |
| 1743     | PN-III-P1-1.1-PRECISI-2021-56907 | Gabor        | Alida           | Groundwater erosion of coastal gullies along the Canterbury coast (New Zealand): a rapid and episodic process controlled by rainfall intensity and substrate variability | 2021                        | 6,000.00              | 2021-09-15<br>14:42:24   |
| 1744     | PN-III-P1-1.1-PRECISI-2021-56910 | Branzoi      | Florina         | Evaluation of Corrosion Protection Performance of New Polymer Composite Coatings on Carbon Steel in Acid Medium by Electrodeposition Methods                             | 2021                        | 2,000.00              | 2021-09-15<br>14:42:30   |
| 1745     | PN-III-P1-1.1-PRECISI-2021-56911 | Chiulan      | Ioana           | Photopolymerization of Bio-Based Polymers in a Biomedical Engineering Perspective  | 2021                        | 6,000.00              | 2021-09-15<br>14:42:43   |
| 1746     | PN-III-P1-1.1-PRECISI-2021-56914 | Turnea       | Elena-Sabina    | THE IMPORTANCE OF ORGANIZATIONAL REWARDS ON ATTRACTING AND RETAINING STUDENTS AT WORK  | 2020                        | 2,000.00              | 2021-09-15<br>14:43:13   |
| 1747     | PN-III-P1-1.1-PRECISI-2021-56916 | Pacurar      | Cristina Maria  | A Concretization of an Approximation Method for Non-Affine Fractal Interpolation Functions   | 2021                        | 6,000.00              | 2021-09-15<br>14:43:14   |
| 1748     | PN-III-P1-1.1-PRECISI-2021-56917 | Precupas     | Aurica          | Calorimetric, spectroscopic and computational investigation of morin binding effect on bovine serum albumin stability  | 2021                        | 6,000.00              | 2021-09-15<br>14:43:18   |
| 1749     | PN-III-P1-1.1-PRECISI-2021-56919 | PETRONELA    | COZMA           | Modelling of Health Risk Associated with the Intake of Pesticides from Romanian Fruits and Vegetables  | 2020                        | 2,000.00              | 2021-09-15<br>14:43:39   |
| 1750     | PN-III-P1-1.1-PRECISI-2021-56922 | Grosu        | Vlad-Alexandru  | Reactional Processes on Osmium-Polymeric Membranes for 5-Nitrobenzimidazole Reduction  | 2021                        | 6,000.00              | 2021-09-15<br>14:44:01   |
| 1751     | PN-III-P1-1.1-PRECISI-2021-56923 | Scomorosenco | Cristina        | Novel Gel Microemulsion as Topical Drug Delivery System for Curcumin in Dermatocosmetics   | 2021                        | 6,000.00              | 2021-09-15<br>14:44:02   |

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| 1752     | PN-III-P1-1.1-PRECISI-2021-56925 | Micheu     | Miruna-Mihaela | MicroRNAs in Acute ST Elevation Myocardial Infarction-A New Tool for Diagnosis and Prognosis: Therapeutic Implications   | 2021                        | 6,000.00              | 2021-09-15<br>14:44:04   |
| 1753     | PN-III-P1-1.1-PRECISI-2021-56928 | Bizon      | Nicu           | Improved adaptive hamiltonian control law for constant power load stability issue in dc microgrid: Case study for multiphase interleaved fuel cell boost converter | 2021                        | 2,000.00              | 2021-09-15<br>14:44:31   |
| 1754     | PN-III-P1-1.1-PRECISI-2021-56931 | Niculae    | Mihaela        | The detection of canine parvovirus type 2c of Asian origin in dogs in Romania evidenced its progressive worldwide diffusion  | 2021                        | 6,000.00              | 2021-09-15<br>14:44:42   |
| 1755     | PN-III-P1-1.1-PRECISI-2021-56934 | Petritan   | Any Mary       | Topographic Effects on the Spatial Species Associations in Diverse Heterogeneous Tropical Evergreen Forests  | 2021                        | 2,000.00              | 2021-09-15<br>14:44:51   |
| 1756     | PN-III-P1-1.1-PRECISI-2021-56935 | Bota       | Oana Alina     | Specialty differences in resident resilience and burnout - A national survey   | 2021                        | 2,000.00              | 2021-09-15<br>14:44:56   |
| 1757     | PN-III-P1-1.1-PRECISI-2021-56937 | Breaz      | Simion-Sorin   | Left comorphic matrix rings  | 2021                        | 6,000.00              | 2021-09-15<br>14:45:01   |
| 1758     | PN-III-P1-1.1-PRECISI-2021-56940 | Saftoiu    | Adrian         | EFSUMB 2020 Proposal for a Contrast-Enhanced Ultrasound-Adapted Bosniak Cyst Categorization - Position Statement.  | 2021                        | 6,000.00              | 2021-09-15<br>14:45:16   |
| 1759     | PN-III-P1-1.1-PRECISI-2021-56941 | Rosca      | Alin           | Mixed convection flow of a hybrid nanofluid past a vertical wedge with thermal radiation effect  | 2021                        | 6,000.00              | 2021-09-15<br>14:45:32   |
| 1760     | PN-III-P1-1.1-PRECISI-2021-56943 | Tudose     | Valeriu        | The varying kinematics of multiple ejecta from the black hole X-ray binary MAXI J1820+070  | 2021                        | 6,000.00              | 2021-09-15<br>14:45:32   |
| 1761     | PN-III-P1-1.1-PRECISI-2021-56946 | Mateescu   | Carmen         | Chemiluminescence study on the radiochemical stability of polypropylene modified with microalgal extracts  | 2021                        | 6,000.00              | 2021-09-15<br>14:45:40   |
| 1762     | PN-III-P1-1.1-PRECISI-2021-56949 | Mihai      | Adela-Gabriela | Applications of fractional calculus in equiaffine geometry: plane curves with fractional order   | 2021                        | 6,000.00              | 2021-09-15<br>14:45:54   |
| 1763     | PN-III-P1-1.1-PRECISI-2021-56950 | Docea      | Anca Oana      | Therapeutic Potential of Neoechinulins and Their Derivatives: An Overview of the Molecular Mechanisms Behind Pharmacological Activities                            | 2021                        | 6,000.00              | 2021-09-15<br>14:45:59   |
| 1764     | PN-III-P1-1.1-PRECISI-2021-56953 | Bora       | Alina          | Off-Patent Drug Repositioning  | 2020                        | 6,000.00              | 2021-09-15<br>14:46:07   |
| 1765     | PN-III-P1-1.1-PRECISI-2021-56956 | Dumlu      | Cesim          | Stokes phenomenon and Hawking radiation  | 2020                        | 6,000.00              | 2021-09-15<br>14:46:09   |
| 1766     | PN-III-P1-1.1-PRECISI-2021-56959 | Stanoiu    | Mihai          | Low-lying single-particle structure of C-17 and the N=14 sub-shell closure   | 2020                        | 6,000.00              | 2021-09-15<br>14:46:13   |
| 1767     | PN-III-P1-1.1-PRECISI-2021-56962 | Dascalescu | Ioana          | GeSn/SiO2 Multilayers by Magnetron Sputtering Deposition for Short-Wave Infrared Photonics   | 2020                        | 6,000.00              | 2021-09-15<br>14:46:25   |

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| 1768     | PN-III-P1-1.1-PRECISI-2021-56965 | Visinescu        | Mihai             | Sasaki-Ricci Flow and Deformations of Contact Action-Angle Coordinates on Spaces T-1,T-1 and Y-p,Y-q   | 2021                        | 2,000.00              | 2021-09-15<br>14:46:25   |
| 1769     | PN-III-P1-1.1-PRECISI-2021-56966 | Zinicovscaia     | Inga              | Effect of zinc-containing systems on Spirulina platensis bioaccumulation capacity and biochemical composition  | 2021                        | 2,000.00              | 2021-09-15<br>14:46:26   |
| 1770     | PN-III-P1-1.1-PRECISI-2021-56967 | Pârvulescu       | Viorica           | FeTi-SBA-15 magnetic nanocomposites with photocatalytic properties   | 2021                        | 6,000.00              | 2021-09-15<br>14:46:38   |
| 1771     | PN-III-P1-1.1-PRECISI-2021-56970 | SALANTA          | LIANA-CLAUDIA     | Functionality of Special Beer Processes and Potential Health Benefits  | 2020                        | 2,000.00              | 2021-09-15<br>14:46:53   |
| 1772     | PN-III-P1-1.1-PRECISI-2021-56973 | Visan            | Anita Ioana       | Degradation Behavior of Polymers Used as Coating Materials for Drug Delivery—A Basic Review  | 2021                        | 6,000.00              | 2021-09-15<br>14:46:56   |
| 1773     | PN-III-P1-1.1-PRECISI-2021-56974 | Batrancea        | Larissa-Margareta | Greening the Financial System in USA, Canada and Brazil: A Panel Data Analysis   | 2020                        | 6,000.00              | 2021-09-15<br>14:47:08   |
| 1774     | PN-III-P1-1.1-PRECISI-2021-56976 | Badea            | Tudor Constantin  | Characterization of Tbr2-expressing retinal ganglion cells   | 2021                        | 6,000.00              | 2021-09-15<br>14:47:13   |
| 1775     | PN-III-P1-1.1-PRECISI-2021-56977 | Costache         | Romulus           | Application of remote sensing and machine learning algorithms for forest fire mapping in a Mediterranean area  | 2021                        | 2,000.00              | 2021-09-15<br>14:47:26   |
| 1776     | PN-III-P1-1.1-PRECISI-2021-56980 | Buzatu           | Andrei            | The transition of very coarse-grained meandering to straight fluvial drainage systems in a tectonized foreland-basement landscape during the Holocene (SE Germany) – A joint geomorphological-geological study | 2020                        | 6,000.00              | 2021-09-15<br>14:47:49   |
| 1777     | PN-III-P1-1.1-PRECISI-2021-56983 | PICIU            | DOINA             | Differentiated Thyroid Cancer in Children in the Last 20 Years: A Regional Study in Romania  | 2020                        | 6,000.00              | 2021-09-15<br>14:47:50   |
| 1778     | PN-III-P1-1.1-PRECISI-2021-56985 | Serbezeanu       | Diana             | Flexible thin films based on poly(ester imide) materials for optoelectronic applications   | 2021                        | 2,000.00              | 2021-09-15<br>14:47:57   |
| 1779     | PN-III-P1-1.1-PRECISI-2021-56986 | Mincu            | Madalina          | Effects of milking temperament of dairy cows on production and reproduction efficiency under tied stall housing  | 2021                        | 2,000.00              | 2021-09-15<br>14:47:58   |
| 1780     | PN-III-P1-1.1-PRECISI-2021-56989 | Blaga            | Adara Monica      | Contact dual pairs   | 2020                        | 6,000.00              | 2021-09-15<br>14:48:02   |
| 1781     | PN-III-P1-1.1-PRECISI-2021-56991 | Sabina Georgiana | Burlacu           | Antibacterial and Photocatalytic Properties of ZnO Nanoparticles Obtained from Chemical versus Saponaria officinalis Extract-Mediated Synthesis  | 2021                        | 2,000.00              | 2021-09-15<br>14:48:03   |
| 1782     | PN-III-P1-1.1-PRECISI-2021-56992 | Găman            | Mihnea-Alexandru  | A Glimpse at the Size of the Fetal Liver-Is It Connected with the Evolution of Gestational Diabetes?   | 2021                        | 6,000.00              | 2021-09-15<br>14:48:11   |
| 1783     | PN-III-P1-1.1-PRECISI-2021-56994 | Chira            | Nicoleta-Aurelia  | When detection of dairy food fraud fails: An alternative approach through proton nuclear magnetic resonance spectroscopy   | 2021                        | 6,000.00              | 2021-09-15<br>14:48:13   |

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| 1784     | PN-III-P1-1.1-PRECISI-2021-56997 | Buzatu          | Andrei            | Organic debris and allochthonous coal in Quaternary landforms within a periglacial setting (Longyearbyen Mining District, Norway) - A multi-disciplinary study (coal geology-geomorphology-sedimentology) | 2021                        | 6,000.00              | 2021-09-15<br>14:48:32   |
| 1785     | PN-III-P1-1.1-PRECISI-2021-57000 | Valentin Marian | Antohi            | Integrated approach of the entrepreneurial behaviour in the tourist sector from disadvantaged mountain areas from Romania   | 2021                        | 2,000.00              | 2021-09-15<br>14:48:35   |
| 1786     | PN-III-P1-1.1-PRECISI-2021-57001 | Micle           | Diana             | Research on Innovative Business Plan. Smart Cattle Farming Using Artificial Intelligent Robotic Process Automation  | 2021                        | 6,000.00              | 2021-09-15<br>14:48:45   |
| 1787     | PN-III-P1-1.1-PRECISI-2021-57003 | Veres           | Daniel            | Upper Palaeolithic layers and Campanian Ignimbrite/Y-5 tephra in Toplitsa cave, Northern Bulgaria   | 2021                        | 6,000.00              | 2021-09-15<br>14:49:08   |
| 1788     | PN-III-P1-1.1-PRECISI-2021-57006 | Oroian          | Mircea-Adrian     | The influence of osmotic treatment assisted by ultrasound on the physico-chemical characteristics of blueberries (Vaccinium myrtillus L.)   | 2021                        | 6,000.00              | 2021-09-15<br>14:49:10   |
| 1789     | PN-III-P1-1.1-PRECISI-2021-57009 | Buzatu          | Andrei            | Micro-Raman—A Tool for the Heavy Mineral Analysis of Gold Placer-Type Deposits (Pianu Valley, Romania)  | 2020                        | 2,000.00              | 2021-09-15<br>14:49:16   |
| 1790     | PN-III-P1-1.1-PRECISI-2021-57010 | Marian-Potra    | Alexandra-Camelia | Faces of Marginal Housing in Romania  | 2021                        | 2,000.00              | 2021-09-15<br>14:49:42   |
| 1791     | PN-III-P1-1.1-PRECISI-2021-57012 | Radulescu       | Vicentiu          | Fractional Choquard-Kirchhoff problems with critical nonlinearity and Hardy potential   | 2021                        | 6,000.00              | 2021-09-15<br>14:50:15   |
| 1792     | PN-III-P1-1.1-PRECISI-2021-57013 | Mihailescu      | Dana              | Dynamics of Remembrance across Time and Media: On Ruth Glasberg Gold's Multiple Accounts of Her Holocaust Experiences in Transnistria   | 2021                        | 2,000.00              | 2021-09-15<br>14:50:20   |
| 1793     | PN-III-P1-1.1-PRECISI-2021-57015 | Tutunaru        | Bogdan            | Ceftriaxone Degradation in the Presence of Sodium Halides Investigated by Electrochemical Methods Assisted by UV-Vis Spectrophotometry  | 2021                        | 2,000.00              | 2021-09-15<br>14:50:22   |
| 1794     | PN-III-P1-1.1-PRECISI-2021-57016 | GHIBA           | IONEL-DUMITREL    | Analytical solution of the cylindrical torsion problem for the relaxed micromorphic continuum and other generalized continua (including full derivations)   | 2021                        | 2,000.00              | 2021-09-15<br>14:50:25   |
| 1795     | PN-III-P1-1.1-PRECISI-2021-57019 | Muller          | Alexandru         | Interference of co-propagating Rayleigh and Sezawa waves observed with micro-focused Brillouin light scattering spectroscopy  | 2020                        | 6,000.00              | 2021-09-15<br>14:50:40   |
| 1796     | PN-III-P1-1.1-PRECISI-2021-57020 | Diacon          | Aurel             | Mechanism of polymer particles formation during the soap-free emulsion terpolymerization of styrene - acrylic acid - N -(isopropyl acrylamide) for photonic crystals fabrication                          | 2021                        | 2,000.00              | 2021-09-15<br>14:51:06   |
| 1797     | PN-III-P1-1.1-PRECISI-2021-57021 | Dimitriu        | Dan-Gheorghe      | Optimized Synthesis of New N-Mustards Based on 2-Mercaptobenzoxazole Derivatives with Antitumor Activity  | 2021                        | 6,000.00              | 2021-09-15<br>14:51:19   |
| 1798     | PN-III-P1-1.1-PRECISI-2021-57022 | Fulga           | Andreea           | Common fixed point theorems on quasi-cone metric space over a divisible Banach algebra  | 2021                        | 6,000.00              | 2021-09-15<br>14:51:29   |
| 1799     | PN-III-P1-1.1-PRECISI-2021-57024 | Maxim           | Arseni            | Development of Flood Risk and Hazard Maps for the Lower Course of the Siret River, Romania  | 2020                        | 2,000.00              | 2021-09-15<br>14:51:30   |

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| 1800     | PN-III-P1-1.1-PRECISI-2021-57027 | Pacioglu   | Octavian      | The structure and functionality of communities and food webs in streams along the epigean–hypogean continuum: unifying ecological stoichiometry and metabolic theory of ecology | 2021                        | 6,000.00              | 2021-09-15<br>14:51:32   |
| 1801     | PN-III-P1-1.1-PRECISI-2021-57030 | Vlase      | Ionela        | The impact of the coronavirus crisis on European societies. What have we learnt and where do we go from here? - Introduction to the COVID volume                                | 2021                        | 6,000.00              | 2021-09-15<br>14:51:45   |
| 1802     | PN-III-P1-1.1-PRECISI-2021-57031 | BENEA      | Lidia         | Effects of TiO2 Nanoparticles on the Corrosion Protection Ability of Polymeric Primer Coating System  | 2021                        | 6,000.00              | 2021-09-15<br>14:51:50   |
| 1803     | PN-III-P1-1.1-PRECISI-2021-57033 | STURZA     | ADRIAN        | P2Y11 Agonism Prevents Hypoxia/Reoxygenation- and Angiotensin II-Induced Vascular Dysfunction and Intimal Hyperplasia Development   | 2021                        | 6,000.00              | 2021-09-15<br>14:52:06   |
| 1804     | PN-III-P1-1.1-PRECISI-2021-57034 | Heilman    | Renata        | Problem Gambling 'Fuelled on the Fly'   | 2021                        | 6,000.00              | 2021-09-15<br>14:52:14   |
| 1805     | PN-III-P1-1.1-PRECISI-2021-57036 | Adam       | Mariana       | Biomass burning events measured by lidars in EARLINET – Part 1: Data analysis methodology   | 2020                        | 6,000.00              | 2021-09-15<br>14:52:16   |
| 1806     | PN-III-P1-1.1-PRECISI-2021-57039 | Cojocaru   | Corneliu      | Artificial neural network and molecular modeling for assessing the adsorption performance of a hybrid alginate-based magsorbent   | 2021                        | 6,000.00              | 2021-09-15<br>14:52:35   |
| 1807     | PN-III-P1-1.1-PRECISI-2021-57040 | Ungureanu  | Adrian        | Playing on 3D spatial distribution of Cu-Co (oxide) nanoparticles in inorganic mesoporous sieves: Impact on catalytic performance toward the cinnamaldehyde hydrogenation       | 2021                        | 6,000.00              | 2021-09-15<br>14:52:53   |
| 1808     | PN-III-P1-1.1-PRECISI-2021-57043 | Saracila   | Mihaela       | Dietary Supplementation of Some Antioxidants as Attenuators of Heat Stress on Chicken Meat Characteristics  | 2021                        | 6,000.00              | 2021-09-15<br>14:53:07   |
| 1809     | PN-III-P1-1.1-PRECISI-2021-57045 | Botezan    | Camelia       | SEVIRI Aerosol Optical Depth Validation Using AERONET and Intercomparison with MODIS in Central and Eastern Europe  | 2021                        | 6,000.00              | 2021-09-15<br>14:53:13   |
| 1810     | PN-III-P1-1.1-PRECISI-2021-57048 | Dragomir   | Voicu-Dan     | The relationship between environmental, social, and financial performance in the banking sector: A European study   | 2021                        | 6,000.00              | 2021-09-15<br>14:53:31   |
| 1811     | PN-III-P1-1.1-PRECISI-2021-57051 | Deak       | Georgiana     | The European badger, <i>Meles meles</i> , as a new host for <i>Trichinella britovi</i> in Romania   | 2020                        | 6,000.00              | 2021-09-15<br>14:53:35   |
| 1812     | PN-III-P1-1.1-PRECISI-2021-57052 | Grigoras   | Marian        | High performance MM–FeCo–B spark plasma sintered magnets with nonmagnetic grain-boundary phase  | 2021                        | 6,000.00              | 2021-09-15<br>14:53:54   |
| 1813     | PN-III-P1-1.1-PRECISI-2021-57054 | POSTOLACHE | Dragos        | Fine- scale spatial genetic structure across the species range reflects recent colonization of high elevation habitats in silver fir ( <i>Abies alba</i> Mill.)                 | 2021                        | 6,000.00              | 2021-09-15<br>14:54:00   |
| 1814     | PN-III-P1-1.1-PRECISI-2021-57057 | Bratu      | Ana-Maria     | Special Issue "Applications of Photoacoustic Spectroscopy"  | 2020                        | 2,000.00              | 2021-09-15<br>14:54:16   |

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| 1815     | PN-III-P1-1.1-PRECISI-2021-57058 | Popescu        | Irina          | Alginate/poloxamer hydrogel obtained by thiol-acrylate photopolymerization for the alleviation of the inflammatory response of human keratinocytes  | 2021                        | 6,000.00              | 2021-09-15<br>14:54:44   |
| 1816     | PN-III-P1-1.1-PRECISI-2021-57060 | Mihet          | Maria          | Combined steam and dry reforming of methane for syngas production from biogas using bimodal pore catalysts  | 2021                        | 6,000.00              | 2021-09-15<br>14:54:46   |
| 1817     | PN-III-P1-1.1-PRECISI-2021-57064 | Minea          | Ionut          | Groundwater Resources from Eastern Romania under Human and Climatic Pressure  | 2020                        | 2,000.00              | 2021-09-15<br>14:55:25   |
| 1818     | PN-III-P1-1.1-PRECISI-2021-57066 | FLOREA         | MIHAELA        | Comparative investigation of structural, EPR, optical and photoluminescence properties of nanostructured LaPO <sub>4</sub> :Ce/RE/Me and LaPO <sub>4</sub> :Yb/Er phosphors prepared by co-precipitation method | 2021                        | 6,000.00              | 2021-09-15<br>14:55:39   |
| 1819     | PN-III-P1-1.1-PRECISI-2021-57069 | Dimitriu       | Dan-Gheorghe   | Solvatochromic Study of Two Carbanion Monosubstituted 4-Tolyl-1,2,4-triazol-1-ium Phenacylids in Binary Hydroxyl Solvent Mixtures   | 2021                        | 2,000.00              | 2021-09-15<br>14:55:51   |
| 1820     | PN-III-P1-1.1-PRECISI-2021-57070 | Gheorghe       | Lucian Marian  | Effect of starting materials and sintering temperature on microstructure and optical properties of Y <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> 5 at% transparent ceramics                                   | 2021                        | 10,000.00             | 2021-09-15<br>14:56:09   |
| 1821     | PN-III-P1-1.1-PRECISI-2021-57072 | Chirita Emandi | Adela          | The need for widely available genomic testing in rare eye diseases: an ERN-EYE position statement   | 2021                        | 2,000.00              | 2021-09-15<br>14:56:12   |
| 1822     | PN-III-P1-1.1-PRECISI-2021-57073 | Prăvălie       | Remus          | Arable lands under the pressure of multiple land degradation processes. A global perspective  | 2021                        | 6,000.00              | 2021-09-15<br>14:56:33   |
| 1823     | PN-III-P1-1.1-PRECISI-2021-57076 | Raboaca        | Maria Simona   | Optimal energy management strategies for the electric vehicles compiling bibliometric maps  | 2021                        | 10,000.00             | 2021-09-15<br>14:56:34   |
| 1824     | PN-III-P1-1.1-PRECISI-2021-57078 | NEGREA         | ADINA-GEORGETA | Testing of Chemically Activated Cellulose Fibers as Adsorbents for Treatment of Arsenic Contaminated Water  | 2021                        | 6,000.00              | 2021-09-15<br>14:56:47   |
| 1825     | PN-III-P1-1.1-PRECISI-2021-57081 | Minea          | Ionut          | Multi-scale approach for different type of drought in temperate climatic conditions   | 2021                        | 2,000.00              | 2021-09-15<br>14:56:47   |
| 1826     | PN-III-P1-1.1-PRECISI-2021-57084 | Oroian         | Mircea-Adrian  | The Potential of Grape Pomace Varieties as a Dietary Source of Pectic Substances  | 2021                        | 2,000.00              | 2021-09-15<br>14:56:49   |
| 1827     | PN-III-P1-1.1-PRECISI-2021-57087 | Bizon          | Nicu           | A Comprehensive Review of the Evolution of Networked Control System Technology and Its Future Potentials  | 2021                        | 2,000.00              | 2021-09-15<br>14:56:56   |
| 1828     | PN-III-P1-1.1-PRECISI-2021-57088 | Mihet          | Maria          | MIL-101-Al <sub>2</sub> O <sub>3</sub> as catalytic support in the methanation of CO <sub>2</sub> – Comparative study between Ni/MIL-101 and Ni/MIL-101-Al <sub>2</sub> O <sub>3</sub> catalysts                | 2021                        | 6,000.00              | 2021-09-15<br>14:57:17   |
| 1829     | PN-III-P1-1.1-PRECISI-2021-57091 | Burlec         | Ana-Flavia     | Neuroprotective and Antioxidant Enhancing Properties of Selective Equisetum Extracts  | 2021                        | 2,000.00              | 2021-09-15<br>14:57:24   |
| 1830     | PN-III-P1-1.1-PRECISI-2021-57093 | Costache       | Romulus        | Spatial prediction of shallow landslide: application of novel rotational forest-based reduced error pruning tree  | 2021                        | 2,000.00              | 2021-09-15<br>14:57:24   |

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| 1831     | PN-III-P1-1.1-PRECISI-2021-57096 | Prăvălie     | Remus           | Exploring the multiple land degradation pathways across the planet   | 2021                        | 6,000.00              | 2021-09-15<br>14:57:41   |
| 1832     | PN-III-P1-1.1-PRECISI-2021-57097 | Hoaghia      | Maria-Alexandra | Water quality and hydrogeochemical characteristics of some karst water sources in Apuseni Mountains, Romania   | 2021                        | 2,000.00              | 2021-09-15<br>14:57:44   |
| 1833     | PN-III-P1-1.1-PRECISI-2021-57099 | Pocol        | Cristina Bianca | Farm diversification as a potential success factor for small-scale farmers constrained by COVID-related lockdown. Contributions from a survey conducted in four European countries during the first wave of COVID-19                               | 2021                        | 2,000.00              | 2021-09-15<br>14:57:44   |
| 1834     | PN-III-P1-1.1-PRECISI-2021-57102 | Acu          | Ana Maria       | Elementary hypergeometric functions, Heun functions, and moments of MKZ operators  | 2020                        | 6,000.00              | 2021-09-15<br>14:57:48   |
| 1835     | PN-III-P1-1.1-PRECISI-2021-57105 | Popa         | Dana Elena      | A simple and efficient cyclic square wave voltammetric method for simultaneous determination of epinephrine and norepinephrine using an activated pencil graphite electrode  | 2021                        | 6,000.00              | 2021-09-15<br>14:57:49   |
| 1836     | PN-III-P1-1.1-PRECISI-2021-57106 | Stanca       | Loredana        | Human Eye Optics within a Non-Euclidian Geometrical Approach and Some Implications in Vision Prosthetics Design  | 2021                        | 2,000.00              | 2021-09-15<br>14:57:52   |
| 1837     | PN-III-P1-1.1-PRECISI-2021-57108 | Holban       | Alina Maria     | Modulation of Quorum Sensing and Biofilms in Less Investigated Gram-Negative ESKAPE Pathogens  | 2021                        | 6,000.00              | 2021-09-15<br>14:57:59   |
| 1838     | PN-III-P1-1.1-PRECISI-2021-57109 | Bura         | Vlad            | MRI of the endometrium - from normal appearances to rare pathology   | 2021                        | 2,000.00              | 2021-09-15<br>14:58:07   |
| 1839     | PN-III-P1-1.1-PRECISI-2021-57112 | Dehelean     | Augusta-Adriana | Evaluation of the specific migration according to EU standards of titanium from Chitosan/Metal complexes films containing TiO <sub>2</sub> particles into different food simulants. A comparative study of the nano-sized vs micro-sized particles | 2020                        | 6,000.00              | 2021-09-15<br>14:58:08   |
| 1840     | PN-III-P1-1.1-PRECISI-2021-57115 | Brinza Tepes | Loredana        | Geochemical investigations of noble metal-bearing ores: Synchrotron-based micro-analyses and microcosm bioleaching studies   | 2021                        | 6,000.00              | 2021-09-15<br>14:58:12   |
| 1841     | PN-III-P1-1.1-PRECISI-2021-57118 | Dinca        | Gheorghita      | Impact of COVID-19 on transportation and logistics: a case of China  | 2021                        | 2,000.00              | 2021-09-15<br>14:58:22   |
| 1842     | PN-III-P1-1.1-PRECISI-2021-57120 | Suciu        | Laurian         | Hilbert space operators with two-isometric dilations   | 2021                        | 2,000.00              | 2021-09-15<br>14:58:24   |
| 1843     | PN-III-P1-1.1-PRECISI-2021-57123 | Prăvălie     | Remus           | Global changes in soil organic carbon and implications for land degradation neutrality and climate stability   | 2021                        | 6,000.00              | 2021-09-15<br>14:58:40   |
| 1844     | PN-III-P1-1.1-PRECISI-2021-57124 | PREDOIU      | RADU            | Resilience and Subjectively Experienced Stress Among Paramedics Prior to and During the COVID-19 Pandemic  | 2021                        | 2,000.00              | 2021-09-15<br>14:59:00   |
| 1845     | PN-III-P1-1.1-PRECISI-2021-57127 | Bonciu       | Anca Florina    | Pyramidal shaped ceria nano-biointerfaces for studying the early bone cell response  | 2020                        | 10,000.00             | 2021-09-15<br>14:59:04   |

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| 1846     | PN-III-P1-1.1-PRECISI-2021-57129 | Fortuna     | Maria Emiliana   | Calcium Carbonate–Carboxymethyl Chitosan Hybrid Materials  | 2021                        | 2,000.00              | 2021-09-15 14:59:18      |
| 1847     | PN-III-P1-1.1-PRECISI-2021-57132 | Kaslik      | Eva              | A study on multiterm hybrid multi-order fractional boundary value problem coupled with its stability analysis of Ulam-Hyers type                                     | 2021                        | 6,000.00              | 2021-09-15 15:00:09      |
| 1848     | PN-III-P1-1.1-PRECISI-2021-57135 | Panaitescu  | Denis Mihaela    | Effect of hemp fiber length on the mechanical and thermal properties of polypropylene/SEBS/hemp fiber composites   | 2020                        | 6,000.00              | 2021-09-15 15:00:14      |
| 1849     | PN-III-P1-1.1-PRECISI-2021-57138 | Radulescu   | Vicentiu         | Anisotropic (p, q)-equations with gradient dependent reaction  | 2021                        | 6,000.00              | 2021-09-15 15:00:16      |
| 1850     | PN-III-P1-1.1-PRECISI-2021-57139 | PAȘCA       | AURELIAN-SORIN   | In vivo evaluation of biocompatibility of three biomaterials used in endodontics for prosthetic purpose in complex rehabilitation treatment                          | 2021                        | 2,000.00              | 2021-09-15 15:00:25      |
| 1851     | PN-III-P1-1.1-PRECISI-2021-57142 | Galca       | Aurelian Catalin | Potassium-containing triple-cation mixed-halide perovskite materials: Toward efficient and stable solar cells  | 2021                        | 6,000.00              | 2021-09-15 15:00:35      |
| 1852     | PN-III-P1-1.1-PRECISI-2021-57144 | Mihet       | Maria            | CO2 Methanation Using Multimodal Ni/SiO2 Catalysts: Effect of Support Modification by MgO, CeO2, and La2O3   | 2021                        | 2,000.00              | 2021-09-15 15:00:38      |
| 1853     | PN-III-P1-1.1-PRECISI-2021-57147 | Danu        | Andrea           | Measurement of the Low-Energy Antideuteron Inelastic Cross Section   | 2021                        | 6,000.00              | 2021-09-15 15:00:48      |
| 1854     | PN-III-P1-1.1-PRECISI-2021-57150 | Dascalu     | Ioan Andrei      | Synthesis, crystal structure and luminescent properties of isorecticular lanthanide-organic frameworks based on a tetramethyl-substituted terphenyldicarboxylic acid | 2021                        | 2,000.00              | 2021-09-15 15:00:52      |
| 1855     | PN-III-P1-1.1-PRECISI-2021-57153 | Găman       | Mihnea-Alexandru | Liquid Biopsy and Potential Liquid Biopsy-Based Biomarkers in Philadelphia-Negative Classical Myeloproliferative Neoplasms: A Systematic Review                      | 2021                        | 2,000.00              | 2021-09-15 15:00:59      |
| 1856     | PN-III-P1-1.1-PRECISI-2021-57156 | Sevastre    | Ani-Simona       | Updated Insights on EGFR Signaling Pathways in Glioma  | 2021                        | 6,000.00              | 2021-09-15 15:01:01      |
| 1857     | PN-III-P1-1.1-PRECISI-2021-57159 | CRACIUNESCU | Teddy            | First spatially resolved measurements of the D-He-3 alpha-particle source with the upgraded JET gamma-ray camera   | 2021                        | 2,000.00              | 2021-09-15 15:01:06      |
| 1858     | PN-III-P1-1.1-PRECISI-2021-57162 | Constantin  | Catalin-Paul     | Exploring the potential of thin films made from poly(imide-amide-sulfone)s for engineering applications  | 2021                        | 2,000.00              | 2021-09-15 15:01:06      |
| 1859     | PN-III-P1-1.1-PRECISI-2021-57163 | Dobrica     | Venera           | Planetary scale geomagnetic secular variation foci in the last 400 years   | 2021                        | 6,000.00              | 2021-09-15 15:01:21      |
| 1860     | PN-III-P1-1.1-PRECISI-2021-57165 | MAICAN      | CATALIN IOAN     | An Analysis of the Impact of Personality Traits towards Augmented Reality in Online Shopping   | 2021                        | 2,000.00              | 2021-09-15 15:01:30      |
| 1861     | PN-III-P1-1.1-PRECISI-2021-57168 | Albu        | Felix            | Detection of ventricular fibrillation rhythm by using boosted support vector machine with an optimal variable combination  | 2021                        | 6,000.00              | 2021-09-15 15:01:33      |

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| 1862     | PN-III-P1-1.1-PRECISI-2021-57171 | Ionescu      | Ovidiu          | European agreements for nature conservation need to explicitly address wolf-dog hybridisation  | 2020                        | 6,000.00              | 2021-09-15<br>15:01:37   |
| 1863     | PN-III-P1-1.1-PRECISI-2021-57174 | Zinicovscaia | Inga            | Trace elements risk assessment for consumption of wild mussels along South Africa coastline  | 2021                        | 6,000.00              | 2021-09-15<br>15:01:37   |
| 1864     | PN-III-P1-1.1-PRECISI-2021-57177 | Rosca        | Alin            | Three-dimensional flow of radiative hybrid nanofluid past a permeable stretching/shrinking sheet with homogeneous-heterogeneous reaction               | 2021                        | 6,000.00              | 2021-09-15<br>15:01:53   |
| 1865     | PN-III-P1-1.1-PRECISI-2021-57180 | Aburel       | Oana-Maria      | Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown   | 2021                        | 2,000.00              | 2021-09-15<br>15:02:12   |
| 1866     | PN-III-P1-1.1-PRECISI-2021-57182 | Ciceu        | Albert          | Modeling the Diameter Distribution of Mixed Uneven-Aged Stands in the South Western Carpathians in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>15:02:15   |
| 1867     | PN-III-P1-1.1-PRECISI-2021-57184 | Tit          | Delia Mirela    | Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview  | 2021                        | 2,000.00              | 2021-09-15<br>15:02:23   |
| 1868     | PN-III-P1-1.1-PRECISI-2021-57186 | Toma         | Laura           | Endothelial Dysfunction in Diabetes Is Aggravated by Glycated Lipoproteins; Novel Molecular Therapies  | 2021                        | 6,000.00              | 2021-09-15<br>15:03:04   |
| 1869     | PN-III-P1-1.1-PRECISI-2021-57189 | Târziu       | Gabriel         | Can We Have Physical Understanding of Mathematical Facts?  | 2021                        | 2,000.00              | 2021-09-15<br>15:03:08   |
| 1870     | PN-III-P1-1.1-PRECISI-2021-57192 | Pelin        | Irina Mihaela   | Synthesis and characterization of curdlan - phosphorylated curdlan based hydrogels for drug release  | 2020                        | 2,000.00              | 2021-09-15<br>15:03:12   |
| 1871     | PN-III-P1-1.1-PRECISI-2021-57195 | Popescu      | Ionel           | Insights into the electronic and redox behavior of surface-phosphated ceria catalysts in correlation with their propane oxydehydrogenation performance | 2021                        | 6,000.00              | 2021-09-15<br>15:03:25   |
| 1872     | PN-III-P1-1.1-PRECISI-2021-57198 | Toloman      | Dana            | Enhanced photocatalytic activity of Co doped SnO2 nanoparticles by controlling the oxygen vacancy states   | 2020                        | 2,000.00              | 2021-09-15<br>15:03:33   |
| 1873     | PN-III-P1-1.1-PRECISI-2021-57201 | Dippong      | Thomas          | Pedological characterization of soils in Gutai Mountains near a mining area, Romania   | 2021                        | 2,000.00              | 2021-09-15<br>15:03:37   |
| 1874     | PN-III-P1-1.1-PRECISI-2021-57204 | BUNGAU       | SIMONA GABRIELA | Nanomaterials for Diagnosis and Treatment of Brain Cancer: Recent Updates  | 2020                        | 6,000.00              | 2021-09-15<br>15:04:11   |
| 1875     | PN-III-P1-1.1-PRECISI-2021-57207 | BUTNARIU     | MONICA          | Chitosan nanoparticles as a promising tool in nanomedicine with particular emphasis on oncological treatment   | 2021                        | 2,000.00              | 2021-09-15<br>15:04:29   |
| 1876     | PN-III-P1-1.1-PRECISI-2021-57210 | Ciceu        | Albert          | A generalized nonlinear mixed-effects height-diameter model for Norway spruce in mixed-uneven aged stands  | 2020                        | 6,000.00              | 2021-09-15<br>15:05:04   |
| 1877     | PN-III-P1-1.1-PRECISI-2021-57211 | Nadas        | George Cosmin   | Prevalence of Antimicrobial Resistant Bacteria from Conjunctival Flora in an Eye Infection Prone Breed (Saint Bernard)                                 | 2021                        | 2,000.00              | 2021-09-15<br>15:05:08   |

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| 1878     | PN-III-P1-1.1-PRECISI-2021-57213 | László         | Zoltán                   | A new species of Mesopolobus (Hymenoptera, Pteromalidae) from black locust crops  | 2021                        | 2,000.00              | 2021-09-15 15:05:58      |
| 1879     | PN-III-P1-1.1-PRECISI-2021-57214 | Dinca          | Marius Sorin             | Does the COVID-19 pandemic affect the tourism industry in China? Evidence from extreme quantiles approach                 | 2021                        | 2,000.00              | 2021-09-15 15:06:15      |
| 1880     | PN-III-P1-1.1-PRECISI-2021-57216 | Stanciu        | George                   | Enhancement of the laser emission efficiency of Yb:Y2O3 ceramics via multi-step sintering method fabrication              | 2020                        | 2,000.00              | 2021-09-15 15:06:48      |
| 1881     | PN-III-P1-1.1-PRECISI-2021-57219 | Costache       | Romulus                  | Prediction of gully erosion susceptibility mapping using novel ensemble machine learning algorithms                       | 2021                        | 2,000.00              | 2021-09-15 15:06:50      |
| 1882     | PN-III-P1-1.1-PRECISI-2021-57222 | Dumitrescu     | Luminita Nicoleta        | In Vitro Effect of Replicated Porous Polymeric Nano-MicroStructured Biointerfaces Characteristics on Macrophages Behavior | 2021                        | 6,000.00              | 2021-09-15 15:07:22      |
| 1883     | PN-III-P1-1.1-PRECISI-2021-57225 | Samoila        | Petrisor                 | Bio-based ionically cross-linked alginate composites for PEMFC potential applications                                     | 2021                        | 2,000.00              | 2021-09-15 15:07:30      |
| 1884     | PN-III-P1-1.1-PRECISI-2021-57228 | Raduta         | Apolodor Aristotel       | A new boson approach for the wobbling motion in even-odd nuclei   | 2021                        | 2,000.00              | 2021-09-15 15:07:39      |
| 1885     | PN-III-P1-1.1-PRECISI-2021-57229 | Laura          | Comanescu                | Geoheritage and Geodiversity Education in Romania: Formal and Non-Formal Analysis Based on Questionnaires                 | 2020                        | 2,000.00              | 2021-09-15 15:07:54      |
| 1886     | PN-III-P1-1.1-PRECISI-2021-57231 | MEESAN SCHMITZ | LUIZA                    | Job Stress and Burnout among Social Workers in the VUCA World of COVID-19 Pandemic  | 2021                        | 2,000.00              | 2021-09-15 15:08:25      |
| 1887     | PN-III-P1-1.1-PRECISI-2021-57234 | Sandu          | Andrei Victor            | Design of Experiment in the Milling Process of Aluminum Alloys in the Aerospace Industry                                  | 2020                        | 2,000.00              | 2021-09-15 15:08:32      |
| 1888     | PN-III-P1-1.1-PRECISI-2021-57237 | MUNTEAN        | CRISTINA                 | Acidic pH-responsive changes of DNA structure and surface dynamics as probed with ultrasensitive Raman spectroscopy       | 2021                        | 6,000.00              | 2021-09-15 15:08:35      |
| 1889     | PN-III-P1-1.1-PRECISI-2021-57238 | Radulescu      | Vicentiu                 | Positive solutions of the prescribed mean curvature equation with exponential critical growth                             | 2021                        | 2,000.00              | 2021-09-15 15:08:37      |
| 1890     | PN-III-P1-1.1-PRECISI-2021-57241 | Ismaiel        | Abdulrahman Samy Mohamed | Serum Visfatin Levels in Nonalcoholic Fatty Liver Disease and Liver Fibrosis: Systematic Review and Meta-Analysis         | 2021                        | 6,000.00              | 2021-09-15 15:08:40      |
| 1891     | PN-III-P1-1.1-PRECISI-2021-57243 | Fulga          | Andreea                  | Proinov-Type Fixed-Point Results in Non-Archimedean Fuzzy Metric Spaces   | 2021                        | 6,000.00              | 2021-09-15 15:08:40      |
| 1892     | PN-III-P1-1.1-PRECISI-2021-57244 | BUSUIOC        | Cristina                 | Ce/Sm/Sr-Incorporating Ceramic Scaffolds Obtained via Sol-Gel Route   | 2021                        | 6,000.00              | 2021-09-15 15:08:42      |
| 1893     | PN-III-P1-1.1-PRECISI-2021-57247 | Cuc            | Stanca                   | Adhesion between Biocomposites and Different Metallic Structures Additive Manufactured                                    | 2021                        | 2,000.00              | 2021-09-15 15:09:09      |

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|----------|----------------------------------|------------|---------------------|--|-----------------------------|-----------------------|--------------------------|
| 1894     | PN-III-P1-1.1-PRECISI-2021-57249 | Murariu    | Gabriel             | The Perception of the Online Teaching Process during the COVID-19 Pandemic for the Students of the Physical Education and Sports Domain  | 2021                        | 2,000.00              | 2021-09-15 15:09:21      |
| 1895     | PN-III-P1-1.1-PRECISI-2021-57250 | Ghimici    | Luminita            | Efficacy of quaternary ammonium groups based polyelectrolytes for the reduction of various pesticide formulations content from synthetic wastewater                                | 2021                        | 6,000.00              | 2021-09-15 15:09:27      |
| 1896     | PN-III-P1-1.1-PRECISI-2021-57252 | Tefas      | Lucia               | Salinomycin-Based Drug Delivery Systems: Overcoming the Hurdles in Cancer Therapy  | 2021                        | 6,000.00              | 2021-09-15 15:09:39      |
| 1897     | PN-III-P1-1.1-PRECISI-2021-57254 | Aprodu     | Iuliana             | Impact of Germination and Fermentation on Rheological and Thermo-Mechanical Properties of Wheat and Triticale Flours   | 2020                        | 2,000.00              | 2021-09-15 15:10:15      |
| 1898     | PN-III-P1-1.1-PRECISI-2021-57256 | Stancalie  | Andrei              | Ionizing Radiation Effect upon Er/Yb Co-Doped Fiber Made by In-Situ Nano Solution Doping   | 2020                        | 6,000.00              | 2021-09-15 15:10:17      |
| 1899     | PN-III-P1-1.1-PRECISI-2021-57259 | Pelcaru    | Cristina Florentina | Low Doses of Gamma Irradiation Stimulate Synthesis of Bioactive Compounds with Antioxidant Activity in Fomes fomentarius Living Mycelium   | 2021                        | 2,000.00              | 2021-09-15 15:10:18      |
| 1900     | PN-III-P1-1.1-PRECISI-2021-57261 | Nistor     | Oana - Viorela      | Three Types of Red Beetroot and Sour Cherry Based Marmalades with Enhanced Functional Properties   | 2020                        | 2,000.00              | 2021-09-15 15:10:41      |
| 1901     | PN-III-P1-1.1-PRECISI-2021-57264 | Mosoarca   | Giannin             | Syringa vulgaris leaves powder a novel low-cost adsorbent for methylene blue removal: isotherms, kinetics, thermodynamic and optimization by Taguchi method                        | 2020                        | 6,000.00              | 2021-09-15 15:10:50      |
| 1902     | PN-III-P1-1.1-PRECISI-2021-57265 | Gaspar     | Szilveszter         | Electrochemically Synthesized Poly (3-hexylthiophene) Nanowires as Photosensitive Neuronal Interfaces  | 2021                        | 6,000.00              | 2021-09-15 15:10:52      |
| 1903     | PN-III-P1-1.1-PRECISI-2021-57267 | Maxim      | Arseni              | Evaluation of Diferent Simulation Methods for Analyzing Flood Scenarios in the Danube Delta  | 2020                        | 2,000.00              | 2021-09-15 15:11:00      |
| 1904     | PN-III-P1-1.1-PRECISI-2021-57268 | Georgescu  | Sergiu Emil         | The Effectiveness of Dietary Byproduct Antioxidants on Induced CYP Genes Expression and Histological Alteration in Piglets Liver and Kidney Fed with Aflatoxin B1 and Ochratoxin A | 2021                        | 6,000.00              | 2021-09-15 15:11:05      |
| 1905     | PN-III-P1-1.1-PRECISI-2021-57270 | Mitrica    | Bianca              | Developing an Indicator-Based Framework to Measure Sustainable Tourism in Romania. A Territorial Approach  | 2021                        | 2,000.00              | 2021-09-15 15:11:07      |
| 1906     | PN-III-P1-1.1-PRECISI-2021-57273 | Mairean    | Cornelia            | Time perspective, risk perception on the road, and risky driving behavior  | 2021                        | 6,000.00              | 2021-09-15 15:11:22      |
| 1907     | PN-III-P1-1.1-PRECISI-2021-57274 | nicu       | raluca              | Advanced Functional Materials Based on Nanocellulose for Pharmaceutical/Medical Applications   | 2021                        | 6,000.00              | 2021-09-15 15:11:49      |
| 1908     | PN-III-P1-1.1-PRECISI-2021-57277 | Popa       | Alexandru           | Preparation and characterisation of amino-functionalized pore-expanded mesoporous silica for carbon dioxide capture  | 2021                        | 2,000.00              | 2021-09-15 15:11:55      |
| 1909     | PN-III-P1-1.1-PRECISI-2021-57280 | Roibu      | Catalin-Constantin  | The Suceava oak chronology: A new 804 years long tree-ring chronology bridging the gap between central and south Europe  | 2021                        | 6,000.00              | 2021-09-15 15:11:59      |

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| 1910     | PN-III-P1-1.1-PRECISI-2021-57282 | Danu         | Andrea         | Measurement of isolated photon-hadron correlations in root S-NN=5.02 TeV pp and p-Pb collisions   | 2020                        | 6,000.00              | 2021-09-15 15:12:19      |
| 1911     | PN-III-P1-1.1-PRECISI-2021-57285 | PICIU        | DOINA          | A Comparative Study between 18F-FDG PET/CT and Conventional Imaging in the Evaluation of Progressive Disease and Recurrence in Ovarian Carcinoma              | 2021                        | 2,000.00              | 2021-09-15 15:12:20      |
| 1912     | PN-III-P1-1.1-PRECISI-2021-57288 | Mairean      | Cornelia       | Depressive Symptoms and Achievement Goals: Parental Rejection as a Moderator  | 2020                        | 2,000.00              | 2021-09-15 15:12:26      |
| 1913     | PN-III-P1-1.1-PRECISI-2021-57291 | Dragoescu    | Dana           | Density, speed of sound and derived thermodynamic properties of binary liquid mixtures of 1-chlorohexane with toluene and tetradecane under high pressures    | 2021                        | 2,000.00              | 2021-09-15 15:12:27      |
| 1914     | PN-III-P1-1.1-PRECISI-2021-57294 | Mosoarca     | Giannin        | A Sustainable Solution to Obtain P-K-Mn Glass Fertilizers from Cheap and Readily Available Wastes   | 2021                        | 6,000.00              | 2021-09-15 15:12:37      |
| 1915     | PN-III-P1-1.1-PRECISI-2021-57297 | VIERU        | DUMITRU        | Mathematical Analysis of Maxwell Fluid Flow through a Porous Plate Channel induced by a Constantly Accelerating or Oscillating Wall                           | 2021                        | 6,000.00              | 2021-09-15 15:12:43      |
| 1916     | PN-III-P1-1.1-PRECISI-2021-57300 | Zinicovscaia | Inga           | Determination of the Elemental Composition of Aromatic Plants Cultivated Industrially in the Republic of Moldova Using Neutron Activation Analysis            | 2021                        | 6,000.00              | 2021-09-15 15:12:50      |
| 1917     | PN-III-P1-1.1-PRECISI-2021-57303 | Gavrila      | Ana-Mihaela    | Role of Functional Monomers upon the Properties of Bisphenol A Molecularly Imprinted Silica Films   | 2021                        | 2,000.00              | 2021-09-15 15:12:57      |
| 1918     | PN-III-P1-1.1-PRECISI-2021-57306 | Istrate      | Marian Cosmin  | Impact of Iridium Oxide Electrodes on the Ferroelectric Phase of Thin Hf <sub>0.5</sub> Zr <sub>0.5</sub> O <sub>2</sub> Films                                | 2021                        | 2,000.00              | 2021-09-15 15:13:23      |
| 1919     | PN-III-P1-1.1-PRECISI-2021-57307 | nicu         | raluca         | Cellulose-Based Hydrogels as Sustained Drug-Delivery Systems  | 2020                        | 2,000.00              | 2021-09-15 15:13:35      |
| 1920     | PN-III-P1-1.1-PRECISI-2021-57309 | Sirbu        | Florinela      | Optical and viscometric properties for 1-chlorohexane+ toluene/tetradecane binary mixtures at temperatures from 298.15 K to 318.15 K and atmospheric pressure | 2021                        | 6,000.00              | 2021-09-15 15:13:51      |
| 1921     | PN-III-P1-1.1-PRECISI-2021-57312 | Petritan     | Any Mary       | Allometric Biomass Models for European Beech and Silver Fir: Testing Approaches to Minimize the Demand for Site-Specific Biomass Observations                 | 2020                        | 6,000.00              | 2021-09-15 15:13:53      |
| 1922     | PN-III-P1-1.1-PRECISI-2021-57315 | Mitran       | Madalina Irina | Variations of Thiol-Disulfide Homeostasis Parameters after Treatment with H1-Antihistamines in Patients with Chronic Spontaneous Urticaria                    | 2021                        | 6,000.00              | 2021-09-15 15:13:54      |
| 1923     | PN-III-P1-1.1-PRECISI-2021-57316 | Nemtanu      | Monica-Roxana  | Exposure of starch to combined physical treatments based on corona electrical discharges and ionizing radiation. Impact on physicochemical properties         | 2021                        | 6,000.00              | 2021-09-15 15:13:59      |
| 1924     | PN-III-P1-1.1-PRECISI-2021-57318 | Docea        | Anca Oana      | Neuropharmacological Effects of Quercetin: A Literature-Based Review  | 2021                        | 6,000.00              | 2021-09-15 15:14:08      |
| 1925     | PN-III-P1-1.1-PRECISI-2021-57319 | Mitran       | Cristina Iulia | Current Perspectives on the Role of Matrix Metalloproteinases in the Pathogenesis of Basal Cell Carcinoma   | 2021                        | 2,000.00              | 2021-09-15 15:14:13      |

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| 1926     | PN-III-P1-1.1-PRECISI-2021-57321 | Mozos         | Ioana              | Flavonoids against the SARS-CoV-2 induced inflammatory storm  | 2021                        | 6,000.00              | 2021-09-15 15:14:52      |
| 1927     | PN-III-P1-1.1-PRECISI-2021-57324 | Oroian        | Mircea-Adrian      | Voltammetric E-Tongue for Honey Adulteration Detection  | 2021                        | 6,000.00              | 2021-09-15 15:15:00      |
| 1928     | PN-III-P1-1.1-PRECISI-2021-57325 | Constantin    | Silviu             | Monitoring Human Impact in Show Caves. A Study of Four Romanian Caves   | 2021                        | 2,000.00              | 2021-09-15 15:15:19      |
| 1929     | PN-III-P1-1.1-PRECISI-2021-57327 | Rosca         | Alin               | Axisymmetric flow of hybrid nanofluid due to a permeable non-linearly stretching/shrinking sheet with radiation effect  | 2021                        | 6,000.00              | 2021-09-15 15:15:21      |
| 1930     | PN-III-P1-1.1-PRECISI-2021-57330 | CAVALU        | SIMONA             | Carbon Nanotubes for Improved Performances of Endodontic Sealer   | 2021                        | 6,000.00              | 2021-09-15 15:15:26      |
| 1931     | PN-III-P1-1.1-PRECISI-2021-57333 | Radutu        | Alina              | Sentinel-1 Data for Underground Processes Recognition in Bucharest City, Romania  | 2020                        | 2,000.00              | 2021-09-15 15:15:29      |
| 1932     | PN-III-P1-1.1-PRECISI-2021-57336 | Oroian        | Mircea-Adrian      | Influence of Different Prebiotics on Viability of Lactobacillus casei, Lactobacillus plantarum and Lactobacillus rhamnosus Encapsulated in Alginate Microcapsules                         | 2021                        | 2,000.00              | 2021-09-15 15:15:33      |
| 1933     | PN-III-P1-1.1-PRECISI-2021-57337 | Daciana Alina | Alb Lupas          | New Applications of Salagean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations   | 2021                        | 6,000.00              | 2021-09-15 15:16:13      |
| 1934     | PN-III-P1-1.1-PRECISI-2021-57340 | Stan          | Constantin Stelian | Experimental Study Regarding the Possibility of Blocking the Diffusion of Sulfur at Casting-Mold Interface in Ductile Iron Castings   | 2021                        | 2,000.00              | 2021-09-15 15:16:22      |
| 1935     | PN-III-P1-1.1-PRECISI-2021-57342 | Andras        | Iulia              | Impact of the Implementation of the EAU Guidelines Recommendation on Reporting and Grading of Complications in Patients Undergoing Robot-assisted Radical Cystectomy: A Systematic Review | 2021                        | 6,000.00              | 2021-09-15 15:16:24      |
| 1936     | PN-III-P1-1.1-PRECISI-2021-57345 | Verdes        | Ludmila            | Implementation and evaluation of an educational intervention for safer injection in people who inject drugs in Europe: a multi-country mixed-methods study                                | 2021                        | 6,000.00              | 2021-09-15 15:16:26      |
| 1937     | PN-III-P1-1.1-PRECISI-2021-57348 | Radulescu     | Vicentiu           | Positive supersolutions of fourth-order nonlinear elliptic equations: explicit estimates and Liouville theorems   | 2021                        | 6,000.00              | 2021-09-15 15:16:27      |
| 1938     | PN-III-P1-1.1-PRECISI-2021-57351 | Focsa         | Adrian             | Mixed Compressive Sensing Back-Projection for SAR Focusing on Geocoded Grid   | 2021                        | 2,000.00              | 2021-09-15 15:16:31      |
| 1939     | PN-III-P1-1.1-PRECISI-2021-57354 | Condeescu     | Cezar Eugen        | String defects, supersymmetry and the Swamp   | 2020                        | 6,000.00              | 2021-09-15 15:16:36      |
| 1940     | PN-III-P1-1.1-PRECISI-2021-57357 | Pocol         | Cristina Bianca    | Food Waste Behavior among Romanian Consumers: A Cluster Analysis  | 2020                        | 2,000.00              | 2021-09-15 15:16:45      |
| 1941     | PN-III-P1-1.1-PRECISI-2021-57360 | GEMAN         | Oana               | SDN based communications privacy-preserving architecture for VANETs using fog computing   | 2020                        | 6,000.00              | 2021-09-15 15:16:45      |

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| 1942     | PN-III-P1-1.1-PRECISI-2021-57363 | Raboaca       | Maria Simona        | Intelligent Charging Station in 5G Environments: Challenges and Perspectives   | 2021                        | 10,000.00             | 2021-09-15<br>15:16:51   |
| 1943     | PN-III-P1-1.1-PRECISI-2021-57364 | Pop           | Raluca Maria        | Evaluation of the Antioxidant Activity of Nigella sativa L. and Allium ursinum Extracts in a Cellular Model of Doxorubicin-Induced Cardiotoxicity              | 2020                        | 2,000.00              | 2021-09-15<br>15:16:53   |
| 1944     | PN-III-P1-1.1-PRECISI-2021-57366 | Hadaruga      | Nicoleta Gabriela   | Fatty Acid Profile of Lipid Fractions of Mangalitza (Sus scrofa domesticus) from Northern Romania: A GC-MS-PCA Approach  | 2021                        | 2,000.00              | 2021-09-15<br>15:17:04   |
| 1945     | PN-III-P1-1.1-PRECISI-2021-57367 | Miculescu     | Florin              | Comprehensive analysis of compatible natural fibre as sacrificial porogen template for tailored ceramic 3D bioproducts destined for hard tissue reconstruction | 2021                        | 6,000.00              | 2021-09-15<br>15:17:12   |
| 1946     | PN-III-P1-1.1-PRECISI-2021-57369 | Burcaş Creţu  | Sylvia              | Perfectionism and Neuroticism: Evidence for a common genetic and environmental etiology  | 2021                        | 6,000.00              | 2021-09-15<br>15:17:15   |
| 1947     | PN-III-P1-1.1-PRECISI-2021-57372 | Costache      | Romulus             | Flood Susceptibility Assessment Using Novel Ensemble of Hyperpipes and Support Vector Regression Algorithms  | 2021                        | 2,000.00              | 2021-09-15<br>15:17:27   |
| 1948     | PN-III-P1-1.1-PRECISI-2021-57375 | Daciana Alina | Alb Lupas           | Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations                                     | 2021                        | 2,000.00              | 2021-09-15<br>15:17:30   |
| 1949     | PN-III-P1-1.1-PRECISI-2021-57378 | Teleky        | Bernadette-Emoke    | Physicochemical Effects of Lactobacillus plantarum and Lactobacillus casei Cocultures on Soy–Wheat Flour Dough Fermentation                                    | 2020                        | 6,000.00              | 2021-09-15<br>15:17:38   |
| 1950     | PN-III-P1-1.1-PRECISI-2021-57381 | Moise         | Adela Ramona        | Towards a Better Understanding of Nutritional and Therapeutic Effects of Honey and Their Applications in Apitherapy  | 2021                        | 2,000.00              | 2021-09-15<br>15:17:42   |
| 1951     | PN-III-P1-1.1-PRECISI-2021-57382 | Tit           | Delia Mirela        | Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease  | 2021                        | 2,000.00              | 2021-09-15<br>15:18:02   |
| 1952     | PN-III-P1-1.1-PRECISI-2021-57384 | Acu           | Ana Maria           | Inequalities for Information Potentials and Entropies  | 2020                        | 6,000.00              | 2021-09-15<br>15:18:04   |
| 1953     | PN-III-P1-1.1-PRECISI-2021-57387 | Daciana Alina | Alb Lupas           | An Application of the Principle of Differential Subordination to Analytic Functions Involving Atangana-Baleanu Fractional Integral of Bessel Functions         | 2021                        | 2,000.00              | 2021-09-15<br>15:18:10   |
| 1954     | PN-III-P1-1.1-PRECISI-2021-57390 | Manea         | Natalia             | Economic aspects of waste recovery in the wine industry. A multidisciplinary approach  | 2021                        | 6,000.00              | 2021-09-15<br>15:18:14   |
| 1955     | PN-III-P1-1.1-PRECISI-2021-57391 | BRÎNCUŞ       | CONSTANTIN COSMIN   | article  | 2021                        | 6,000.00              | 2021-09-15<br>15:18:37   |
| 1956     | PN-III-P1-1.1-PRECISI-2021-57392 | Cerbu         | Constantin Gheorghe | Fate of Biodegradable Engineered Nanoparticles Used in Veterinary Medicine as Delivery Systems from a One Health Perspective                                   | 2021                        | 2,000.00              | 2021-09-15<br>15:18:42   |
| 1957     | PN-III-P1-1.1-PRECISI-2021-57394 | Daciana Alina | Alb Lupas           | Fractional Weighted Ostrowski-Type Inequalities and Their Applications   | 2021                        | 2,000.00              | 2021-09-15<br>15:18:49   |

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| 1958     | PN-III-P1-1.1-PRECISI-2021-57396 | Fărcaș        | Anca               | Food Security during the Pandemic and the Importance of the Bioeconomy in the New Era  | 2020                        | 2,000.00              | 2021-09-15 15:18:53      |
| 1959     | PN-III-P1-1.1-PRECISI-2021-57399 | Mioc          | Marius Nicolae     | Antimycobacterial activity of azepanobetulin and its derivative: In vitro, in vivo, ADMET and docking studies  | 2020                        | 6,000.00              | 2021-09-15 15:19:13      |
| 1960     | PN-III-P1-1.1-PRECISI-2021-57400 | Moise         | Adela Ramona       | Plant Sources Responsible for The Chemical Composition and Main Bioactive Properties of Poplar-Type Propolis   | 2020                        | 6,000.00              | 2021-09-15 15:19:18      |
| 1961     | PN-III-P1-1.1-PRECISI-2021-57402 | Daciana Alina | Alb Lupas          | New Applications of the Fractional Integral on Analytic Functions  | 2021                        | 2,000.00              | 2021-09-15 15:19:23      |
| 1962     | PN-III-P1-1.1-PRECISI-2021-57405 | Mogildea      | Marian             | The Effects Induced by Microwave Field upon Tungsten Wires of Different Diameters  | 2021                        | 6,000.00              | 2021-09-15 15:19:33      |
| 1963     | PN-III-P1-1.1-PRECISI-2021-57406 | MARES         | ILEANA             | Assessing the solar variability signature in climate variables by information theory and wavelet coherence   | 2021                        | 6,000.00              | 2021-09-15 15:19:37      |
| 1964     | PN-III-P1-1.1-PRECISI-2021-57408 | Marc (Vlaic)  | Romina Alina       | Red Oak (Quercus rubra L.) Fruits as Potential Alternative for Cocoa Powder: Optimization of Roasting Conditions, Antioxidant, and Biological Properties | 2021                        | 6,000.00              | 2021-09-15 15:19:44      |
| 1965     | PN-III-P1-1.1-PRECISI-2021-57411 | SOREA         | Daniela            | Commons as Traditional Means of Sustainably Managing Forests and Pastures in Olt Land (Romania)  | 2021                        | 2,000.00              | 2021-09-15 15:19:48      |
| 1966     | PN-III-P1-1.1-PRECISI-2021-57412 | Lupulescu     | Vasile             | Hyers-Ulam stability for equations with differences and differential equations with time-dependent and periodic coefficients                             | 2020                        | 6,000.00              | 2021-09-15 15:20:36      |
| 1967     | PN-III-P1-1.1-PRECISI-2021-57414 | Popescu-Pelin | Gianina-Florentina | Fish Bone Derived Bi-Phasic Calcium Phosphate Coatings Fabricated by Pulsed Laser Deposition for Biomedical Applications                                 | 2020                        | 6,000.00              | 2021-09-15 15:20:42      |
| 1968     | PN-III-P1-1.1-PRECISI-2021-57415 | Andrei        | Florin             | Complex Catalytic Materials Based on the Perovskite-Type Structure for Energy and Environmental Applications   | 2020                        | 2,000.00              | 2021-09-15 15:20:45      |
| 1969     | PN-III-P1-1.1-PRECISI-2021-57417 | PUTZ          | ANA-MARIA          | Hydrogen storage performance of methyl-substituted mesoporous silica with tailored textural characteristics  | 2021                        | 2,000.00              | 2021-09-15 15:20:59      |
| 1970     | PN-III-P1-1.1-PRECISI-2021-57420 | UNGUREANU     | Camelia            | Titanium industrial residues surface modification towards its reuse as antimicrobial surfaces  | 2021                        | 2,000.00              | 2021-09-15 15:21:11      |
| 1971     | PN-III-P1-1.1-PRECISI-2021-57423 | Daciana Alina | Alb Lupas          | Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function                                    | 2021                        | 2,000.00              | 2021-09-15 15:21:38      |
| 1972     | PN-III-P1-1.1-PRECISI-2021-57426 | Bădăluță      | Carmen - Andreea   | Stable isotopes in cave ice suggest summer temperatures in east-central Europe are linked to Atlantic Multidecadal Oscillation variability               | 2020                        | 6,000.00              | 2021-09-15 15:21:57      |
| 1973     | PN-III-P1-1.1-PRECISI-2021-57429 | Necoara       | Ion                | Minibatch stochastic subgradient-based projection algorithms for feasibility problems with convex inequalities   | 2021                        | 6,000.00              | 2021-09-15 15:22:12      |

**Subprogram 1.1 - Resurse Umane - Premiarea rezultatelor cercetarii - Articole, Competitia 2021**  
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|----------|----------------------------------|------------|------------------|---|-----------------------------|-----------------------|--------------------------|
| 1974     | PN-III-P1-1.1-PRECISI-2021-57432 | Ruprecht   | Eszter-Karolina  | Mapping species richness of plant families in European vegetation   | 2021                        | 6,000.00              | 2021-09-15<br>15:22:20   |
| 1975     | PN-III-P1-1.1-PRECISI-2021-57433 | Vlasa      | Alexandru        | Accuracy of Three-Dimensional (3D) Printed Dental Digital Models Generated with Three Types of Resin Polymers by Extra-Oral Optical Scanning                                      | 2021                        | 6,000.00              | 2021-09-15<br>15:22:25   |
| 1976     | PN-III-P1-1.1-PRECISI-2021-57436 | Moise      | Adela Ramona     | Applicability of Honey on Silkworms ( <i>Bombyx mori</i> ) and Quality Improvement of its Biomaterials  | 2021                        | 2,000.00              | 2021-09-15<br>15:22:34   |
| 1977     | PN-III-P1-1.1-PRECISI-2021-57439 | Găman      | Mihnea-Alexandru | The non-invasive assessment of hepatic fibrosis   | 2021                        | 2,000.00              | 2021-09-15<br>15:22:44   |
| 1978     | PN-III-P1-1.1-PRECISI-2021-57441 | Tutunaru   | Bogdan           | Silver nanoparticles/polyvinyl alcohol film: studies of thermal characterization, AFM and corrosion protection by electrodeposition on 304L stainless steel                       | 2021                        | 6,000.00              | 2021-09-15<br>15:22:54   |
| 1979     | PN-III-P1-1.1-PRECISI-2021-57442 | Lung       | Ildiko           | Evaluation of CNT-COOH/MnO <sub>2</sub> /Fe <sub>3</sub> O <sub>4</sub> nanocomposite for ibuprofen and paracetamol removal from aqueous solutions                                | 2020                        | 6,000.00              | 2021-09-15<br>15:22:57   |
| 1980     | PN-III-P1-1.1-PRECISI-2021-57444 | Emoke      | Pall             | Assessment and Antibiotic Resistance Profiling in <i>Vibrio</i> Species Isolated from Wild Birds Captured in Danube Delta Biosphere Reserve, Romania                              | 2021                        | 2,000.00              | 2021-09-15<br>15:23:06   |
| 1981     | PN-III-P1-1.1-PRECISI-2021-57447 | Nita       | Cristina-Roxana  | $\gamma$ spectroscopy of the <sup>96</sup> Y isotope: Searching for the onset of shape coexistence before N = 60  | 2020                        | 6,000.00              | 2021-09-15<br>15:23:09   |
| 1982     | PN-III-P1-1.1-PRECISI-2021-57450 | Holban     | Alina Maria      | Polyphenols of Honeybee Origin with Applications in Dental Medicine   | 2020                        | 6,000.00              | 2021-09-15<br>15:23:30   |
| 1983     | PN-III-P1-1.1-PRECISI-2021-57453 | Radulescu  | Vicentiu         | Multiplicity and Concentration of Solutions for Kirchhoff Equations with Magnetic Field   | 2021                        | 6,000.00              | 2021-09-15<br>15:23:31   |
| 1984     | PN-III-P1-1.1-PRECISI-2021-57454 | ANTONIA    | AURORA           | In vitro characterization of novel nanostructured collagen-hydroxyapatite composite scaffolds doped with magnesium with improved biodegradation rate for hard tissue regeneration | 2021                        | 10,000.00             | 2021-09-15<br>15:23:33   |
| 1985     | PN-III-P1-1.1-PRECISI-2021-57456 | Anghel     | Ionut            | Heating Homes with Servers: Workload Scheduling for Heat Reuse in Distributed Data Centers  | 2021                        | 6,000.00              | 2021-09-15<br>15:23:57   |
| 1986     | PN-III-P1-1.1-PRECISI-2021-57457 | Coroian    | Mircea           | Human West Nile Meningo-Encephalitis in a Highly Endemic Country: A Complex Epidemiological Analysis on Biotic and Abiotic Risk Factors   | 2020                        | 6,000.00              | 2021-09-15<br>15:24:06   |
| 1987     | PN-III-P1-1.1-PRECISI-2021-57459 | BUNGAU     | SIMONA GABRIELA  | Promising Roles of Alternative Medicine and Plant-Based Nanotechnology as Remedies for Urinary Tract Infections   | 2020                        | 2,000.00              | 2021-09-15<br>15:24:11   |
| 1988     | PN-III-P1-1.1-PRECISI-2021-57462 | Romanitan  | Cosmin           | X-ray scattering profiles: revealing the porosity gradient in porous silicon  | 2021                        | 6,000.00              | 2021-09-15<br>15:24:12   |
| 1989     | PN-III-P1-1.1-PRECISI-2021-57464 | Sfetcu     | Raluca           | The balance of adult mental health care: provision of core health versus other types of care in eight European countries  | 2020                        | 6,000.00              | 2021-09-15<br>15:24:16   |

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| 1990     | PN-III-P1-1.1-PRECISI-2021-57466 | Hartel         | Tibor             | Shifts in amphibian population dynamics in response to a change in the predator community  | 2021                        | 2,000.00              | 2021-09-15 15:24:19      |
| 1991     | PN-III-P1-1.1-PRECISI-2021-57468 | Danu           | Andrea            | J/psi elliptic and triangular flow in Pb-Pb collisions at root s(NN)=5.02 TeV  | 2020                        | 6,000.00              | 2021-09-15 15:24:19      |
| 1992     | PN-III-P1-1.1-PRECISI-2021-57469 | Marian-Potra   | Alexandra-Camelia | The Impact of the COVID-19 Pandemic on Independent Creative Activities in Two Large Cities in Romania  | 2021                        | 6,000.00              | 2021-09-15 15:25:06      |
| 1993     | PN-III-P1-1.1-PRECISI-2021-57471 | ALDEA          | CODRUTA-NICOLETA  | Generalized loxodromes with application to time-optimal navigation in arbitrary wind   | 2021                        | 6,000.00              | 2021-09-15 15:25:08      |
| 1994     | PN-III-P1-1.1-PRECISI-2021-57474 | Zinicovscaia   | Inga              | Zinc-Containing Effluent Treatment Using Shewanella xiamenensis Biofilm Formed on Zeolite  | 2021                        | 6,000.00              | 2021-09-15 15:25:37      |
| 1995     | PN-III-P1-1.1-PRECISI-2021-57477 | Romanitan      | Cosmin            | Effect of the lattice mismatch on threading dislocations in heteroepitaxial GaN layers revealed by X-ray diffraction   | 2021                        | 6,000.00              | 2021-09-15 15:26:12      |
| 1996     | PN-III-P1-1.1-PRECISI-2021-57480 | Oprea          | Ovidiu Cristian   | Innovative antimicrobial chitosan/ ZnO/ Ag NPs /citronella essential oil nanocomposite – potential coating for grapes  | 2020                        | 6,000.00              | 2021-09-15 15:26:19      |
| 1997     | PN-III-P1-1.1-PRECISI-2021-57483 | GEORGESCU      | Cecilia           | Use of Yoghurt Enhanced with Volatile Plant Oils Encapsulated in Sodium Alginate to Increase the Human Body's Immunity in the Present Fight Against Stress     | 2020                        | 2,000.00              | 2021-09-15 15:26:31      |
| 1998     | PN-III-P1-1.1-PRECISI-2021-57484 | Casian         | Tibor             | Testing the Limits of a Portable NIR Spectrometer: Content Uniformity of Complex Powder Mixtures Followed by Calibration Transfer for In-Line Blend Monitoring | 2021                        | 2,000.00              | 2021-09-15 15:26:39      |
| 1999     | PN-III-P1-1.1-PRECISI-2021-57489 | Mărginean      | Cristina Oana     | Rapunzel syndrome-an extremely rare cause of digestive symptoms in children, a case report and a review of the literature                                      | 2021                        | 6,000.00              | 2021-09-15 15:26:50      |
| 2000     | PN-III-P1-1.1-PRECISI-2021-57492 | ALACI          | Stelian           | Study of the Rolling Friction Coefficient between Dissimilar Materials through the Motion of a Conical Pendulum  | 2020                        | 2,000.00              | 2021-09-15 15:26:57      |
| 2001     | PN-III-P1-1.1-PRECISI-2021-57495 | Fulga          | Andreea           | Common fixed point theorem on Proinov type mappings via simulation function  | 2021                        | 6,000.00              | 2021-09-15 15:27:16      |
| 2002     | PN-III-P1-1.1-PRECISI-2021-57498 | Florina-Dorina | Covaciu           | Edible Oils Differentiation Based on the Determination of Fatty Acids Profile and Raman Spectroscopy-A Case Study  | 2020                        | 2,000.00              | 2021-09-15 15:27:17      |
| 2003     | PN-III-P1-1.1-PRECISI-2021-57499 | Vacaru         | Ana Maria         | What Is the Sweetest UPR Flavor for the $\beta$ -cell? That Is the Question  | 2021                        | 6,000.00              | 2021-09-15 15:27:19      |
| 2004     | PN-III-P1-1.1-PRECISI-2021-57501 | Ovidiu         | Vrancianu         | Emerging strategies to combat beta-lactamase ESKAPE pathogens  | 2020                        | 6,000.00              | 2021-09-15 15:27:45      |
| 2005     | PN-III-P1-1.1-PRECISI-2021-57504 | Nekvapil       | Fran              | Single-cell Raman micro-spectroscopy for tracking of carotenoids in cyanobacteria exposed to Mn and Zn doped ferrite nanoparticles                             | 2021                        | 6,000.00              | 2021-09-15 15:27:49      |

**Subprogram 1.1 - Resurse Umane - Premiarea rezultatelor cercetarii - Articole, Competitia 2021**  
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|----------|----------------------------------|------------------|-------------------|--|-----------------------------|-----------------------|--------------------------|
| 2006     | PN-III-P1-1.1-PRECISI-2021-57507 | Lungu            | Adriana           | 3D POSS cages decorated 2D graphenic sheets: A versatile platform for silicon-carbonaceous nano-additives design   | 2021                        | 10,000.00             | 2021-09-15<br>15:28:07   |
| 2007     | PN-III-P1-1.1-PRECISI-2021-57510 | Grigore          | Oana              | Method for exploring the topological charge and shape of an optical vortex generated by a spiral phase plate   | 2021                        | 6,000.00              | 2021-09-15<br>15:28:22   |
| 2008     | PN-III-P1-1.1-PRECISI-2021-57512 | Antoniac         | Vasile Iulian     | In Vitro Properties of Manganese-Substituted Tricalcium Phosphate Coatings for Titanium Biomedical Implants Deposited by Arc Plasma                                      | 2020                        | 2,000.00              | 2021-09-15<br>15:29:06   |
| 2009     | PN-III-P1-1.1-PRECISI-2021-57514 | Maria            | Dragan            | Biological Evaluation Of Azetidine-2-One Derivatives of Ferulic Acid as Promising Anti Inflammatory Agents   | 2020                        | 2,000.00              | 2021-09-15<br>15:29:07   |
| 2010     | PN-III-P1-1.1-PRECISI-2021-57517 | Barbu            | Viorel            | Boundary controllability of phase-transition region of a two-phase Stefan problem  | 2021                        | 6,000.00              | 2021-09-15<br>15:29:15   |
| 2011     | PN-III-P1-1.1-PRECISI-2021-57520 | Circioban        | Denisa            | Risperidone/Randomly Methylated beta-Cyclodextrin Inclusion Complex-Compatibility Study with Pharmaceutical Excipients   | 2021                        | 2,000.00              | 2021-09-15<br>15:29:21   |
| 2012     | PN-III-P1-1.1-PRECISI-2021-57522 | Diaconu-Gherasim | Loredana          | Personality Traits and Time Perspectives: Implications for Adolescents' Mental Health and Mental Illness   | 2021                        | 6,000.00              | 2021-09-15<br>15:29:24   |
| 2013     | PN-III-P1-1.1-PRECISI-2021-57525 | Costache         | Romulus           | Comparison of multi-criteria-analytical hierarchy process and machine learning-boosted tree models for regional flood susceptibility mapping: a case study from Slovakia | 2021                        | 2,000.00              | 2021-09-15<br>15:29:39   |
| 2014     | PN-III-P1-1.1-PRECISI-2021-57528 | Popa             | Adriana           | Tailoring the RhB removal rate by modifying the PVDF membrane surface through ZnO particles deposition   | 2021                        | 2,000.00              | 2021-09-15<br>15:29:40   |
| 2015     | PN-III-P1-1.1-PRECISI-2021-57529 | Apostu           | Simona-Andreea    | Socioeconomic Effects of COVID-19 Pandemic: Exploring Uncertainty in the Forecast of the Romanian Unemployment Rate for the Period 2020–2023                             | 2021                        | 2,000.00              | 2021-09-15<br>15:29:54   |
| 2016     | PN-III-P1-1.1-PRECISI-2021-57532 | Diaconu-Gherasim | Loredana          | The relation between time perspectives and well-being: A meta-analysis on research   | 2021                        | 6,000.00              | 2021-09-15<br>15:30:18   |
| 2017     | PN-III-P1-1.1-PRECISI-2021-57535 | Curecheriu       | Lavinia-Petronela | Four-fold multifunctional properties in self-organized layered ferrite   | 2020                        | 6,000.00              | 2021-09-15<br>15:30:31   |
| 2018     | PN-III-P1-1.1-PRECISI-2021-57538 | Mairean          | Cornelia          | The relation between mortality salience, traffic locus of control, and risky driving behavior  | 2021                        | 2,000.00              | 2021-09-15<br>15:30:50   |
| 2019     | PN-III-P1-1.1-PRECISI-2021-57540 | Radulescu        | Vicentiu          | Multi-bump solutions for quasilinear elliptic equations with variable exponents and critical growth in $R^N$   | 2021                        | 6,000.00              | 2021-09-15<br>15:30:58   |
| 2020     | PN-III-P1-1.1-PRECISI-2021-57541 | Parvulescu       | Vasile            | Co-Fe Nanoparticles Wrapped on N-Doped Graphitic Carbons as Highly Selective CO <sub>2</sub> Methanation Catalysts   | 2021                        | 6,000.00              | 2021-09-15<br>15:30:59   |
| 2021     | PN-III-P1-1.1-PRECISI-2021-57544 | Samoilă          | Petrisor          | Boosting catalytic wet-peroxide-oxidation performances of cobalt ferrite by doping with lanthanides for organic pollutants degradation                                   | 2020                        | 6,000.00              | 2021-09-15<br>15:31:17   |

**Subprogram 1.1 - Resurse Umane - Premiile rezultatelor cercetării - Articole, Competiția 2021**  
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|----------|----------------------------------|------------------|--------------------|--|-----------------------------|-----------------------|--------------------------|
| 2022     | PN-III-P1-1.1-PRECISI-2021-57545 | Belc             | Anda               | Influence of warm mix additives on the low-temperature behavior of bitumen using the Bending Beam Rheometer (BBR)  | 2021                        | 6,000.00              | 2021-09-15 15:31:26      |
| 2023     | PN-III-P1-1.1-PRECISI-2021-57546 | Necoara          | Ion                | Randomized sketch descent methods for non-separable linearly constrained optimization  | 2021                        | 6,000.00              | 2021-09-15 15:31:37      |
| 2024     | PN-III-P1-1.1-PRECISI-2021-57549 | Sandu            | Andrei Victor      | Experimental Research on the Cutting of Metal Materials by Electrical Discharge Machining with Contact Breaking with Metal Band as Transfer Object   | 2020                        | 2,000.00              | 2021-09-15 15:31:38      |
| 2025     | PN-III-P1-1.1-PRECISI-2021-57552 | Carnuta (Turtoi) | Georgiana-Mihaela  | A novel platform for drug testing: Biomimetic three-dimensional hyaluronic acid-based scaffold seeded with human hepatocarcinoma cells   | 2021                        | 6,000.00              | 2021-09-15 15:31:41      |
| 2026     | PN-III-P1-1.1-PRECISI-2021-57555 | Minciuna         | Ioan-Alexandru     | Assessment of subclinical diabetic cardiomyopathy by speckle-tracking imaging  | 2020                        | 6,000.00              | 2021-09-15 15:31:51      |
| 2027     | PN-III-P1-1.1-PRECISI-2021-57558 | Marțiș           | Georgiana Smaranda | The Physicochemical and Antioxidant Properties of Sambucus nigra L. and Sambucus nigra Haschberg during Growth Phases: From Buds to Ripening   | 2021                        | 6,000.00              | 2021-09-15 15:32:09      |
| 2028     | PN-III-P1-1.1-PRECISI-2021-57561 | Acu              | Ana Maria          | A C-0-Semigroup of Ulam Unstable Operators   | 2020                        | 2,000.00              | 2021-09-15 15:32:29      |
| 2029     | PN-III-P1-1.1-PRECISI-2021-57564 | oprea            | eliza              | Valorization of Gleditsia triacanthos Invasive Plant Cellulose Microfibers and Phenolic Compounds for Obtaining Multi-Functional Wound Dressings with Antimicrobial and Antioxidant Properties | 2020                        | 6,000.00              | 2021-09-15 15:32:37      |
| 2030     | PN-III-P1-1.1-PRECISI-2021-57567 | Ene              | Antoaneta          | Natural Radioactivity, Radiological Hazard and Petrographical Studies on Aswan Granites Used as Building Materials in Egypt  | 2021                        | 2,000.00              | 2021-09-15 15:32:43      |
| 2031     | PN-III-P1-1.1-PRECISI-2021-57568 | Confederat       | Luminita-Georgeta  | Chitosan-based Delivery Systems Loaded with Glibenclamide and Lipoic acid: Formulation, Characterization and Kinetic Release Studies   | 2020                        | 2,000.00              | 2021-09-15 15:33:01      |
| 2032     | PN-III-P1-1.1-PRECISI-2021-57571 | Purcar           | Violeta            | Preparation and Characterization of Silica Nanoparticles and of Silica-Gentamicin Nanostructured Solution Obtained by Microwave-Assisted Synthesis   | 2021                        | 6,000.00              | 2021-09-15 15:33:03      |
| 2033     | PN-III-P1-1.1-PRECISI-2021-57574 | Carnuta (Turtoi) | Georgiana-Mihaela  | Synthesis, Characterization, and In Vitro Insulin-Mimetic Activity Evaluation of Valine Schiff Base Coordination Compounds of Oxidovanadium(V)   | 2021                        | 6,000.00              | 2021-09-15 15:33:30      |
| 2034     | PN-III-P1-1.1-PRECISI-2021-57576 | Neculai Valeanu  | Andra Sabina       | Game-Changing Approaches in Sperm Sex-Sorting: Microfluidics and Nanotechnology  | 2021                        | 6,000.00              | 2021-09-15 15:33:38      |
| 2035     | PN-III-P1-1.1-PRECISI-2021-57579 | Panait           | Mirela             | The Impact of Corruption, Economic Freedom and Urbanization on Economic Development: Western Balkans versus EU-27  | 2020                        | 2,000.00              | 2021-09-15 15:34:26      |
| 2036     | PN-III-P1-1.1-PRECISI-2021-57580 | Tertis           | Mihaela-Claudia    | Methylene Blue and Proflavine as Intraarterial Marker for Functional Perforazome-Comparative Study   | 2021                        | 6,000.00              | 2021-09-15 15:34:32      |
| 2037     | PN-III-P1-1.1-PRECISI-2021-57581 | Neculai Valeanu  | Andra Sabina       | Nanomaterials and Essential Oils as Candidates for Developing Novel Treatment Options for Bovine Mastitis  | 2021                        | 6,000.00              | 2021-09-15 15:34:58      |

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| 2038     | PN-III-P1-1.1-PRECISI-2021-57584 | Caruntu      | Constantin      | Assessment of Histological Features in Squamous Cell Carcinoma Involving Head and Neck Skin and Mucosa  | 2021                        | 6,000.00              | 2021-09-15 15:35:02      |
| 2039     | PN-III-P1-1.1-PRECISI-2021-57585 | RECE         | LAURENTIU LIVIU | Design Contributions to the Elaboration of New Modeling Schemes for the Buckling Assessment of Hydraulic Actuators  | 2020                        | 6,000.00              | 2021-09-15 15:35:23      |
| 2040     | PN-III-P1-1.1-PRECISI-2021-57586 | Zinicovscaia | Inga            | Accumulation of Potentially Toxic Elements in Mosses Collected in the Republic of Moldova   | 2021                        | 6,000.00              | 2021-09-15 15:35:25      |
| 2041     | PN-III-P1-1.1-PRECISI-2021-57588 | Foris        | Diana           | Exploring the Environmental Practices in Hospitality through Booking Websites and Online Tourist Reviews  | 2020                        | 2,000.00              | 2021-09-15 15:35:28      |
| 2042     | PN-III-P1-1.1-PRECISI-2021-57591 | Icriverzi    | Madalina        | Salecan-Clay Based Polymer Nanocomposites for Chemotherapeutic Drug Delivery Systems; Characterization and In Vitro Biocompatibility Studies                      | 2020                        | 2,000.00              | 2021-09-15 15:35:29      |
| 2043     | PN-III-P1-1.1-PRECISI-2021-57592 | Mitrica      | Bianca          | Driving factors of urban sprawl in the Romanian plain. Regional and temporal modelling using logistic regression  | 2021                        | 6,000.00              | 2021-09-15 15:36:01      |
| 2044     | PN-III-P1-1.1-PRECISI-2021-57594 | Cioara       | Tudor           | Data Centers Optimized Integration with Multi-Energy Grids: Test Cases and Results in Operational Environment   | 2020                        | 2,000.00              | 2021-09-15 15:36:12      |
| 2045     | PN-III-P1-1.1-PRECISI-2021-57597 | Alina        | Banciu          | The Occurrence of Potentially Pathogenic and Antibiotic Resistant Gram-Negative Bacteria Isolated from the Danube Delta Ecosystem                                 | 2021                        | 2,000.00              | 2021-09-15 15:37:00      |
| 2046     | PN-III-P1-1.1-PRECISI-2021-57598 | VISA         | Aurelia-Sorina  | Synthesis and electrochemical properties of metal(II)-carboxyethylphenylphosphinates  | 2021                        | 6,000.00              | 2021-09-15 15:37:08      |
| 2047     | PN-III-P1-1.1-PRECISI-2021-57601 | Andrei       | Florin          | Thickness-Dependent Photoelectrochemical Water Splitting Properties of Self-Assembled Nanostructured LaFeO <sub>3</sub> Perovskite Thin Films                     | 2021                        | 6,000.00              | 2021-09-15 15:37:16      |
| 2048     | PN-III-P1-1.1-PRECISI-2021-57604 | Paşca        | Claudia         | Biologically Active Extracts from Different Medicinal Plants Tested as Potential Additives against Bee Pathogens  | 2021                        | 2,000.00              | 2021-09-15 15:37:23      |
| 2049     | PN-III-P1-1.1-PRECISI-2021-57606 | Hitu         | Liviu           | Total Tumor Diameter and UnilateralMultifocality as Independent Predictor Factors forMetastatic Papillary ThyroidMicrocarcinoma                                   | 2021                        | 6,000.00              | 2021-09-15 15:37:31      |
| 2050     | PN-III-P1-1.1-PRECISI-2021-57609 | Catalin      | DUMITRESCU      | Developing a Solution for Mobility and Distribution Analysis Based on Bluetooth and Artificial Intelligence   | 2020                        | 2,000.00              | 2021-09-15 15:37:32      |
| 2051     | PN-III-P1-1.1-PRECISI-2021-57610 | Nita         | Cristina        | Link between Alkali Metals in Salt Templates and in Electrolytes for Improved Carbon-Based Electrochemical Capacitors   | 2021                        | 6,000.00              | 2021-09-15 15:37:33      |
| 2052     | PN-III-P1-1.1-PRECISI-2021-57612 | Răducă       | Mihai           | Magnetic Molecular Rectangles Constructed from Functionalized Nitronyl-Nitroxide Ligands and Lanthanide(III) Ions   | 2021                        | 2,000.00              | 2021-09-15 15:37:55      |
| 2053     | PN-III-P1-1.1-PRECISI-2021-57615 | Danciu       | Corina          | Phytochemical Screening, Antibacterial, Antifungal, Antiviral, Cytotoxic, and Anti-Quorum-Sensing Properties of Teucrium polium L. Aerial Parts Methanolic Extrac | 2020                        | 6,000.00              | 2021-09-15 15:37:56      |

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| 2054     | PN-III-P1-1.1-PRECISI-2021-57617 | Ionescu    | Anata-Flavia    | MOSOSS: an adapted multi-objective symbiotic organisms search for scheduling  | 2021                        | 2,000.00              | 2021-09-15 15:38:02      |
| 2055     | PN-III-P1-1.1-PRECISI-2021-57618 | Antal      | Marcel          | Blockchain-Based Decentralized Virtual Power Plants of Small Prosumers  | 2021                        | 2,000.00              | 2021-09-15 15:38:33      |
| 2056     | PN-III-P1-1.1-PRECISI-2021-57620 | Costache   | Romulus         | Exploring novel hybrid soft computing models for landslide susceptibility mapping in Son La hydropower reservoir basin  | 2021                        | 2,000.00              | 2021-09-15 15:39:24      |
| 2057     | PN-III-P1-1.1-PRECISI-2021-57621 | Maxim      | Catalin         | Molecule-based magnetic materials constructed from paramagnetic organic ligands and two different metal ions  | 2021                        | 10,000.00             | 2021-09-15 15:39:28      |
| 2058     | PN-III-P1-1.1-PRECISI-2021-57624 | Eliza      | Nichifor        | Artificial Intelligence in Electronic Commerce: Basic Chatbots and the Customer Journey   | 2021                        | 2,000.00              | 2021-09-15 15:39:30      |
| 2059     | PN-III-P1-1.1-PRECISI-2021-57627 | Nan        | Mihai           | The AMIRO Social Robotics Framework: Deployment and Evaluation on the Pepper Robot  | 2020                        | 6,000.00              | 2021-09-15 15:39:36      |
| 2060     | PN-III-P1-1.1-PRECISI-2021-57630 | Nita       | Cristina        | Hard carbon derived from coconut shells, walnut shells, and corn silk biomass waste exhibiting high capacity for Na-ion batteries                                 | 2021                        | 6,000.00              | 2021-09-15 15:39:38      |
| 2061     | PN-III-P1-1.1-PRECISI-2021-57631 | CIMPOESU   | NICANOR         | New Zn3Mg-xY Alloys: Characteristics, Microstructural Evolution and Corrosion Behavior  | 2021                        | 6,000.00              | 2021-09-15 15:39:54      |
| 2062     | PN-III-P1-1.1-PRECISI-2021-57633 | Radulescu  | Vicentiu        | High perturbations of quasilinear problems with double criticality  | 2021                        | 6,000.00              | 2021-09-15 15:40:10      |
| 2063     | PN-III-P1-1.1-PRECISI-2021-57634 | Hitu       | Liviu           | MicroRNA in Papillary Thyroid Carcinoma: A Systematic Review from 2018 to June 2020   | 2020                        | 6,000.00              | 2021-09-15 15:40:17      |
| 2064     | PN-III-P1-1.1-PRECISI-2021-57637 | Constantin | Marius          | Multidimensional Facets of Entrepreneurial Resilience during the COVID-19 Crisis through the Lens of the Wealthiest Romanian Counties                             | 2020                        | 2,000.00              | 2021-09-15 15:40:33      |
| 2065     | PN-III-P1-1.1-PRECISI-2021-57639 | BUNGAU     | SIMONA GABRIELA | The Lipid Paradox as a Metabolic Checkpoint and Its Therapeutic Significance in Ameliorating the Associated Cardiovascular Risks in Rheumatoid Arthritis Patients | 2020                        | 6,000.00              | 2021-09-15 15:40:38      |
| 2066     | PN-III-P1-1.1-PRECISI-2021-57640 | Sfetcu     | Raluca          | Discharge planning, self-management, and community support: Strategies to avoid psychiatric rehospitalisation from a service user perspective                     | 2020                        | 6,000.00              | 2021-09-15 15:41:04      |
| 2067     | PN-III-P1-1.1-PRECISI-2021-57642 | Fulga      | Andreea         | On Some Interpolative Contractions of Suzuki Type Mappings  | 2021                        | 6,000.00              | 2021-09-15 15:41:09      |
| 2068     | PN-III-P1-1.1-PRECISI-2021-57643 | Mihai      | Laura           | Irradiation of Er <sup>3+</sup> , Yb <sup>3+</sup> doped phosphate glasses using electrons and protons  | 2020                        | 6,000.00              | 2021-09-15 15:42:02      |
| 2069     | PN-III-P1-1.1-PRECISI-2021-57645 | crisan     | vlad emil       | Growth and chemical composition of silver birch: Comparative study between Lithuania and Romania  | 2020                        | 2,000.00              | 2021-09-15 15:42:08      |

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| 2070     | PN-III-P1-1.1-PRECISI-2021-57646 | Barbu             | Viorel        | Solutions for nonlinear Fokker-Planck equations with measures as initial data and McKean-Vlasov equations  | 2021                        | 6,000.00              | 2021-09-15 15:42:48      |
| 2071     | PN-III-P1-1.1-PRECISI-2021-57648 | Lupan             | Alexandru     | Iron carbonyl complexes of a rigid chelating dicarbene: A density functional theory study  | 2021                        | 2,000.00              | 2021-09-15 15:43:03      |
| 2072     | PN-III-P1-1.1-PRECISI-2021-57651 | Sandu             | Ion           | Analysis of the Influence of Age Stages on Static Plantar Pressure Indicators for Karate Do Practitioners (Preliminary Report)                                       | 2021                        | 2,000.00              | 2021-09-15 15:43:51      |
| 2073     | PN-III-P1-1.1-PRECISI-2021-57654 | ANTOHE            | Iulia         | Sensitive pH Monitoring Using a Polyaniline-Functionalized Fiber Optic—Surface Plasmon Resonance Detector  | 2021                        | 6,000.00              | 2021-09-15 15:43:58      |
| 2074     | PN-III-P1-1.1-PRECISI-2021-57657 | Zinicovscaia      | Inga          | Investigation of materials for reactive permeable barrier in removing cadmium and chromium(VI) from aquifer near a solid domestic waste landfill                     | 2021                        | 2,000.00              | 2021-09-15 15:44:23      |
| 2075     | PN-III-P1-1.1-PRECISI-2021-57660 | Mihai             | Mara          | Electrochemotherapy and Other Clinical Applications of Electroporation for the Targeted Therapy of Metastatic Melanoma.  | 2021                        | 6,000.00              | 2021-09-15 15:44:36      |
| 2076     | PN-III-P1-1.1-PRECISI-2021-57661 | Dragoescu         | Dana          | Study of the thermophysical properties for aqueous alkanediols binary mixtures   | 2021                        | 6,000.00              | 2021-09-15 15:44:44      |
| 2077     | PN-III-P1-1.1-PRECISI-2021-57663 | Panaitescu        | Denis Mihaela | Influence of microfibrillated cellulose and soft biocomponent on the morphology and thermal properties of thermoplastic polyurethanes                                | 2021                        | 2,000.00              | 2021-09-15 15:44:47      |
| 2078     | PN-III-P1-1.1-PRECISI-2021-57666 | Docea             | Anca Oana     | A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy  | 2021                        | 2,000.00              | 2021-09-15 15:45:15      |
| 2079     | PN-III-P1-1.1-PRECISI-2021-57669 | ANTOHE            | Iulia         | A polyaniline/platinum coated fiber optic surface plasmon resonance sensor for picomolar detection of 4-nitrophenol  | 2021                        | 6,000.00              | 2021-09-15 15:45:20      |
| 2080     | PN-III-P1-1.1-PRECISI-2021-57670 | CAVALU            | SIMONA        | Severe Cardiac and Metabolic Pathology Induced by Steroid Abuse in a Young Individual<br>By  | 2021                        | 2,000.00              | 2021-09-15 15:45:26      |
| 2081     | PN-III-P1-1.1-PRECISI-2021-57672 | Paşca             | Claudia       | Screening of Some Romanian Raw Honeys and Their Probiotic Potential Evaluation   | 2021                        | 2,000.00              | 2021-09-15 15:45:30      |
| 2082     | PN-III-P1-1.1-PRECISI-2021-57675 | Nicoara           | Adrian Ionut  | CO2 Sequestration in the Production of Portland Cement Mortars with Calcium Carbonate Additions  | 2021                        | 2,000.00              | 2021-09-15 15:45:37      |
| 2083     | PN-III-P1-1.1-PRECISI-2021-57678 | Dragana-Biliana   | Dreghici      | Chitosan-Hydroxyapatite Composite Layers Generated in Radio Frequency Magnetron Sputtering Discharge: From Plasma to Structural and Morphological Analysis of Layers | 2020                        | 6,000.00              | 2021-09-15 15:45:40      |
| 2084     | PN-III-P1-1.1-PRECISI-2021-57681 | Florentina Ionela | Bucur         | High-pressure processing-induced transcriptome response during recovery of Listeria monocytogenes  | 2021                        | 6,000.00              | 2021-09-15 15:45:44      |
| 2085     | PN-III-P1-1.1-PRECISI-2021-57684 | BUTNARIU          | MONICA        | Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits  | 2021                        | 2,000.00              | 2021-09-15 15:46:06      |

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| 2086     | PN-III-P1-1.1-PRECISI-2021-57687 | Tit          | Delia Mirela     | Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus   | 2021                        | 6,000.00              | 2021-09-15 15:46:17      |
| 2087     | PN-III-P1-1.1-PRECISI-2021-57688 | Necoara      | Ion              | General Convergence Analysis of Stochastic First-Order Methods for Composite Optimization   | 2021                        | 6,000.00              | 2021-09-15 15:47:07      |
| 2088     | PN-III-P1-1.1-PRECISI-2021-57690 | BADICA       | Petre            | Partially-oriented MgB2 superconducting bulks with addition of B4C and cubic BN obtained by slip casting under high magnetic field and spark plasma sintering         | 2021                        | 2,000.00              | 2021-09-15 15:47:30      |
| 2089     | PN-III-P1-1.1-PRECISI-2021-57691 | Tudor        | Mihaela          | A Proteomic Study Suggests Stress Granules as New Potential Actors in Radiation-Induced Bystander Effects   | 2021                        | 6,000.00              | 2021-09-15 15:47:50      |
| 2090     | PN-III-P1-1.1-PRECISI-2021-57693 | Radulescu    | Vicentiu         | Anisotropic Singular Neumann Equations with Unbalanced Growth   | 2021                        | 2,000.00              | 2021-09-15 15:47:56      |
| 2091     | PN-III-P1-1.1-PRECISI-2021-57696 | Andreea      | Oprea            | Imaging neutron capture cross sections: i-TED proof-of-concept and future prospects based on Machine-Learning techniques  | 2021                        | 2,000.00              | 2021-09-15 15:48:17      |
| 2092     | PN-III-P1-1.1-PRECISI-2021-57699 | Alexandru    | Andrei           | Fuzzy Results for Finitely Supported Structures   | 2021                        | 6,000.00              | 2021-09-15 15:48:25      |
| 2093     | PN-III-P1-1.1-PRECISI-2021-57702 | Dascalu      | Ioan Andrei      | Chiral organic-inorganic lead halide perovskites based on alpha-alanine   | 2021                        | 2,000.00              | 2021-09-15 15:48:36      |
| 2094     | PN-III-P1-1.1-PRECISI-2021-57705 | ALDEA        | CODRUTA-NICOLETA | Time-Extremal Navigation in Arbitrary Winds on Conformally Flat Riemannian Manifolds  | 2021                        | 6,000.00              | 2021-09-15 15:48:39      |
| 2095     | PN-III-P1-1.1-PRECISI-2021-57708 | Bocsan       | Ioana Corina     | The Diabetes Eating Problem Survey-Revised (DEPS-R) in a Greek Adult Population with Type 1 Diabetes Mellitus: Model Comparison Supporting a Single Factor Structure. | 2021                        | 6,000.00              | 2021-09-15 15:48:42      |
| 2096     | PN-III-P1-1.1-PRECISI-2021-57709 | Andreea      | Oprea            | Measurement of the $^{72}\text{Ge}(n, \gamma)$ cross section over a wide neutron energy range at the CERN n_TOF facility  | 2021                        | 6,000.00              | 2021-09-15 15:49:12      |
| 2097     | PN-III-P1-1.1-PRECISI-2021-57711 | Tertis       | Mihaela-Claudia  | An Electrochemical Strategy for the Simultaneous Detection of Doxorubicin and Simvastatin for Their Potential Use in the Treatment of Cancer                          | 2021                        | 6,000.00              | 2021-09-15 15:49:38      |
| 2098     | PN-III-P1-1.1-PRECISI-2021-57714 | Costache     | Romulus          | A comparison among fuzzy multi-criteria decision making, bivariate, multivariate and machine learning models in landslide susceptibility mapping                      | 2021                        | 2,000.00              | 2021-09-15 15:49:48      |
| 2099     | PN-III-P1-1.1-PRECISI-2021-57715 | oprea        | eliza            | Chemical Composition, Antipathogenic and Cytotoxic Activity of the Essential Oil Extracted from Amorpha fruticosa Fruits  | 2021                        | 2,000.00              | 2021-09-15 15:50:05      |
| 2100     | PN-III-P1-1.1-PRECISI-2021-57717 | Buzura-Matei | Ioana Adriana    | Rickettsia spp. in bats of Romania: high prevalence of Rickettsia monacensis in two insectivorous bat species   | 2021                        | 6,000.00              | 2021-09-15 15:50:07      |
| 2101     | PN-III-P1-1.1-PRECISI-2021-57720 | Elena        | Manaila          | Water Absorption Kinetics in Natural Rubber Composites Reinforced with Natural Fibers Processed by Electron Beam Irradiation  | 2020                        | 6,000.00              | 2021-09-15 15:50:10      |

**Subprogram 1.1 - Resurse Umane - Premiile rezultatei cercetarii - Articole, Competitia 2021**  
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| 2102     | PN-III-P1-1.1-PRECISI-2021-57722 | Andreea     | Oprea              | Destruction of the cosmic $\gamma$ -ray emitter $^{26}\text{Al}$ in massive stars: Study of the key $^{26}\text{Al}(n, p)$ reaction                          | 2021                        | 6,000.00              | 2021-09-15 15:50:11      |
| 2103     | PN-III-P1-1.1-PRECISI-2021-57723 | Tiron Tudor | Adriana            | The Level of European Companies Integrated Reports Alignment to the Framework: The Role of Boards Characteristics  | 2020                        | 2,000.00              | 2021-09-15 15:50:15      |
| 2104     | PN-III-P1-1.1-PRECISI-2021-57726 | Copolovici  | Dana               | Green Synthesis, Characterization, and Antibacterial Properties of Silver Nanoparticles Obtained by Using Diverse Varieties of Cannabis sativa Leaf Extracts | 2021                        | 2,000.00              | 2021-09-15 15:50:16      |
| 2105     | PN-III-P1-1.1-PRECISI-2021-57729 | Danu        | Andrea             | Azimuthal correlations of prompt D mesons with charged particles in pp and p-Pb collisions at root s(NN)=5.02 TeV  | 2020                        | 6,000.00              | 2021-09-15 15:50:30      |
| 2106     | PN-III-P1-1.1-PRECISI-2021-57730 | FLORESCU    | ADRIANA            | Modeling and Simulation of a Flexible Manufacturing System-A Basic Component of Industry 4.0   | 2020                        | 2,000.00              | 2021-09-15 15:51:03      |
| 2107     | PN-III-P1-1.1-PRECISI-2021-57732 | Beleiu      | Ioana Natalia      | Perceptions regarding the profile of an ideal project manager  | 2020                        | 2,000.00              | 2021-09-15 15:51:19      |
| 2108     | PN-III-P1-1.1-PRECISI-2021-57735 | BUNGAU      | SIMONA GABRIELA    | Potential therapeutic effect of Chrysopogon zizanioides (Vetiver) as an anti-inflammatory agent  | 2021                        | 2,000.00              | 2021-09-15 15:51:36      |
| 2109     | PN-III-P1-1.1-PRECISI-2021-57738 | Dumitriu    | Cristina           | Functionalized TiO <sub>2</sub> nanotube platform for gliadin electroanalysis  | 2020                        | 2,000.00              | 2021-09-15 15:51:37      |
| 2110     | PN-III-P1-1.1-PRECISI-2021-57739 | Lungu       | Antonela           | Comparative Study on Wood CNC Routing Methods for Transposing a Traditional Motif from Romanian Textile Heritage into Furniture Decoration                   | 2021                        | 2,000.00              | 2021-09-15 15:52:06      |
| 2111     | PN-III-P1-1.1-PRECISI-2021-57742 | D'Amico     | Gianluca           | First case report of dermatitis associated with Leporacarus gibbus in cat  | 2021                        | 6,000.00              | 2021-09-15 15:52:09      |
| 2112     | PN-III-P1-1.1-PRECISI-2021-57745 | Novac       | Cristiana Stefania | The Impact of Mastitis on the Biochemical Parameters, Oxidative and Nitrosative Stress Markers in Goat's Milk: A Review                                      | 2020                        | 2,000.00              | 2021-09-15 15:52:12      |
| 2113     | PN-III-P1-1.1-PRECISI-2021-57747 | Corina      | Iltcus             | DNA-Guided Assembly for Fibril Proteins  | 2021                        | 6,000.00              | 2021-09-15 15:52:31      |
| 2114     | PN-III-P1-1.1-PRECISI-2021-57750 | CIMPOESU    | NICANOR            | Corrosion-Resistance Analysis of HA Layer Deposited through Electrophoresis on Ti4Al4Zr Metallic Substrate   | 2021                        | 2,000.00              | 2021-09-15 15:52:45      |
| 2115     | PN-III-P1-1.1-PRECISI-2021-57753 | Vescan      | Andreea            | Genetic programming for feature model synthesis: a replication study   | 2021                        | 6,000.00              | 2021-09-15 15:52:46      |
| 2116     | PN-III-P1-1.1-PRECISI-2021-57756 | Caruntu     | Constantin         | Preoperative Evaluation through Dermoscopy and Reflectance Confocal Microscopy of the Lateral Excision Margins for Primary Basal Cell Carcinoma              | 2021                        | 2,000.00              | 2021-09-15 15:52:49      |
| 2117     | PN-III-P1-1.1-PRECISI-2021-57759 | Vasilescu   | Alina              | Advances in the Detection of Dithiocarbamate Fungicides: Opportunities for Biosensors  | 2020                        | 2,000.00              | 2021-09-15 15:53:05      |

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| 2118     | PN-III-P1-1.1-PRECISI-2021-57762 | Gurzu           | Simona         | Subcellular Expression of Maspin in Colorectal Cancer: Friend or Foe  | 2021                        | 6,000.00              | 2021-09-15 15:53:20      |
| 2119     | PN-III-P1-1.1-PRECISI-2021-57765 | Stupariu        | Mihai Sorin    | Discrete curvatures of triangle meshes: From approximation of smooth surfaces to digital terrain data   | 2021                        | 2,000.00              | 2021-09-15 15:53:37      |
| 2120     | PN-III-P1-1.1-PRECISI-2021-57766 | Ianole-Calin    | Rodica         | Determinants of Satisfaction with Services, and Trust in the Information Received in Community Pharmacies: A Comparative Analysis to Foster Pharmaceutical Care Adoption  | 2021                        | 2,000.00              | 2021-09-15 15:53:38      |
| 2121     | PN-III-P1-1.1-PRECISI-2021-57769 | Lungu           | Antonela       | Comparative Surface Quality of Larch (Larix decidua Mill.) Fretwork Patterns Cut through by CNC Routing and by Laser  | 2021                        | 2,000.00              | 2021-09-15 15:53:39      |
| 2122     | PN-III-P1-1.1-PRECISI-2021-57772 | Herman          | Hildegard      | Complexation with Random Methyl-beta-Cyclodextrin and (2-Hidroxypropyl)-beta-Cyclodextrin Enhances In Vivo Anti-Fibrotic and Anti-Inflammatory Effects of Chrysin via the Inhibition of NF-kappa B and TGF-beta 1/Smad Signaling Pathways and Modulation of Hepatic Pro/Anti-Fibrotic miRNA | 2021                        | 6,000.00              | 2021-09-15 15:53:39      |
| 2123     | PN-III-P1-1.1-PRECISI-2021-57774 | Coltuc          | Dinu           | On the security of reversible data hiding in encrypted images by MSB prediction   | 2021                        | 6,000.00              | 2021-09-15 15:54:08      |
| 2124     | PN-III-P1-1.1-PRECISI-2021-57777 | GHIBA           | IONEL-DUMITREL | The Isotropic Cosserat Shell Model Including Terms up to $O(h^5)$ . Part II: Existence of Minimizers  | 2020                        | 6,000.00              | 2021-09-15 15:54:21      |
| 2125     | PN-III-P1-1.1-PRECISI-2021-57778 | Ianole-Calin    | Rodica         | Information or Habit: What Health Policy Makers Should Know about the Drivers of Self-Medication among Romanians  | 2021                        | 6,000.00              | 2021-09-15 15:54:34      |
| 2126     | PN-III-P1-1.1-PRECISI-2021-57779 | Nistorescu      | Simona         | Laser-Irradiated Chlorpromazine as a Potent Anti-Biofilm Agent for Coating of Biomedical Devices  | 2020                        | 2,000.00              | 2021-09-15 15:55:22      |
| 2127     | PN-III-P1-1.1-PRECISI-2021-57781 | MESESAN SCHMITZ | LUIZA          | Online Teaching and Learning in Higher Education during the Coronavirus Pandemic: Students' Perspective   | 2020                        | 2,000.00              | 2021-09-15 15:55:29      |
| 2128     | PN-III-P1-1.1-PRECISI-2021-57783 | Sofonea         | Florin         | On an Inequality for Legendre Polynomials   | 2020                        | 6,000.00              | 2021-09-15 15:55:42      |
| 2129     | PN-III-P1-1.1-PRECISI-2021-57786 | GHIBA           | IONEL-DUMITREL | The Isotropic Cosserat Shell Model Including Terms up to $O(h^5)$ . Part I: Derivation in Matrix Notation   | 2020                        | 6,000.00              | 2021-09-15 15:55:58      |
| 2130     | PN-III-P1-1.1-PRECISI-2021-57789 | Burlacu         | Alexandru      | Sudden cardiac death in dialysis patients: different causes and management strategies   | 2021                        | 6,000.00              | 2021-09-15 15:56:33      |
| 2131     | PN-III-P1-1.1-PRECISI-2021-57792 | Stanica-Ezeanu  | Dorin          | Natural depolymerization of waste poly(ethylene terephthalate) by neutral hydrolysis in marine water  | 2021                        | 6,000.00              | 2021-09-15 15:56:36      |
| 2132     | PN-III-P1-1.1-PRECISI-2021-57795 | Laura Mariana   | Cismaş         | Corporate Governance and Cash Holding: New Insights from Concentrated and Competitive Industries  | 2021                        | 2,000.00              | 2021-09-15 15:57:15      |

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|----------|----------------------------------|----------------|------------------|--|-----------------------------|-----------------------|--------------------------|
| 2133     | PN-III-P1-1.1-PRECISI-2021-57798 | TOMESCU        | IOAN             | Properties of connected (n,m)-graphs extremal relatively to vertex degree function index for convex functions  | 2021                        | 2,000.00              | 2021-09-15<br>15:57:33   |
| 2134     | PN-III-P1-1.1-PRECISI-2021-57801 | Tertis         | Mihaela-Claudia  | Modern Analytical Techniques for Detection of Bacteria in Surface and Wastewaters  | 2021                        | 2,000.00              | 2021-09-15<br>15:57:34   |
| 2135     | PN-III-P1-1.1-PRECISI-2021-57804 | Mester         | Alexandru        | Assessment and Care of Oral Lesions for Patients Who Undergo Radioiodine Treatment for Thyroid Cancer  | 2021                        | 2,000.00              | 2021-09-15<br>15:57:38   |
| 2136     | PN-III-P1-1.1-PRECISI-2021-57807 | Sandu          | Ion              | Investigating the Attitudes of First-Year Students of the Faculty of Physical Education and Sports of Galati towards Online Teaching Activities during the COVID-19 Pandemic | 2021                        | 2,000.00              | 2021-09-15<br>15:57:40   |
| 2137     | PN-III-P1-1.1-PRECISI-2021-57810 | Oprea          | Ovidiu Cristian  | Facile Use of ZnO Nanopowders to Protect Old Manual Paper Documents  | 2020                        | 2,000.00              | 2021-09-15<br>15:58:00   |
| 2138     | PN-III-P1-1.1-PRECISI-2021-57813 | Gheorghe       | Carmen Adriana   | Evaluation of the quality of lentic ecosystems in Romania by a GIS based WRASTIC model   | 2021                        | 6,000.00              | 2021-09-15<br>15:58:09   |
| 2139     | PN-III-P1-1.1-PRECISI-2021-57816 | Darabant       | Adrian Sergiu    | Automatic Development of Deep Learning Architectures for Image Segmentation  | 2020                        | 2,000.00              | 2021-09-15<br>15:58:22   |
| 2140     | PN-III-P1-1.1-PRECISI-2021-57819 | Fulga          | Andreea          | A solution to nonlinear Fredholm integral equations in the context of w-distances  | 2021                        | 6,000.00              | 2021-09-15<br>15:58:23   |
| 2141     | PN-III-P1-1.1-PRECISI-2021-57822 | Barbu          | Viorel           | THE CONTROLLABILITY OF FOKKER-PLANCK EQUATIONS WITH REFLECTING BOUNDARY CONDITIONS AND CONTROLLERS IN DIFFUSION TERM   | 2021                        | 6,000.00              | 2021-09-15<br>15:58:27   |
| 2142     | PN-III-P1-1.1-PRECISI-2021-57824 | Soran          | Maria - Loredana | Biotransformation of Non-steroidal Anti-inflammatory Drugs Induces Ultrastructural Modifications in Green Leafy Vegetables   | 2021                        | 6,000.00              | 2021-09-15<br>15:58:34   |
| 2143     | PN-III-P1-1.1-PRECISI-2021-57825 | Mărgărit       | Monica           | Learning from Experiment: Unio Freshwater Mussel Shells in Fifth-millennium BC Romania   | 2021                        | 2,000.00              | 2021-09-15<br>15:58:46   |
| 2144     | PN-III-P1-1.1-PRECISI-2021-57828 | Mihailescu     | Mihai            | On the monotonicity of the principal frequency of the p-Laplacian  | 2021                        | 6,000.00              | 2021-09-15<br>15:58:54   |
| 2145     | PN-III-P1-1.1-PRECISI-2021-57831 | Dinca          | Gheorghita       | The Impact of Corruption and Rent-Seeking Behavior upon Economic Wealth in the European Union from a Public Choice Approach  | 2021                        | 2,000.00              | 2021-09-15<br>15:58:56   |
| 2146     | PN-III-P1-1.1-PRECISI-2021-57834 | Manea          | Natalia          | Physico-Chemical Parameters and Health Risk Analysis of Groundwater Quality  | 2021                        | 2,000.00              | 2021-09-15<br>15:59:01   |
| 2147     | PN-III-P1-1.1-PRECISI-2021-57835 | Lazar          | Mihaela Diana    | Retention and distribution of pesticides in planted filter microcosms designed for treatment of agricultural surface runoff  | 2021                        | 6,000.00              | 2021-09-15<br>15:59:32   |
| 2148     | PN-III-P1-1.1-PRECISI-2021-57837 | Stancu-Dumitru | Denisa           | The asymptotic behavior of solutions to a class of inhomogeneous problems: an Orlicz-Sobolev space approach  | 2021                        | 6,000.00              | 2021-09-15<br>15:59:34   |

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| 2149     | PN-III-P1-1.1-PRECISI-2021-57840 | NEGREA     | ADINA-GEORGETA  | Full Factorial Design for Gold Recovery from Industrial Solutions   | 2021                        | 2,000.00              | 2021-09-15<br>15:59:35   |
| 2150     | PN-III-P1-1.1-PRECISI-2021-57843 | Bogdan     | Maria           | Influence of COVID-19 on Health-Related Quality of Life and the Perception of Being Vaccinated to Prevent COVID-19: An Approach for Community Pharmacists from Romania and Bulgaria | 2021                        | 6,000.00              | 2021-09-15<br>15:59:49   |
| 2151     | PN-III-P1-1.1-PRECISI-2021-57844 | Tit        | Delia Mirela    | Focus on Multi-targeted Role of Curcumin: a Boon in Therapeutic Paradigm  | 2021                        | 2,000.00              | 2021-09-15<br>15:59:53   |
| 2152     | PN-III-P1-1.1-PRECISI-2021-57847 | Mitran     | Cristina Iulia  | Posttranslational Modifications Pattern in Clear Cell Renal Cell Carcinoma  | 2020                        | 2,000.00              | 2021-09-15<br>16:00:30   |
| 2153     | PN-III-P1-1.1-PRECISI-2021-57849 | BUNGAU     | SIMONA GABRIELA | Mitochondrial dysfunction and traffic jams in amyotrophic lateral sclerosis   | 2021                        | 2,000.00              | 2021-09-15<br>16:01:29   |
| 2154     | PN-III-P1-1.1-PRECISI-2021-57850 | Badea      | Liana           | The Economic and Environmental Impact of Bitcoin  | 2021                        | 2,000.00              | 2021-09-15<br>16:02:25   |
| 2155     | PN-III-P1-1.1-PRECISI-2021-57852 | Scripca    | Laura           | An innovative method for preventing honey crystallization   | 2020                        | 6,000.00              | 2021-09-15<br>16:02:41   |
| 2156     | PN-III-P1-1.1-PRECISI-2021-57855 | Purcar     | Violeta         | Bilayer coatings based on silica materials and iron (III) phthalocyanine – Sensitized TiO2 photocatalyst  | 2021                        | 2,000.00              | 2021-09-15<br>16:02:48   |
| 2157     | PN-III-P1-1.1-PRECISI-2021-57858 | Bacter     | Claudia         | Correlates of Preadolescent Emotional Health in 18 Countries. A Study Using Children’s Words Data   | 2021                        | 2,000.00              | 2021-09-15<br>16:02:49   |
| 2158     | PN-III-P1-1.1-PRECISI-2021-57859 | Costache   | Romulus         | New neural fuzzy-based machine learning ensemble for enhancing the prediction accuracy of flood susceptibility mapping  | 2020                        | 2,000.00              | 2021-09-15<br>16:03:06   |
| 2159     | PN-III-P1-1.1-PRECISI-2021-57862 | Marincea   | Stefan          | Sequential dehydration of the phosphate–sulfate association from Gura Dobrogei Cave, Dobrogea, Romania  | 2021                        | 2,000.00              | 2021-09-15<br>16:03:35   |
| 2160     | PN-III-P1-1.1-PRECISI-2021-57864 | Vasilescu  | Alina           | Collision-Based Electrochemical Detection of Lysozyme Aggregation   | 2021                        | 6,000.00              | 2021-09-15<br>16:03:41   |
| 2161     | PN-III-P1-1.1-PRECISI-2021-57867 | Pop        | Alina           | The Representation of Immigration. A Retrospective Newspaper Analysis   | 2020                        | 6,000.00              | 2021-09-15<br>16:03:44   |
| 2162     | PN-III-P1-1.1-PRECISI-2021-57868 | DUMITRIU   | MADALINA        | Study on the Evaluation Methods of the Vertical Ride Comfort of Railway Vehicle-Mean Comfort Method and Sperling's Method   | 2021                        | 2,000.00              | 2021-09-15<br>16:03:54   |
| 2163     | PN-III-P1-1.1-PRECISI-2021-57870 | LUNGULEASA | Aurel           | Evaluation of Oak-Specific Consumption, Efficiency, and Losses from an Aesthetic Veneer Factory   | 2021                        | 2,000.00              | 2021-09-15<br>16:04:00   |
| 2164     | PN-III-P1-1.1-PRECISI-2021-57873 | Iovu       | Mihai-Bogdan    | Social work competencies: a descriptive analysis on practice behaviours among Romanian social workers   | 2021                        | 2,000.00              | 2021-09-15<br>16:04:24   |

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| 2165     | PN-III-P1-1.1-PRECISI-2021-57876 | Danu       | Andrea         | Centrality dependence of J/psi and psi(2S) production and nuclear modification in p-Pb collisions at =8.16 TeV  | 2021                        | 6,000.00              | 2021-09-15<br>16:04:30   |
| 2166     | PN-III-P1-1.1-PRECISI-2021-57878 | Radu       | Elena Ruxandra | The Soil Biodegradability of Structured Composites Based on Cellulose Cardboard and Blends of Polylactic Acid and Polyhydroxybutyrate   | 2021                        | 2,000.00              | 2021-09-15<br>16:04:46   |
| 2167     | PN-III-P1-1.1-PRECISI-2021-57879 | Rosca      | Alin           | Hybrid Nanofluids Flows Determined by a Permeable Power-Law Stretching/Shrinking Sheet Modulated by Orthogonal Surface Shear  | 2021                        | 2,000.00              | 2021-09-15<br>16:05:21   |
| 2168     | PN-III-P1-1.1-PRECISI-2021-57881 | ANITA      | Sebastian      | Vaccination in a two-group epidemic model   | 2021                        | 6,000.00              | 2021-09-15<br>16:05:33   |
| 2169     | PN-III-P1-1.1-PRECISI-2021-57882 | Duma       | Virgil-Florin  | Optimization of X-ray Investigations in Dentistry using Optical Coherence Tomography  | 2021                        | 6,000.00              | 2021-09-15<br>16:05:40   |
| 2170     | PN-III-P1-1.1-PRECISI-2021-57883 | Pascu      | Ionut Silviu   | Adapting the planning and management of Norway spruce forests in mountain areas of Romania to environmental conditions including climate change   | 2020                        | 6,000.00              | 2021-09-15<br>16:05:40   |
| 2171     | PN-III-P1-1.1-PRECISI-2021-57886 | Vranceanu  | Maria Diana    | Assessment of Force Retention between Milled Metallic and Ceramic Telescopic Crowns with Different Taper Angles Used for Oral Rehabilitation  | 2020                        | 2,000.00              | 2021-09-15<br>16:05:53   |
| 2172     | PN-III-P1-1.1-PRECISI-2021-57889 | UDROIU     | RAZVAN         | Data Delivery in a Disaster or Quarantined Area Divided into Triangles Using DTN-Based Algorithms for Unmanned Aerial Vehicles  | 2021                        | 6,000.00              | 2021-09-15<br>16:06:21   |
| 2173     | PN-III-P1-1.1-PRECISI-2021-57890 | Mitran     | Madalina Irina | Cellular Response against Oxidative Stress, a Novel Insight into Lupus Nephritis Pathogenesis   | 2021                        | 6,000.00              | 2021-09-15<br>16:06:29   |
| 2174     | PN-III-P1-1.1-PRECISI-2021-57892 | Pascu      | Ionut Silviu   | Growth Relationships in Silver Fir Stands at Their Lower-Altitude Limit in Romania  | 2021                        | 6,000.00              | 2021-09-15<br>16:06:32   |
| 2175     | PN-III-P1-1.1-PRECISI-2021-57895 | Fusu       | Lucian         | Two new species of Ooencyrtus (Hymenoptera, Encyrtidae), egg parasitoids of the bagrada bug Bagrada hilaris (Hemiptera, Pentatomidae), with taxonomic notes on Ooencyrtus telenomicida. | 2020                        | 2,000.00              | 2021-09-15<br>16:06:59   |
| 2176     | PN-III-P1-1.1-PRECISI-2021-57898 | Scutariu   | Adrian-Liviu   | Human Resources Training Needs in the Small and Medium Enterprises from Cross-Border Area Romania-Ukraine-Republic of Moldova   | 2021                        | 2,000.00              | 2021-09-15<br>16:07:06   |
| 2177     | PN-III-P1-1.1-PRECISI-2021-57901 | Stanciu    | Cezar          | ROMANIA, THE CSCE AND THE LEGACY OF WORLD WAR II  | 2021                        | 6,000.00              | 2021-09-15<br>16:07:19   |
| 2178     | PN-III-P1-1.1-PRECISI-2021-57902 | Pascu      | Ionut Silviu   | Estimation of the Productivity Potential of Mountain Sites (Mixed Beech-Coniferous Stands) in the Romanian Carpathians  | 2021                        | 6,000.00              | 2021-09-15<br>16:07:24   |
| 2179     | PN-III-P1-1.1-PRECISI-2021-57904 | HRITCU     | LUCIAN         | Bay Leaf (Laurus Nobilis L.) Incense Improved Scopolamine-Induced Amnesic Rats by Restoring Cholinergic Dysfunction and Brain Antioxidant Status  | 2021                        | 6,000.00              | 2021-09-15<br>16:07:53   |
| 2180     | PN-III-P1-1.1-PRECISI-2021-57907 | Pascu      | Ionut Silviu   | Development of Mathematical Models for the Estimation of Dendrometric Variables Based on Unmanned Aerial Vehicle Optical Data: A Romanian Case Study                                    | 2021                        | 6,000.00              | 2021-09-15<br>16:08:20   |

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| 2181     | PN-III-P1-1.1-PRECISI-2021-57909 | Stănculescu  | Elena           | Fear of COVID-19 in Romania: Validation of the Romanian Version of the Fear of COVID-19 Scale Using Graded Response Model Analysis  | 2021                        | 6,000.00              | 2021-09-15<br>16:08:23   |
| 2182     | PN-III-P1-1.1-PRECISI-2021-57912 | Ene          | Antoaneta       | Gamma, Fast Neutron, Proton, and Alpha Shielding Properties of Borate Glasses: A Closer Look on Lead (II) Oxide and Bismuth (III) Oxide Reinforcement   | 2021                        | 2,000.00              | 2021-09-15<br>16:08:24   |
| 2183     | PN-III-P1-1.1-PRECISI-2021-57915 | Teodosiu     | Carmen          | Sustainability assessment of waste electric and electronic equipment management systems: Development and validation of the SUSTWEEE methodology   | 2021                        | 6,000.00              | 2021-09-15<br>16:08:26   |
| 2184     | PN-III-P1-1.1-PRECISI-2021-57918 | Mihailescu   | Mihai           | The spectrum of the mean curvature operator   | 2021                        | 2,000.00              | 2021-09-15<br>16:08:43   |
| 2185     | PN-III-P1-1.1-PRECISI-2021-57919 | Birlan       | Mirel           | Evidence for differentiation of the most primitive small bodies   | 2021                        | 6,000.00              | 2021-09-15<br>16:09:04   |
| 2186     | PN-III-P1-1.1-PRECISI-2021-57922 | Barbu        | Viorel          | Asymptotic controllability of nonlinear Fokker-Planck equations   | 2021                        | 6,000.00              | 2021-09-15<br>16:09:07   |
| 2187     | PN-III-P1-1.1-PRECISI-2021-57925 | Pascu        | Ionut Silviu    | Forest Dynamics after Five Decades of Management in the Romanian Carpathians  | 2021                        | 6,000.00              | 2021-09-15<br>16:09:14   |
| 2188     | PN-III-P1-1.1-PRECISI-2021-57927 | Pelau        | Corina Monica   | The Impact of Artificial Intelligence on Consumers' Identity and Human Skills   | 2021                        | 2,000.00              | 2021-09-15<br>16:10:09   |
| 2189     | PN-III-P1-1.1-PRECISI-2021-57928 | Androniceanu | Armenia         | Risk Assessment of the SME Sector Operations during the COVID-19 Pandemic   | 2021                        | 6,000.00              | 2021-09-15<br>16:10:12   |
| 2190     | PN-III-P1-1.1-PRECISI-2021-57930 | Belenesi     | Marioara        | Disclosure Dynamics and Non-Financial Reporting Analysis. The Case of Romanian Listed Companies   | 2021                        | 2,000.00              | 2021-09-15<br>16:11:03   |
| 2191     | PN-III-P1-1.1-PRECISI-2021-57933 | Banaduc      | Doru            | Proposed environmental risk management elements in a Carpathian valley basin, within the Roşia Montană European historical mining area  | 2021                        | 6,000.00              | 2021-09-15<br>16:11:09   |
| 2192     | PN-III-P1-1.1-PRECISI-2021-57936 | Potârniche   | Adrian-Valentin | The Use of Activated Micronized Zeolite Clinoptilolite as a Possible Alternative to Antibiotics and Chestnut Extract for the Control of Undifferentiated Calf Diarrhea: An In Vitro and In Vivo Study | 2020                        | 6,000.00              | 2021-09-15<br>16:11:27   |
| 2193     | PN-III-P1-1.1-PRECISI-2021-57939 | Budaca       | Andreea-Ioana   | Screening amendment to the universal decay law for alpha decay  | 2021                        | 2,000.00              | 2021-09-15<br>16:11:44   |
| 2194     | PN-III-P1-1.1-PRECISI-2021-57942 | Muraru       | Sebastian       | Towards Performant Design of Carbon-Based Nanomotors for Hydrogen Separation through Molecular Dynamics Simulations   | 2020                        | 6,000.00              | 2021-09-15<br>16:11:44   |
| 2195     | PN-III-P1-1.1-PRECISI-2021-57943 | Chira        | Camelia         | Autonomous on-wrist acceleration-based fall detection systems: unsolved challenges  | 2021                        | 6,000.00              | 2021-09-15<br>16:11:56   |
| 2196     | PN-III-P1-1.1-PRECISI-2021-57946 | Micheu       | Miruna-Mihaela  | Yield of Rare Variants Detected by Targeted Next-Generation Sequencing in a Cohort of Romanian Index Patients with Hypertrophic Cardiomyopathy  | 2020                        | 6,000.00              | 2021-09-15<br>16:12:04   |

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| 2197     | PN-III-P1-1.1-PRECISI-2021-57948 | Nita          | Cristina           | Laser-assisted synthesis of carbon coatings with cobalt oxide nanoparticles embedded in gradient of composition and sizes                            | 2021                        | 6,000.00              | 2021-09-15<br>16:12:13   |
| 2198     | PN-III-P1-1.1-PRECISI-2021-57949 | Bălăţescu     | Sergiu             | Belief in a zero-sum game and subjective well-being across 35 countries  | 2021                        | 6,000.00              | 2021-09-15<br>16:12:15   |
| 2199     | PN-III-P1-1.1-PRECISI-2021-57951 | Gabor         | Manuela Rozalia    | Q or R Factor Analysis for Subjectiveness Measurement in Consumer Behavior? A Study Case on Durable Goods Buying Behavior in Romania                 | 2021                        | 6,000.00              | 2021-09-15<br>16:12:15   |
| 2200     | PN-III-P1-1.1-PRECISI-2021-57952 | Muraru        | Sebastian          | Investigating Hydrogen Separation in a Novel Rotating Carbon Nanotube-Carbon Nanocone Setup Using Molecular Dynamics Simulations                     | 2020                        | 2,000.00              | 2021-09-15<br>16:12:35   |
| 2201     | PN-III-P1-1.1-PRECISI-2021-57954 | Mărginean     | Cristina Oana      | Pediatric Obesity—A Potential Risk Factor for Systemic Inflammatory Syndrome Associated to COVID-19, a Case Report                                   | 2021                        | 6,000.00              | 2021-09-15<br>16:13:05   |
| 2202     | PN-III-P1-1.1-PRECISI-2021-57955 | Rusen         | Edina              | One-pot strategy for obtaining magnetic PMMA particles through ATRP using Fe(CO)(5) as co-initiator  | 2021                        | 6,000.00              | 2021-09-15<br>16:13:15   |
| 2203     | PN-III-P1-1.1-PRECISI-2021-57958 | LUNGULEASA    | Aurel              | Analysis of briquettes and pellets obtained from two types of Paulownia (Paulownia tomentosa and Paulownia elongata) sawdust                         | 2021                        | 2,000.00              | 2021-09-15<br>16:13:57   |
| 2204     | PN-III-P1-1.1-PRECISI-2021-57960 | Alexandru     | Marmureanu         | From National to Transnational Seismic Monitoring Products and Services in the Republic of Bulgaria, Republic of Moldova, Romania, and Ukraine       | 2021                        | 6,000.00              | 2021-09-15<br>16:14:03   |
| 2205     | PN-III-P1-1.1-PRECISI-2021-57963 | Sanislav      | Teodora            | Energy Harvesting Techniques for Internet of Things (IoT)  | 2021                        | 2,000.00              | 2021-09-15<br>16:15:13   |
| 2206     | PN-III-P1-1.1-PRECISI-2021-57966 | Tamas         | Levente            | Absolute Pose Estimation of Central Cameras Using Planar Regions   | 2021                        | 10,000.00             | 2021-09-15<br>16:15:22   |
| 2207     | PN-III-P1-1.1-PRECISI-2021-57968 | Popescu-Pelin | Gianina-Florentina | Bioactive Ibuprofen-Loaded PLGA Coatings for Multifunctional Surface Modification of Medical Devices   | 2021                        | 6,000.00              | 2021-09-15<br>16:15:32   |
| 2208     | PN-III-P1-1.1-PRECISI-2021-57970 | Petroşanu     | Dana Mihaela       | Electricity Consumption Forecasting Based on a Bidirectional Long-Short-Term Memory Artificial Neural Network  | 2020                        | 2,000.00              | 2021-09-15<br>16:15:39   |
| 2209     | PN-III-P1-1.1-PRECISI-2021-57972 | Belc          | Anda               | Influence of Different Warm Mix Additives on Characteristics of Warm Mix Asphalt   | 2021                        | 6,000.00              | 2021-09-15<br>16:15:39   |
| 2210     | PN-III-P1-1.1-PRECISI-2021-57973 | Gavreliuc     | Alin               | Beyond the facade of generosity-Regional stereotypes within the same national culture influence prosocial behaviors                                  | 2021                        | 2,000.00              | 2021-09-15<br>16:15:56   |
| 2211     | PN-III-P1-1.1-PRECISI-2021-57975 | Croitoru      | Alin               | Stepwise migration: What drives the relocation of migrants upon return?  | 2021                        | 6,000.00              | 2021-09-15<br>16:16:06   |
| 2212     | PN-III-P1-1.1-PRECISI-2021-57978 | Costache      | Romulus            | Locally weighted learning based hybrid intelligence models for groundwater potential mapping and modeling: A case study at Gia Lai province, Vietnam | 2021                        | 6,000.00              | 2021-09-15<br>16:16:19   |

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| 2213     | PN-III-P1-1.1-PRECISI-2021-57979 | Ghimici      | Luminita       | Synthesis of Thiourea-Graft-Polyethyleneimine and Its Performance in Flocculation of Some Inorganic Particles  | 2021                        | 2,000.00              | 2021-09-15<br>16:16:24   |
| 2214     | PN-III-P1-1.1-PRECISI-2021-57981 | HĂLĂLIȘAN    | Aureliu-Florin | Analysis of State Forest Institutions in the Republic of Moldova, Using a Causative Model  | 2021                        | 6,000.00              | 2021-09-15<br>16:16:38   |
| 2215     | PN-III-P1-1.1-PRECISI-2021-57984 | Barbu        | Viorel         | Variational approach to nonlinear stochastic differential equations in Hilbert spaces  | 2021                        | 2,000.00              | 2021-09-15<br>16:17:08   |
| 2216     | PN-III-P1-1.1-PRECISI-2021-57987 | Scripca      | Laura          | The Use of Ultrasound for Preventing Honey Crystallization   | 2021                        | 2,000.00              | 2021-09-15<br>16:17:09   |
| 2217     | PN-III-P1-1.1-PRECISI-2021-57990 | CAVALU       | SIMONA         | Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence                 | 2021                        | 6,000.00              | 2021-09-15<br>16:17:10   |
| 2218     | PN-III-P1-1.1-PRECISI-2021-57993 | Ilies        | Maria          | From Proteomics to Personalized Medicine: The Importance of Isoflavone Dose and Estrogen Receptor Status in Breast Cancer Cells                        | 2020                        | 6,000.00              | 2021-09-15<br>16:17:26   |
| 2219     | PN-III-P1-1.1-PRECISI-2021-57996 | JIPA         | Florin-Cosmin  | Picosecond Laser Processing of Photosensitive Glass for Generation of Biologically Relevant Microenvironments  | 2020                        | 2,000.00              | 2021-09-15<br>16:17:58   |
| 2220     | PN-III-P1-1.1-PRECISI-2021-57999 | bujor        | alexandra      | Phytochemicals and endothelial dysfunction: recent advances and perspectives   | 2021                        | 6,000.00              | 2021-09-15<br>16:18:09   |
| 2221     | PN-III-P1-1.1-PRECISI-2021-58000 | Mozos        | Ioana          | Kinetics of platelet adhesion to a fibrinogen-coated surface in whole blood under flow conditions  | 2021                        | 2,000.00              | 2021-09-15<br>16:18:19   |
| 2222     | PN-III-P1-1.1-PRECISI-2021-58001 | Vasilescu    | Alina          | Addressing the Selectivity of Enzyme Biosensors: Solutions and Perspectives  | 2021                        | 6,000.00              | 2021-09-15<br>16:19:09   |
| 2223     | PN-III-P1-1.1-PRECISI-2021-58002 | Tirca        | Diana Mihaela  | Sustainability practices at private universities: a state-of-the-art assessment  | 2020                        | 2,000.00              | 2021-09-15<br>16:19:23   |
| 2224     | PN-III-P1-1.1-PRECISI-2021-58003 | Popescu      | Ionel          | Unraveling mechanistic aspects of the total oxidation of methane over Mn, Ni and Cu spinel cobaltites via in situ electrical conductivity measurements | 2021                        | 6,000.00              | 2021-09-15<br>16:19:41   |
| 2225     | PN-III-P1-1.1-PRECISI-2021-58006 | Niculescu    | Loredan Stefan | Regulation of microRNAs in high-fat diet induced hyperlipidemic hamsters   | 2020                        | 6,000.00              | 2021-09-15<br>16:19:46   |
| 2226     | PN-III-P1-1.1-PRECISI-2021-58008 | Tudose       | Madalina       | Benzofurazan derivatives modified graphene oxide nanocomposite: Physico-chemical characterization and interaction with bacterial and tumoral cells     | 2021                        | 6,000.00              | 2021-09-15<br>16:19:51   |
| 2227     | PN-III-P1-1.1-PRECISI-2021-58011 | Marc (Vlaic) | Romina Alina   | Advanced Characterization of Hemp Flour (Cannabis sativa L.) from Dacia Secuieni and Zenit Varieties, Compared to Wheat Flour                          | 2021                        | 6,000.00              | 2021-09-15<br>16:20:02   |
| 2228     | PN-III-P1-1.1-PRECISI-2021-58014 | Lupu         | Carmen         | Siliceous Natural Nanomaterials as Biorationals-Plant Protectants and Plant Health Strengtheners   | 2020                        | 6,000.00              | 2021-09-15<br>16:20:48   |

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| 2229     | PN-III-P1-1.1-PRECISI-2021-58017 | BUNGAU            | SIMONA GABRIELA  | Mechanistic insights into the role of B cells in rheumatoid arthritis   | 2021                        | 2,000.00              | 2021-09-15<br>16:20:49   |
| 2230     | PN-III-P1-1.1-PRECISI-2021-58018 | Valentin Marian   | Antohi           | Growth and integration's impact under a new dynamic approach  | 2021                        | 2,000.00              | 2021-09-15<br>16:20:50   |
| 2231     | PN-III-P1-1.1-PRECISI-2021-58020 | Oprea             | Ovidiu Cristian  | Biodegradable alginate films with ZnO nanoparticles and citronella essential oil - a novel antimicrobial structure                                    | 2021                        | 6,000.00              | 2021-09-15<br>16:20:53   |
| 2232     | PN-III-P1-1.1-PRECISI-2021-58021 | Istrate           | Marian Cosmin    | All-Oxide p-n Junction Thermoelectric Generator Based on SnOx and ZnO Thin Films  | 2021                        | 6,000.00              | 2021-09-15<br>16:20:54   |
| 2233     | PN-III-P1-1.1-PRECISI-2021-58023 | Dan               | Dobrota          | Redesign of the Geometry of Parts Produced from PBT Composite to Improve Their Operational Behavior   | 2021                        | 6,000.00              | 2021-09-15<br>16:21:08   |
| 2234     | PN-III-P1-1.1-PRECISI-2021-58026 | Florentina Ionela | Bucur            | Analysis of temporal gene regulation of Listeria monocytogenes revealed distinct regulatory response modes after exposure to high pressure processing | 2021                        | 6,000.00              | 2021-09-15<br>16:21:09   |
| 2235     | PN-III-P1-1.1-PRECISI-2021-58029 | ALDEA             | CODRUTA-NICOLETA | On Generalised Single-Heading Navigation  | 2021                        | 2,000.00              | 2021-09-15<br>16:21:26   |
| 2236     | PN-III-P1-1.1-PRECISI-2021-58030 | Popescu           | Cecilia-Mihaela  | MERSI, APROPO, PARDON IN CONTEMPORARY ROMANIAN: FROM ETYMOLOGY TO LEXICAL PRAGMATICS  | 2020                        | 2,000.00              | 2021-09-15<br>16:21:32   |
| 2237     | PN-III-P1-1.1-PRECISI-2021-58033 | RADITOIU          | VALENTIN         | Fluorescent Silica Hybrid Film-Forming Materials Based on Salicylaldazine   | 2020                        | 2,000.00              | 2021-09-15<br>16:21:55   |
| 2238     | PN-III-P1-1.1-PRECISI-2021-58036 | Tit               | Delia Mirela     | Unravelling the involvement of gut microbiota in type 2 diabetes mellitus   | 2021                        | 6,000.00              | 2021-09-15<br>16:22:11   |
| 2239     | PN-III-P1-1.1-PRECISI-2021-58037 | Mester            | Alexandru        | The Side Effects of Therapeutic Radioiodine-131 on the Structure of Enamel and Dentin in Permanent Human Teeth  | 2021                        | 6,000.00              | 2021-09-15<br>16:22:23   |
| 2240     | PN-III-P1-1.1-PRECISI-2021-58038 | Zancu             | Simona Alexandra | Alexithymia, body image and disordered eating in fashion models and student athletes  | 2021                        | 2,000.00              | 2021-09-15<br>16:22:39   |
| 2241     | PN-III-P1-1.1-PRECISI-2021-58041 | Rosca             | Alin             | Complete theory of the elastic wall jet: A new flow geometry with revisited two-phase nanofluids  | 2021                        | 2,000.00              | 2021-09-15<br>16:22:57   |
| 2242     | PN-III-P1-1.1-PRECISI-2021-58044 | Gurzu             | Simona           | Interaction between cadherins, vimentin and V-set and immunoglobulin domain containing 1 in gastric-type hepatocellular carcinoma                     | 2021                        | 10,000.00             | 2021-09-15<br>16:23:27   |
| 2243     | PN-III-P1-1.1-PRECISI-2021-58047 | Mocanu            | Razvan           | A Combined Model and Data-Driven Approach for the Determination of Rotor Temperature in an Induction Machine  | 2021                        | 6,000.00              | 2021-09-15<br>16:24:22   |
| 2244     | PN-III-P1-1.1-PRECISI-2021-58050 | Popa              | Adriana          | Interplay between ferromagnetism and photocatalytic activity generated by Fe <sup>3+</sup> ions in iron doped ZnO nanoparticles grown on MWCNTs       | 2021                        | 2,000.00              | 2021-09-15<br>16:24:28   |

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| 2245     | PN-III-P1-1.1-PRECISI-2021-58053 | Vodnar     | Dan Cristian    | Microalgae as sources of omega-3 polyunsaturated fatty acids: Biotechnological aspects   | 2021                        | 2,000.00              | 2021-09-15<br>16:25:13   |
| 2246     | PN-III-P1-1.1-PRECISI-2021-58054 | Isvoranu   | Gheorghita      | Gait Analysis Using Animal Models of Peripheral Nerve and Spinal Cord Injuries   | 2021                        | 6,000.00              | 2021-09-15<br>16:25:23   |
| 2247     | PN-III-P1-1.1-PRECISI-2021-58056 | Bostan     | Marinela        | Resveratrol Modulation of Apoptosis and Cell Cycle Response to Cisplatin in Head and Neck Cancer Cell Lines.   | 2021                        | 6,000.00              | 2021-09-15<br>16:25:49   |
| 2248     | PN-III-P1-1.1-PRECISI-2021-58057 | Vatavu     | Sorana          | Challenges on Radical Health Redesign to Reconfigure the Level of e-Health Adoption in EU Countries  | 2021                        | 6,000.00              | 2021-09-15<br>16:26:04   |
| 2249     | PN-III-P1-1.1-PRECISI-2021-58060 | Scripca    | Laura           | The influence of Chemical Contaminants on the Physicochemical properties of unifloral and Multifloral Honey  | 2021                        | 2,000.00              | 2021-09-15<br>16:26:20   |
| 2250     | PN-III-P1-1.1-PRECISI-2021-58062 | JÄNTSCHI   | Lorentz         | Figures of Graph Partitioning by Counting, Sequence and Layer Matrices   | 2021                        | 6,000.00              | 2021-09-15<br>16:26:26   |
| 2251     | PN-III-P1-1.1-PRECISI-2021-58063 | Harko      | Tiberiu         | Black hole solutions in modified gravity induced by quantum metric fluctuations  | 2021                        | 6,000.00              | 2021-09-15<br>16:26:38   |
| 2252     | PN-III-P1-1.1-PRECISI-2021-58065 | Barbu      | Viorel          | Existence and uniqueness of solutions to the Two - Phase Stefan Problem with convection  | 2021                        | 6,000.00              | 2021-09-15<br>16:26:46   |
| 2253     | PN-III-P1-1.1-PRECISI-2021-58068 | Catalin    | DUMITRESCU      | Intelligent Network Applications Monitoring and Diagnosis Employing Software Sensing and Machine Learning Solutions                                  | 2021                        | 2,000.00              | 2021-09-15<br>16:27:12   |
| 2254     | PN-III-P1-1.1-PRECISI-2021-58071 | Gheorghe   | Carmen Adriana  | GIS-Based Multi-Criteria Analysis Method for Assessment of Lake Ecosystems Degradation—Case Study in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>16:27:19   |
| 2255     | PN-III-P1-1.1-PRECISI-2021-58072 | MARES      | CONSTANTIN      | Quantification of the Direct Solar Impact on Some Components of the Hydro-Climatic System  | 2021                        | 2,000.00              | 2021-09-15<br>16:27:22   |
| 2256     | PN-III-P1-1.1-PRECISI-2021-58075 | Mihailescu | Mihai           | Torsional creep problems involving Grushin-type operators  | 2021                        | 6,000.00              | 2021-09-15<br>16:27:25   |
| 2257     | PN-III-P1-1.1-PRECISI-2021-58077 | Cristache  | Corina Marilena | The influence of flap design on patients' experiencing pain, swelling, and trismus after mandibular third molar surgery: a scoping systematic review | 2021                        | 2,000.00              | 2021-09-15<br>16:27:57   |
| 2258     | PN-III-P1-1.1-PRECISI-2021-58080 | BUTNARIU   | MONICA          | Genistein as a regulator of signaling pathways and microRNAs in different types of cancers   | 2021                        | 2,000.00              | 2021-09-15<br>16:28:05   |
| 2259     | PN-III-P1-1.1-PRECISI-2021-58083 | Dinca      | Marius Sorin    | Assessment of the European Union's Educational Efficiency  | 2021                        | 2,000.00              | 2021-09-15<br>16:28:19   |
| 2260     | PN-III-P1-1.1-PRECISI-2021-58084 | Petritan   | Any Mary        | Changes in Community Composition of Tropical Evergreen Forests during Succession in Ta Dung National Park, Central Highlands of Vietnam              | 2020                        | 6,000.00              | 2021-09-15<br>16:28:20   |

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| 2261     | PN-III-P1-1.1-PRECISI-2021-58086 | ANCUTA     | CODRINA           | Exploring the Role of Interleukin-6 Receptor Inhibitor Tocilizumab in Patients with Active Rheumatoid Arthritis and Periodontal Disease                                | 2021                        | 6,000.00              | 2021-09-15<br>16:28:29   |
| 2262     | PN-III-P1-1.1-PRECISI-2021-58089 | Marza      | Radu              | George Barit on Railways around the Middle of the Nineteenth Century   | 2021                        | 2,000.00              | 2021-09-15<br>16:28:31   |
| 2263     | PN-III-P1-1.1-PRECISI-2021-58092 | Bocsan     | Ioana Corina      | Vitamin D Status in Children in Greece and Its Relationship with Sunscreen Application   | 2021                        | 2,000.00              | 2021-09-15<br>16:28:49   |
| 2264     | PN-III-P1-1.1-PRECISI-2021-58095 | Vertan     | Constantin        | A Parametric Logarithmic Image Processing Framework Based on Fuzzy Graylevel Accumulation by the Hamacher T-Conorm   | 2021                        | 6,000.00              | 2021-09-15<br>16:29:00   |
| 2265     | PN-III-P1-1.1-PRECISI-2021-58096 | Baciu      | Raluca            | Quality of Life of Complete Denture Wearers—A Comparative Study between Conventional Dentures and Acrylic Dentures with Vitamin B12 Incorporated                       | 2021                        | 2,000.00              | 2021-09-15<br>16:29:08   |
| 2266     | PN-III-P1-1.1-PRECISI-2021-58098 | Scheau     | Cristian          | Cannabinoids and Inflammations of the Gut-Lung-Skin Barrier  | 2021                        | 6,000.00              | 2021-09-15<br>16:29:22   |
| 2267     | PN-III-P1-1.1-PRECISI-2021-58099 | Borz       | Stelian Alexandru | An Evaluation of the Importance of Smart Tourism Tools in the Riobamba Canton, Ecuador   | 2021                        | 2,000.00              | 2021-09-15<br>16:29:25   |
| 2268     | PN-III-P1-1.1-PRECISI-2021-58101 | Magdas     | Tudor-Mihai       | Attitudes and Knowledge of European Medical Students and Early Graduates about Vaccination and Self-Reported Vaccination Coverage-Multinational Cross-Sectional Survey | 2021                        | 6,000.00              | 2021-09-15<br>16:29:58   |
| 2269     | PN-III-P1-1.1-PRECISI-2021-58104 | Holban     | Alina Maria       | Trends in the Immunomodulatory Effects of Cordyceps militaris: Total Extracts, Polysaccharides and Cordycepin  | 2020                        | 6,000.00              | 2021-09-15<br>16:30:10   |
| 2270     | PN-III-P1-1.1-PRECISI-2021-58107 | Vlase      | Ionela            | Flexi(nse)curity in adult webcamming: Romanian women's experiences selling digital sex services under platform capitalism  | 2021                        | 2,000.00              | 2021-09-15<br>16:30:16   |
| 2271     | PN-III-P1-1.1-PRECISI-2021-58108 | Kifor      | Vasile Claudiu    | Automatic Acquisition of Failure Mode and Effect Analysis Ontology for Sustainable Risk Management   | 2020                        | 2,000.00              | 2021-09-15<br>16:30:16   |
| 2272     | PN-III-P1-1.1-PRECISI-2021-58110 | Vasilescu  | Alina             | Exhaled breath biomarker sensing   | 2021                        | 6,000.00              | 2021-09-15<br>16:30:16   |
| 2273     | PN-III-P1-1.1-PRECISI-2021-58112 | Mares      | Mihai             | Mycosands: Fungal diversity and abundance in beach sand and recreational waters - Relevance to human health  | 2021                        | 6,000.00              | 2021-09-15<br>16:30:41   |
| 2274     | PN-III-P1-1.1-PRECISI-2021-58114 | Mester     | Alexandru         | Disorders of Dental Hard Tissues Induced by Radioiodine-131 (I-131) Therapy Used in Differentiated Thyroid Cancer: An In Vitro Study                                   | 2020                        | 6,000.00              | 2021-09-15<br>16:30:42   |
| 2275     | PN-III-P1-1.1-PRECISI-2021-58116 | Miculescu  | Florin            | Fiber-Templated 3D Calcium-Phosphate Scaffolds for Biomedical Applications: The Role of the Thermal Treatment Ambient on Physico-Chemical Properties                   | 2021                        | 2,000.00              | 2021-09-15<br>16:31:00   |
| 2276     | PN-III-P1-1.1-PRECISI-2021-58117 | Ovidiu     | Vrancianu         | Present and Future Perspectives on Therapeutic Options for Carbapenemase-Producing Enterobacterales Infections   | 2021                        | 2,000.00              | 2021-09-15<br>16:31:11   |

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| 2277     | PN-III-P1-1.1-PRECISI-2021-58120 | Monah      | Dana              | Ubu Rex with Scenes from Macbeth  | 2020                        | 2,000.00              | 2021-09-15<br>16:31:13   |
| 2278     | PN-III-P1-1.1-PRECISI-2021-58123 | Craciun    | Eduard-Marius     | Internal structure influence on the impact strength and dynamic fracture toughness of hybrid polymer matrix composites with integrated elastomer interlayers  | 2021                        | 6,000.00              | 2021-09-15<br>16:31:21   |
| 2279     | PN-III-P1-1.1-PRECISI-2021-58125 | Miclos     | Sorin             | Detection of impurities using a SILPG sensor embedded into graphene reinforced composites   | 2021                        | 6,000.00              | 2021-09-15<br>16:31:44   |
| 2280     | PN-III-P1-1.1-PRECISI-2021-58126 | HĂLĂLIŞAN  | Aureliu-Florin    | Management Effectiveness Assessment for Ecuador's National Parks  | 2020                        | 0.00                  | 2021-09-15<br>16:32:06   |
| 2281     | PN-III-P1-1.1-PRECISI-2021-58129 | Daniela    | Calina            | The Burden of the Serious and Difficult-to-Treat Infections and a New Antibiotic Available: Cefiderocol   | 2021                        | 6,000.00              | 2021-09-15<br>16:32:57   |
| 2282     | PN-III-P1-1.1-PRECISI-2021-58132 | Bacter     | Claudia           | Housing for Sustainable Societies. Children's Perception and Satisfaction with Their House in Countries around the World  | 2021                        | 2,000.00              | 2021-09-15<br>16:33:15   |
| 2283     | PN-III-P1-1.1-PRECISI-2021-58135 | Kaslik     | Eva               | EXACT STABILITY AND INSTABILITY REGIONS FOR TWO-DIMENSIONAL LINEAR AUTONOMOUS MULTI-ORDER SYSTEMS OF FRACTIONAL-ORDER DIFFERENTIAL EQUATIONS  | 2021                        | 6,000.00              | 2021-09-15<br>16:33:32   |
| 2284     | PN-III-P1-1.1-PRECISI-2021-58137 | Shova      | Sergiu            | Coordination Polymers of the Macrocyclic Nickel(II) and Copper(II) Complexes with Isomeric Benzenedicarboxylates: The Case of Spatial Complementarity between the Bis-Macrocyclic Complexes and o-Phthalate | 2021                        | 6,000.00              | 2021-09-15<br>16:33:39   |
| 2285     | PN-III-P1-1.1-PRECISI-2021-58138 | Gavreliuc  | Alin              | Not All Forms of Independence Are Created Equal: Only Being Independent the "Right Way" Is Associated With Self-Esteem and Life Satisfaction  | 2021                        | 2,000.00              | 2021-09-15<br>16:33:47   |
| 2286     | PN-III-P1-1.1-PRECISI-2021-58140 | Borz       | Stelian Alexandru | Enhancing Working Posture Comparability in Forest Operations by the Use of Similarity Metrics   | 2021                        | 6,000.00              | 2021-09-15<br>16:33:57   |
| 2287     | PN-III-P1-1.1-PRECISI-2021-58141 | Matei      | Daniela           | Impact of Covid-19 on farming systems in Europe through the lens of resilience thinking   | 2021                        | 6,000.00              | 2021-09-15<br>16:34:00   |
| 2288     | PN-III-P1-1.1-PRECISI-2021-58143 | Coman      | Ciprian Mihai     | Techniques to Improve Reliability in an IoT Architecture Framework for Intelligent Products   | 2021                        | 2,000.00              | 2021-09-15<br>16:34:00   |
| 2289     | PN-III-P1-1.1-PRECISI-2021-58146 | Nekvapil   | Fran              | A New Biofertilizer Formulation with Enriched Nutrients Content from Wasted Algal Biomass Extracts Incorporated in Biogenic Powders   | 2021                        | 2,000.00              | 2021-09-15<br>16:34:34   |
| 2290     | PN-III-P1-1.1-PRECISI-2021-58149 | Dumitrescu | Bogdan            | DOA Estimation in the Autocorrelation Domain for Coprime Array  | 2021                        | 2,000.00              | 2021-09-15<br>16:34:53   |
| 2291     | PN-III-P1-1.1-PRECISI-2021-58152 | Sandu      | Ion               | Comparison of chemical compositions in wood and bark of Persian silk tree (Albizia julibrissin Durazz.)   | 2021                        | 6,000.00              | 2021-09-15<br>16:35:20   |
| 2292     | PN-III-P1-1.1-PRECISI-2021-58153 | Stanca     | Loredana          | Key biomarkers within the colorectal cancer related inflammatory microenvironment   | 2021                        | 6,000.00              | 2021-09-15<br>16:35:26   |

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| 2293     | PN-III-P1-1.1-PRECISI-2021-58155 | Kaslik        | Eva               | Stability analysis of multi-term fractional-differential equations with three fractional derivatives   | 2021                        | 6,000.00              | 2021-09-15<br>16:35:27   |
| 2294     | PN-III-P1-1.1-PRECISI-2021-58158 | Harca         | Iulia Maria       | Asymmetric and symmetric fission of excited nuclei of Hg-180,Hg-190 and Pb-184,Pb-192,Pb-202 formed in the reactions with Ar-36 and Ca-40,Ca-48 ions                       | 2021                        | 6,000.00              | 2021-09-15<br>16:36:18   |
| 2295     | PN-III-P1-1.1-PRECISI-2021-58161 | Borz          | Stelian Alexandru | Seedling Growth Performance of Four Forest Species with Different Techniques of Soil Tillage Used in Romanian Nurseries  | 2021                        | 6,000.00              | 2021-09-15<br>16:36:42   |
| 2296     | PN-III-P1-1.1-PRECISI-2021-58162 | Chirila       | Cristina          | Negative capacitance in epitaxial ferroelectric capacitors evidenced by dynamic dielectric characterization  | 2021                        | 2,000.00              | 2021-09-15<br>16:36:46   |
| 2297     | PN-III-P1-1.1-PRECISI-2021-58165 | Kaslik        | Eva               | Stability of Systems of Fractional-Order Differential Equations with Caputo Derivatives  | 2021                        | 6,000.00              | 2021-09-15<br>16:36:59   |
| 2298     | PN-III-P1-1.1-PRECISI-2021-58167 | Andrei        | Florin            | The Influence of the Structural and Morphological Properties of WO <sub>3</sub> Thin Films Obtained by PLD on the Photoelectrochemical Water-Splitting Reaction Efficiency | 2021                        | 6,000.00              | 2021-09-15<br>16:37:04   |
| 2299     | PN-III-P1-1.1-PRECISI-2021-58168 | Roi           | Alexandra         | An Observational Study on Cephalometric Characteristics and Patterns Associated with the Prader-Willi Syndrome: A Structural Equation Modelling and Network Approach       | 2021                        | 2,000.00              | 2021-09-15<br>16:37:09   |
| 2300     | PN-III-P1-1.1-PRECISI-2021-58170 | Peter         | Anca              | Morpho-structural and chemical characterization of paper based materials with functionalized surface   | 2021                        | 2,000.00              | 2021-09-15<br>16:37:43   |
| 2301     | PN-III-P1-1.1-PRECISI-2021-58173 | Ionescu-Kruse | Delia             | Analytical Atmospheric Ekman-Type Solutions with Height-Dependent Eddy Viscosities   | 2021                        | 6,000.00              | 2021-09-15<br>16:37:53   |
| 2302     | PN-III-P1-1.1-PRECISI-2021-58176 | POPESCU       | DANIELA ELENA     | Reversible Data Hiding Based on Varying Radix Numeral System   | 2021                        | 2,000.00              | 2021-09-15<br>16:37:54   |
| 2303     | PN-III-P1-1.1-PRECISI-2021-58179 | Angheliescu   | Petre             | Parallel Optimization of Program Instructions Using Genetic Algorithms   | 2021                        | 2,000.00              | 2021-09-15<br>16:38:07   |
| 2304     | PN-III-P1-1.1-PRECISI-2021-58182 | Panaitelescu  | Casen             | The use of Piper Betle leaf extract for forming a barrier layer on steel surface in hydrochloric acid solution   | 2021                        | 6,000.00              | 2021-09-15<br>16:38:30   |
| 2305     | PN-III-P1-1.1-PRECISI-2021-58185 | Lobiuc        | Andrei            | Effects of In-Situ Filler Loading vs. Conventional Filler and the Use of Retention-Related Additives on Properties of Paper  | 2020                        | 2,000.00              | 2021-09-15<br>16:38:48   |
| 2306     | PN-III-P1-1.1-PRECISI-2021-58186 | Corbu         | Nicoleta          | Does a Crisis Change News Habits? A Comparative Study of the Effects of COVID-19 on News Media Use in 17 European Countries  | 2021                        | 6,000.00              | 2021-09-15<br>16:38:50   |
| 2307     | PN-III-P1-1.1-PRECISI-2021-58188 | Necoara       | Ion               | H-2 Model Reduction of Linear Network Systems by Moment Matching and Optimization  | 2020                        | 6,000.00              | 2021-09-15<br>16:38:58   |
| 2308     | PN-III-P1-1.1-PRECISI-2021-58189 | Herman        | Hildegard         | Thuja occidentalis L. (Cupressaceae): Ethnobotany, Phytochemistry and Biological Activity  | 2020                        | 2,000.00              | 2021-09-15<br>16:39:19   |

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|----------|----------------------------------|-----------------|-------------------|--|-----------------------------|-----------------------|--------------------------|
| 2309     | PN-III-P1-1.1-PRECISI-2021-58192 | Preoana         | Luminita          | Comparative study of the thermal behavior of Sr–Cu–O gels obtained by sol–gel and microwave-assisted sol–gel method  | 2020                        | 2,000.00              | 2021-09-15<br>16:39:19   |
| 2310     | PN-III-P1-1.1-PRECISI-2021-58194 | Vasilescu       | Alina             | Electrochemical biosensors combining aptamers and enzymatic activity: Challenges and analytical opportunities  | 2021                        | 6,000.00              | 2021-09-15<br>16:39:26   |
| 2311     | PN-III-P1-1.1-PRECISI-2021-58197 | Borz            | Stelian Alexandru | Performance of Small-Scale Sawmilling Operations: A Case Study on Time Consumption, Productivity and Main Ergonomics for a Manually Driven Bandsaw   | 2021                        | 6,000.00              | 2021-09-15<br>16:39:34   |
| 2312     | PN-III-P1-1.1-PRECISI-2021-58200 | Mihailescu      | Mihai             | Principal frequency of Delta(infinity) as limit of Rayleigh quotients in Orlicz spaces   | 2021                        | 2,000.00              | 2021-09-15<br>16:39:37   |
| 2313     | PN-III-P1-1.1-PRECISI-2021-58203 | Micula          | Sanda             | A Numerical Method for Weakly Singular Nonlinear Volterra Integral Equations of the Second Kind  | 2020                        | 2,000.00              | 2021-09-15<br>16:39:43   |
| 2314     | PN-III-P1-1.1-PRECISI-2021-58206 | HRITCU          | LUCIAN            | Anxiolytic, Promnesic, Anti-Acetylcholinesterase and Antioxidant Effects of Cotinine and 6-Hydroxy-L-Nicotine in Scopolamine-Induced Zebrafish (Danio rerio) Model of Alzheimer's Disease  | 2021                        | 6,000.00              | 2021-09-15<br>16:39:50   |
| 2315     | PN-III-P1-1.1-PRECISI-2021-58209 | Buda            | Valentina         | Prescription Habits Related to Chronic Pathologies of Elderly People in Primary Care in the Western Part of Romania: Current Practices, International Recommendations, and Future Perspectives Regarding the Overuse and Misuse of Medicines | 2021                        | 6,000.00              | 2021-09-15<br>16:40:03   |
| 2316     | PN-III-P1-1.1-PRECISI-2021-58210 | Teodorescu      | Eliza             | A Perspective on the Scaling of Magnetosheath Turbulence and Effects of Bow Shock Properties   | 2021                        | 6,000.00              | 2021-09-15<br>16:40:06   |
| 2317     | PN-III-P1-1.1-PRECISI-2021-58213 | Danu            | Andrea            | Transverse-momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at $\sqrt{s}(NN)=5.02$ TeV  | 2021                        | 6,000.00              | 2021-09-15<br>16:40:18   |
| 2318     | PN-III-P1-1.1-PRECISI-2021-58215 | Balanuca        | Brindusa          | Exploring the potential of inexpensive high oleic sunflower oil for new polymeric architectures  | 2021                        | 2,000.00              | 2021-09-15<br>16:40:52   |
| 2319     | PN-III-P1-1.1-PRECISI-2021-58218 | Cornelia Aurora | Győrödi           | Performance Analysis of NoSQL and Relational Databases with CouchDB and MySQL for Application's Data Storage   | 2020                        | 2,000.00              | 2021-09-15<br>16:40:59   |
| 2320     | PN-III-P1-1.1-PRECISI-2021-58221 | Ursu            | Ramona Gabriela   | Targeted Therapy With PI3K and FGFR Inhibitors on Human Papillomavirus Positive and Negative Tonsillar and Base of Tongue Cancer Lines With and Without Corresponding Mutations  | 2021                        | 2,000.00              | 2021-09-15<br>16:41:07   |
| 2321     | PN-III-P1-1.1-PRECISI-2021-58222 | Stoleru         | Vasile            | Application of Novel Microorganism-Based Formulations as Alternative to the Use of Iron Chelates in Strawberry Cultivation   | 2021                        | 6,000.00              | 2021-09-15<br>16:41:07   |
| 2322     | PN-III-P1-1.1-PRECISI-2021-58224 | Marinoschi      | Gabriela          | EXACT CONTROLLABILITY IN MINIMAL TIME OF THE NAVIER-STOKES PERIODIC FLOW IN A 2D-CHANNEL   | 2020                        | 6,000.00              | 2021-09-15<br>16:41:11   |
| 2323     | PN-III-P1-1.1-PRECISI-2021-58227 | Rasa            | Ioan              | On the $q$ -Monotonicity Preservation of Durrmeyer-Type Operators  | 2021                        | 2,000.00              | 2021-09-15<br>16:41:55   |

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| 2324     | PN-III-P1-1.1-PRECISI-2021-58230 | BUNGAU          | SIMONA GABRIELA     | Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases   | 2021                        | 6,000.00              | 2021-09-15 16:42:04      |
| 2325     | PN-III-P1-1.1-PRECISI-2021-58233 | Sandu           | Ion                 | Characterization of Archaeological European White Elm ( <i>Ulmus laevis</i> P.) and Black Poplar ( <i>Populus nigra</i> L.)   | 2020                        | 6,000.00              | 2021-09-15 16:42:39      |
| 2326     | PN-III-P1-1.1-PRECISI-2021-58234 | Borz            | Stelian Alexandru   | Development of a Modality-Invariant Multi-Layer Perceptron to Predict Operational Events in Motor-Manual Willow Felling Operations  | 2021                        | 6,000.00              | 2021-09-15 16:42:44      |
| 2327     | PN-III-P1-1.1-PRECISI-2021-58237 | Roman           | Tiberiu             | Nanostructured quaternary Ni <sub>1-x</sub> Cu <sub>x</sub> Fe <sub>2-y</sub> Ce <sub>y</sub> O <sub>4</sub> complex system: Cerium content and copper substitution dependence of cation distribution and magnetic-electric properties in spinel ferrites | 2021                        | 6,000.00              | 2021-09-15 16:43:17      |
| 2328     | PN-III-P1-1.1-PRECISI-2021-58240 | Stanescu        | Ana Maria Alexandra | Oral Vitamin D Therapy in Patients with Psoriasis   | 2021                        | 6,000.00              | 2021-09-15 16:43:27      |
| 2329     | PN-III-P1-1.1-PRECISI-2021-58242 | Harko           | Tiberiu             | Geodesic deviation, Raychaudhuri equation, Newtonian limit, and tidal forces in Weyl-type f(Q, T) gravity   | 2021                        | 6,000.00              | 2021-09-15 16:44:16      |
| 2330     | PN-III-P1-1.1-PRECISI-2021-58243 | Farcas          | Andreea             | A VigiBase descriptive study of fluoroquinolone induced disabling and potentially permanent musculoskeletal and connective tissue disorders   | 2021                        | 6,000.00              | 2021-09-15 16:44:22      |
| 2331     | PN-III-P1-1.1-PRECISI-2021-58245 | Strungaru-Jijie | Roxana              | Zebrafish as a Screening Model to Study the Single and Joint Effects of Antibiotics   | 2021                        | 6,000.00              | 2021-09-15 16:45:17      |
| 2332     | PN-III-P1-1.1-PRECISI-2021-58248 | Borz            | Stelian Alexandru   | Evaluation of Salvage Logging Productivity and Costs in the Sensitive Forests of Bulgaria   | 2021                        | 6,000.00              | 2021-09-15 16:45:19      |
| 2333     | PN-III-P1-1.1-PRECISI-2021-58251 | Polonschii      | Cristina            | High-resolution impedance mapping using electrically activated quantitative phase imaging   | 2021                        | 6,000.00              | 2021-09-15 16:45:32      |
| 2334     | PN-III-P1-1.1-PRECISI-2021-58254 | Mihai           | Dragos Paul         | Effects of Venlafaxine, Risperidone and Febraxostat on Cuprizone-Induced Demyelination, Behavioral Deficits and Oxidative Stress  | 2021                        | 6,000.00              | 2021-09-15 16:45:33      |
| 2335     | PN-III-P1-1.1-PRECISI-2021-58257 | Hegy            | Alexandru           | Using Geophysics to Characterize a Prehistoric Burial Mound in Romania  | 2021                        | 6,000.00              | 2021-09-15 16:45:42      |
| 2336     | PN-III-P1-1.1-PRECISI-2021-58260 | Petrescu        | Relly Victoria      | Hydrogen for aircraft power and propulsion  | 2020                        | 6,000.00              | 2021-09-15 16:46:01      |
| 2337     | PN-III-P1-1.1-PRECISI-2021-58263 | Sfetcu          | Raluca              | Romanian GPs Involvement in Caring for the Mental Health Problems of the Elderly Population: A Cross-Sectional Study  | 2021                        | 2,000.00              | 2021-09-15 16:46:21      |
| 2338     | PN-III-P1-1.1-PRECISI-2021-58264 | POPESCU         | DANIELA ELENA       | Recognition of Bloom/Yield in Crop Images Using Deep Learning Models for Smart Agriculture: A Review  | 2021                        | 6,000.00              | 2021-09-15 16:46:25      |
| 2339     | PN-III-P1-1.1-PRECISI-2021-58266 | JÄNTSCHI        | Lorentz             | A Family of Derivative Free Optimal Fourth Order Methods for Computing Multiple Roots   | 2020                        | 2,000.00              | 2021-09-15 16:46:50      |

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| 2340     | PN-III-P1-1.1-PRECISI-2021-58269 | Roşca         | Natalia           | Hybrid Nanofluids Flows Determined by a Permeable Power-Law Stretching/Shrinking Sheet Modulated by Orthogonal Surface Shear                                    | 2021                        | 2,000.00              | 2021-09-15<br>16:46:59   |
| 2341     | PN-III-P1-1.1-PRECISI-2021-58272 | Istrate       | Gabriel           | The Maximum Binary Tree Problem   | 2021                        | 2,000.00              | 2021-09-15<br>16:47:13   |
| 2342     | PN-III-P1-1.1-PRECISI-2021-58275 | Farcas        | Andreea           | Second-Generation Cephalosporins-Associated Drug-Induced Liver Disease: A Study in VigiBase with a Focus on the Elderly   | 2021                        | 6,000.00              | 2021-09-15<br>16:47:35   |
| 2343     | PN-III-P1-1.1-PRECISI-2021-58278 | Scomoroscenco | Cristina          | Mixed Pluronic—Cremophor Polymeric Micelles as Nanocarriers for Poorly Soluble Antibiotics—The Influence on the Antibacterial Activity                          | 2021                        | 6,000.00              | 2021-09-15<br>16:47:39   |
| 2344     | PN-III-P1-1.1-PRECISI-2021-58279 | Rusen         | Edina             | Novel Chemical Architectures Based on Beta-Cyclodextrin Derivatives Covalently Attached on Polymer Spheres  | 2021                        | 6,000.00              | 2021-09-15<br>16:47:41   |
| 2345     | PN-III-P1-1.1-PRECISI-2021-58282 | Borz          | Stelian Alexandru | Evaluation of an HSM 208F 14tone HVT-R2 Forwarder Prototype under Conditions of Steep-Terrain Low-Access Forests  | 2021                        | 2,000.00              | 2021-09-15<br>16:47:48   |
| 2346     | PN-III-P1-1.1-PRECISI-2021-58284 | Grumezescu    | Valentina         | Composite P(3HB-3HV)-CS Spheres for Enhanced Antibiotic Efficiency  | 2021                        | 6,000.00              | 2021-09-15<br>16:48:24   |
| 2347     | PN-III-P1-1.1-PRECISI-2021-58287 | Bocsan        | Ioana Corina      | Vitamin D in Corona Virus Disease 2019 (COVID-19) Related Multisystem Inflammatory Syndrome in Children (MIS-C)   | 2021                        | 6,000.00              | 2021-09-15<br>16:49:08   |
| 2348     | PN-III-P1-1.1-PRECISI-2021-58290 | Scheau        | Cristian          | The Effects of Capsaicin on Gastrointestinal Cancers  | 2020                        | 2,000.00              | 2021-09-15<br>16:49:08   |
| 2349     | PN-III-P1-1.1-PRECISI-2021-58293 | Stoleru       | Vasile            | Plant growth promotion effect of plasma activated water on Lactuca sativa L. cultivated in two different volumes of substrate                                   | 2020                        | 6,000.00              | 2021-09-15<br>16:49:17   |
| 2350     | PN-III-P1-1.1-PRECISI-2021-58296 | COSTIN        | Claudiu           | Secondary electron emission under magnetic constraint: from Monte Carlo simulations to analytical solution  | 2021                        | 6,000.00              | 2021-09-15<br>16:49:19   |
| 2351     | PN-III-P1-1.1-PRECISI-2021-58297 | Farcas        | Andreea           | Relationship between beliefs about medicines and adherence in elderly patients with cardiovascular and respiratory diseases: A cross-sectional study in Romania | 2021                        | 6,000.00              | 2021-09-15<br>16:49:38   |
| 2352     | PN-III-P1-1.1-PRECISI-2021-58300 | Borz          | Stelian Alexandru | Challenges in Forestry and Forest Engineering - Case Studies from Four Countries in East Europe   | 2021                        | 2,000.00              | 2021-09-15<br>16:50:00   |
| 2353     | PN-III-P1-1.1-PRECISI-2021-58301 | Heres         | Ana-Maria         | Spatial variability of soil respiration (Rs) and its controls are subjected to strong seasonality in an even-aged European beech (Fagus sylvatica L.) stand     | 2021                        | 6,000.00              | 2021-09-15<br>16:50:41   |
| 2354     | PN-III-P1-1.1-PRECISI-2021-58302 | Tozar         | Tatiana           | Anti-staphylococcal activity and mode of action of thioridazine photoproducts   | 2020                        | 6,000.00              | 2021-09-15<br>16:50:47   |
| 2355     | PN-III-P1-1.1-PRECISI-2021-58305 | HĂLĂLIŞAN     | Aureliu-Florin    | Procedural Factors Influencing Forest Certification Audits: An Empirical Study in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>16:51:01   |

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| 2356     | PN-III-P1-1.1-PRECISI-2021-58308 | Sandu        | Ion                | In-depth studies on the modifying effects of natural ageing on the chemical structure of European spruce (Picea abies) and silver fir (Abies alba) woods | 2020                        | 6,000.00              | 2021-09-15<br>16:51:29   |
| 2357     | PN-III-P1-1.1-PRECISI-2021-58309 | Stan         | Constantin Stelian | Solidification Pattern of Si-Alloyed, Inoculated Ductile Cast Irons, Evaluated by Thermal Analysis   | 2021                        | 2,000.00              | 2021-09-15<br>16:51:36   |
| 2358     | PN-III-P1-1.1-PRECISI-2021-58311 | Cimpean      | Anisoara           | In Vitro Macrophage Immunomodulation by Poly(epsilon-caprolactone) Based-Coated AZ31 Mg Alloy  | 2021                        | 6,000.00              | 2021-09-15<br>16:52:11   |
| 2359     | PN-III-P1-1.1-PRECISI-2021-58314 | Borz         | Stelian Alexandru  | Integrating Offline Object Tracking, Signal Processing, and Artificial Intelligence to Classify Relevant Events in Sawmilling Operations                 | 2020                        | 6,000.00              | 2021-09-15<br>16:52:17   |
| 2360     | PN-III-P1-1.1-PRECISI-2021-58317 | Marcu        | Ioan-Cezar         | Ethane oxydehydrogenation over TiP2O7-supported NiO catalyts   | 2021                        | 6,000.00              | 2021-09-15<br>16:52:20   |
| 2361     | PN-III-P1-1.1-PRECISI-2021-58320 | angearu      | claudiu            | Extreme flood modeling and mechanism over Crisul Alb basin in Romania  | 2021                        | 6,000.00              | 2021-09-15<br>16:52:28   |
| 2362     | PN-III-P1-1.1-PRECISI-2021-58322 | Bucsa        | Camelia            | An investigation on the association between sodium glucoseco-transporter 2 inhibitors use and acute pancreatitis:A VigiBase study                        | 2021                        | 6,000.00              | 2021-09-15<br>16:52:44   |
| 2363     | PN-III-P1-1.1-PRECISI-2021-58323 | Tibu         | Florin             | Psychiatric Outcomes Following Severe Deprivation in Early Childhood: Follow-Up of a Randomized Controlled Trial at Age 16                               | 2020                        | 6,000.00              | 2021-09-15<br>16:52:45   |
| 2364     | PN-III-P1-1.1-PRECISI-2021-58324 | Potara       | Monica             | SERS characterization of aggregated and isolated bacteria deposited on silver-based substrates   | 2021                        | 6,000.00              | 2021-09-15<br>16:52:59   |
| 2365     | PN-III-P1-1.1-PRECISI-2021-58327 | Marc (Vlaic) | Romina Alina       | Hemp (Cannabis sativa L.) Flour-Based Wheat Bread as Fortified Bakery Product  | 2021                        | 6,000.00              | 2021-09-15<br>16:53:00   |
| 2366     | PN-III-P1-1.1-PRECISI-2021-58329 | Borda        | Daniela            | Romanian consumers' food safety knowledge, awareness on certified labelled food and trust in information sources   | 2021                        | 6,000.00              | 2021-09-15<br>16:53:06   |
| 2367     | PN-III-P1-1.1-PRECISI-2021-58330 | Androniceanu | Armenia            | A Multidimensional Approach to Competitiveness, Innovation and Well-Being in the EU Using Canonical Correlation Analysis                                 | 2020                        | 6,000.00              | 2021-09-15<br>16:53:27   |
| 2368     | PN-III-P1-1.1-PRECISI-2021-58333 | Chiulan      | Ioana              | Influence of TEMPO oxidation on the properties of ethylene glycol methyl ether acrylate grafted cellulose sponges  | 2021                        | 6,000.00              | 2021-09-15<br>16:53:38   |
| 2369     | PN-III-P1-1.1-PRECISI-2021-58335 | BOLBOACĂ     | Sorana-Daniela     | Abilities of Pre-Treatment Inflammation Ratios as Classification or Prediction Models for Patients with Colorectal Cancer                                | 2021                        | 2,000.00              | 2021-09-15<br>16:53:48   |
| 2370     | PN-III-P1-1.1-PRECISI-2021-58338 | Borz         | Stelian Alexandru  | Processing Small-Sized Trees at Landing by a Double-Grip Machine: A Case Study on Productivity, Cardiovascular Workload and Exposure to Noise            | 2021                        | 6,000.00              | 2021-09-15<br>16:54:06   |
| 2371     | PN-III-P1-1.1-PRECISI-2021-58339 | Vodnar       | Dan Cristian       | Evaluation of the Bioactive Compounds Found in Tomato Seed Oil and Tomato Peels Influenced by Industrial Heat Treatments                                 | 2021                        | 2,000.00              | 2021-09-15<br>16:54:20   |

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| 2372     | PN-III-P1-1.1-PRECISI-2021-58340 | Pătru-Stupariu | Ileana-Georgeta   | Using social network methodological approach to better understand human-wildlife interactions   | 2020                        | 6,000.00              | 2021-09-15<br>16:54:24   |
| 2373     | PN-III-P1-1.1-PRECISI-2021-58341 | Marinoschi     | Gabriela          | Optimal control of cytotoxic and antiangiogenic therapies on prostate cancer growth   | 2021                        | 6,000.00              | 2021-09-15<br>16:54:41   |
| 2374     | PN-III-P1-1.1-PRECISI-2021-58342 | Rimbas         | Mihai             | How to perform EUS-guided tattooing?  | 2020                        | 2,000.00              | 2021-09-15<br>16:54:44   |
| 2375     | PN-III-P1-1.1-PRECISI-2021-58344 | Tibu           | Florin            | Heightened sensitivity to the caregiving environment during adolescence: implications for recovery following early-life adversity   | 2021                        | 10,000.00             | 2021-09-15<br>16:54:49   |
| 2376     | PN-III-P1-1.1-PRECISI-2021-58345 | Eugen          | Pavel             | Light Amplification by Quantum Confinement (LAQC) in quantum optical lithography  | 2021                        | 6,000.00              | 2021-09-15<br>16:54:56   |
| 2377     | PN-III-P1-1.1-PRECISI-2021-58347 | Fischer-Fodor  | Eva               | Evaluation of Antiproliferative Palladium(II) Complexes of Synthetic Bisdemethoxycurcumin towards In Vitro Cytotoxicity and Molecular Docking on DNA Sequence                               | 2021                        | 2,000.00              | 2021-09-15<br>16:54:59   |
| 2378     | PN-III-P1-1.1-PRECISI-2021-58348 | BOLBOACĂ       | Sorana-Daniela    | Lockdown, Social Media exposure regarding COVID-19 and the relation with self-assessment depression and anxiety. Is the medical staff different?  | 2021                        | 2,000.00              | 2021-09-15<br>16:55:16   |
| 2379     | PN-III-P1-1.1-PRECISI-2021-58350 | Rasa           | Ioan              | Discrete operators associated with linking operators  | 2020                        | 6,000.00              | 2021-09-15<br>16:55:22   |
| 2380     | PN-III-P1-1.1-PRECISI-2021-58353 | Tibu           | Florin            | Early caregiving quality predicts consistency of competent functioning from middle childhood to adolescence following early psychosocial deprivation  | 2021                        | 6,000.00              | 2021-09-15<br>16:55:27   |
| 2381     | PN-III-P1-1.1-PRECISI-2021-58356 | Chiorean       | Cosmin Gruia      | An implementation for 2nd-order M-N coupling and geometric stiffness adaptation in tapered beam-column elements   | 2020                        | 6,000.00              | 2021-09-15<br>16:55:35   |
| 2382     | PN-III-P1-1.1-PRECISI-2021-58357 | Horea George   | Crisan            | Eco-Innovation Analyses in the Management of Drinking Water Provided by the Main Suppliers in Romania   | 2021                        | 6,000.00              | 2021-09-15<br>16:55:42   |
| 2383     | PN-III-P1-1.1-PRECISI-2021-58359 | Micheu         | Miruna-Mihaela    | The Role of Left-Atrial Mechanics Assessed by Two-Dimensional Speckle-Tracking Echocardiography to Differentiate Hypertrophic Cardiomyopathy from Hypertensive Left-Ventricular Hypertrophy | 2021                        | 2,000.00              | 2021-09-15<br>16:55:57   |
| 2384     | PN-III-P1-1.1-PRECISI-2021-58360 | Rimbas         | Mihai             | Do we need elastography for EUS?  | 2020                        | 2,000.00              | 2021-09-15<br>16:56:33   |
| 2385     | PN-III-P1-1.1-PRECISI-2021-58361 | Borz           | Stelian Alexandru | Improving Environmental and Energy Efficiency in Wood Transportation for a Carbon-Neutral Forest Industry   | 2020                        | 6,000.00              | 2021-09-15<br>16:56:34   |
| 2386     | PN-III-P1-1.1-PRECISI-2021-58362 | Moldovan       | Darie             | Cost-sensitive learning for profit-driven credit scoring  | 2020                        | 2,000.00              | 2021-09-15<br>16:56:45   |
| 2387     | PN-III-P1-1.1-PRECISI-2021-58363 | Stoica         | Toma              | Thermoelectric Efficiency of Epitaxial GeSn Alloys for Integrated Si-Based Applications: Assessing the Lattice Thermal Conductivity by Raman Thermometry                                    | 2021                        | 6,000.00              | 2021-09-15<br>16:57:15   |

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| 2388     | PN-III-P1-1.1-PRECISI-2021-58365 | Cristache     | Corina Marilena | Patient satisfaction and survival of maxillary overdentures supported by four or six splinted implants: a systematic review with meta-analysis   | 2021                        | 2,000.00              | 2021-09-15<br>16:57:41   |
| 2389     | PN-III-P1-1.1-PRECISI-2021-58366 | BADICA        | Petre           | On the pinning force in high density MgB2 samples  | 2021                        | 6,000.00              | 2021-09-15<br>16:57:45   |
| 2390     | PN-III-P1-1.1-PRECISI-2021-58368 | Rimbas        | Mihai           | Do we need contrast agents for EUS?  | 2020                        | 2,000.00              | 2021-09-15<br>16:57:49   |
| 2391     | PN-III-P1-1.1-PRECISI-2021-58371 | Dan           | Dobrota         | CORPORATE BANKRUPTCY AND INSOLVENCY PREDICTION MODEL   | 2021                        | 6,000.00              | 2021-09-15<br>16:58:01   |
| 2392     | PN-III-P1-1.1-PRECISI-2021-58374 | Tohănean      | Dragoş Ioan     | Impact of COVID-19 Quarantine on Low Back Pain Intensity, Prevalence, and Associated Risk Factors among Adult Citizens Residing in Riyadh (Saudi Arabia): A Cross-Sectional Study          | 2020                        | 6,000.00              | 2021-09-15<br>16:58:03   |
| 2393     | PN-III-P1-1.1-PRECISI-2021-58377 | Corbu         | Nicoleta        | Navigating High-choice European Political Information Environments: A Comparative Analysis of News User Profiles and Political Knowledge   | 2021                        | 6,000.00              | 2021-09-15<br>16:58:06   |
| 2394     | PN-III-P1-1.1-PRECISI-2021-58378 | Claudia Diana | Sabau-Popa      | COMPOSITE FINANCIAL PERFORMANCE INDEX PREDICTION – A NEURAL NETWORKS APPROACH  | 2021                        | 2,000.00              | 2021-09-15<br>16:58:17   |
| 2395     | PN-III-P1-1.1-PRECISI-2021-58381 | DUCEA         | Mihai           | The causes of continental arc flare ups and drivers of episodic magmatic activity in Cordilleran orogenic systems  | 2021                        | 6,000.00              | 2021-09-15<br>16:58:42   |
| 2396     | PN-III-P1-1.1-PRECISI-2021-58383 | Rimbas        | Mihai           | Controversies in EUS: Do we need miniprobos?   | 2021                        | 2,000.00              | 2021-09-15<br>16:59:18   |
| 2397     | PN-III-P1-1.1-PRECISI-2021-58386 | Danu          | Andrea          | Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at root s(NN)=2.76 TeV   | 2021                        | 6,000.00              | 2021-09-15<br>16:59:37   |
| 2398     | PN-III-P1-1.1-PRECISI-2021-58389 | Vasilescu     | Alina           | Electrochemical Evaluation of Laccase Activity in Must   | 2020                        | 6,000.00              | 2021-09-15<br>16:59:52   |
| 2399     | PN-III-P1-1.1-PRECISI-2021-58390 | PINZARU       | IULIA ANDREEA   | Proniosomal Gel for Topical Delivery of Rutin: Preparation, Physicochemical Characterization and In Vitro Toxicological Profile Using 3D Reconstructed Human Epidermis Tissue and 2D Cells | 2021                        | 6,000.00              | 2021-09-15<br>17:00:02   |
| 2400     | PN-III-P1-1.1-PRECISI-2021-58392 | Micula        | Sanda           | Dynamical Strategy to Control the Accuracy of the Nonlinear Bio-Mathematical Model of Malaria Infection  | 2021                        | 6,000.00              | 2021-09-15<br>17:00:05   |
| 2401     | PN-III-P1-1.1-PRECISI-2021-58395 | Meleg         | Ioana Nicoleta  | Integrating multi-taxon palaeogenomes and sedimentary ancient DNA to study past ecosystem dynamics   | 2021                        | 6,000.00              | 2021-09-15<br>17:00:29   |
| 2402     | PN-III-P1-1.1-PRECISI-2021-58398 | Grosu         | Raluca Mariana  | ENTREPRENEURSHIP ASSOCIATED WITH IMMIGRANTS IN ROMANIA: GOOD PRACTICES SPECIFIC TO IMMIGRANT ENTREPRENEURS IN THE MIDDLE EAST  | 2021                        | 2,000.00              | 2021-09-15<br>17:01:06   |
| 2403     | PN-III-P1-1.1-PRECISI-2021-58401 | Dragutan      | Valerian        | Engineering functional group decorated ZIFs to high-performance Pd@ZIF-92 nanocatalysts for C(sp <sup>2</sup> )-C(sp <sup>2</sup> ) couplings in aqueous medium                            | 2020                        | 6,000.00              | 2021-09-15<br>17:01:08   |

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| 2404     | PN-III-P1-1.1-PRECISI-2021-58402 | Ursu       | Ramona Gabriela | Tumour inflammation signature and expression of S100A12 and HLA class I improve survival in HPV-negative hypopharyngeal cancer   | 2021                        | 6,000.00              | 2021-09-15<br>17:01:09   |
| 2405     | PN-III-P1-1.1-PRECISI-2021-58404 | BUTNARIU   | MONICA          | Phenolic Bioactives as Antiplatelet Aggregation Factors: The Pivotal Ingredients in Maintaining Cardiovascular Health  | 2021                        | 2,000.00              | 2021-09-15<br>17:02:01   |
| 2406     | PN-III-P1-1.1-PRECISI-2021-58407 | Gheorghe   | Daniela         | Towards FAIR Nanosafety Data   | 2021                        | 6,000.00              | 2021-09-15<br>17:02:16   |
| 2407     | PN-III-P1-1.1-PRECISI-2021-58408 | Harko      | Tiberiu         | Warm inflation with non-comoving scalar field and radiation fluid  | 2021                        | 6,000.00              | 2021-09-15<br>17:02:19   |
| 2408     | PN-III-P1-1.1-PRECISI-2021-58410 | Shova      | Sergiu          | An investigation of two copper(ii) complexes with a triazole derivative as a ligand: magnetic and catalytic properties   | 2021                        | 2,000.00              | 2021-09-15<br>17:03:02   |
| 2409     | PN-III-P1-1.1-PRECISI-2021-58413 | POPESCU    | DANIELA ELENA   | Detection and Grading of Diabetic Retinopathy in Retinal Images Using Deep Intelligent Systems: A Comprehensive Review   | 2020                        | 6,000.00              | 2021-09-15<br>17:03:50   |
| 2410     | PN-III-P1-1.1-PRECISI-2021-58414 | BUNGAU     | SIMONA GABRIELA | Exploring the Genetic Conception of Obesity via the Dual Role of FoxO  | 2021                        | 6,000.00              | 2021-09-15<br>17:04:16   |
| 2411     | PN-III-P1-1.1-PRECISI-2021-58416 | Gavreliuc  | Alin            | Is an Emphasis on Dignity, Honor and Face more an Attribute of Individuals or of Cultural Groups?  | 2020                        | 2,000.00              | 2021-09-15<br>17:04:19   |
| 2412     | PN-III-P1-1.1-PRECISI-2021-58419 | Lupan      | Alexandru       | Isocloso versus closo deltahedra in slightly hypoelectronic supraicosahedral 14-vertex dimetallaboranes with 28 skeletal electrons: relationship to icosahedral dimetallaboranes | 2020                        | 2,000.00              | 2021-09-15<br>17:04:35   |
| 2413     | PN-III-P1-1.1-PRECISI-2021-58422 | Doria      | Domenico        | High energy implementation of coil-target scheme for guided reacceleration of laser-driven protons   | 2021                        | 6,000.00              | 2021-09-15<br>17:04:58   |
| 2414     | PN-III-P1-1.1-PRECISI-2021-58423 | Tanase     | Corneliu        | Phytochemical Profile and Biological Effects of Spruce (Picea abies) Bark Subjected to Ultrasound Assisted and Microwave-Assisted Extractions                                    | 2021                        | 6,000.00              | 2021-09-15<br>17:05:56   |
| 2415     | PN-III-P1-1.1-PRECISI-2021-58424 | Chirică    | Maria-Iuliana   | Applications of MAX phases and MXenes as catalysts   | 2021                        | 6,000.00              | 2021-09-15<br>17:06:19   |
| 2416     | PN-III-P1-1.1-PRECISI-2021-58426 | MARIN      | MARIN           | The Effects of Fractional Time Derivatives in Porothermoelastic Materials Using Finite Element Method  | 2021                        | 6,000.00              | 2021-09-15<br>17:06:21   |
| 2417     | PN-III-P1-1.1-PRECISI-2021-58428 | Eliza      | Nichifor        | How Can SMEs Become More Sustainable? Modelling the M-Commerce Consumer Behaviour with Contingent Free Shipping and Customer Journey's Touchpoints Optimisation                  | 2021                        | 2,000.00              | 2021-09-15<br>17:07:26   |
| 2418     | PN-III-P1-1.1-PRECISI-2021-58431 | ANITA      | Sebastian       | Controlling the spatial spread of Xylella epidemic   | 2021                        | 2,000.00              | 2021-09-15<br>17:07:33   |
| 2419     | PN-III-P1-1.1-PRECISI-2021-58434 | Heres      | Ana-Maria       | Legacies of past forest management determine current responses to severe drought events of conifer species in the Romanian Carpathians   | 2021                        | 6,000.00              | 2021-09-15<br>17:07:49   |

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| 2420     | PN-III-P1-1.1-PRECISI-2021-58437 | Gheorghe    | Carmen Adriana     | Evolution of Romania's Economic Structure and Environment Degradation - An Assessment Through LMDI Decomposition Approach   | 2021                        | 6,000.00              | 2021-09-15<br>17:08:02   |
| 2421     | PN-III-P1-1.1-PRECISI-2021-58438 | Craciun     | Eduard-Marius      | Mutual Influence of Geometric Parameters and Mechanical Properties on Thermal Stresses in Composite Laminated Plates with Rectangular Holes                             | 2021                        | 6,000.00              | 2021-09-15<br>17:08:17   |
| 2422     | PN-III-P1-1.1-PRECISI-2021-58441 | DUCEA       | Mihai              | Negligible surface uplift following foundering of thickened central Tibetan lower crust   | 2021                        | 10,000.00             | 2021-09-15<br>17:08:26   |
| 2423     | PN-III-P1-1.1-PRECISI-2021-58444 | Muller      | Alexandru          | The Behavior of Gold Metallized AlN/Si-and AlN/Glass-Based SAW Structures as Temperature Sensors  | 2020                        | 6,000.00              | 2021-09-15<br>17:09:13   |
| 2424     | PN-III-P1-1.1-PRECISI-2021-58446 | Liviu Horia | Popescu            | Nonuniform exponential behavior via evolution semigroups  | 2020                        | 2,000.00              | 2021-09-15<br>17:09:37   |
| 2425     | PN-III-P1-1.1-PRECISI-2021-58448 | Sichigea    | Mirela             | Materiality Conditions in the Interplay between Environment and Financial Performance: A Graphical Modeling Approach for EEA Oil and Gas Companies                      | 2021                        | 2,000.00              | 2021-09-15<br>17:09:47   |
| 2426     | PN-III-P1-1.1-PRECISI-2021-58451 | Bocsan      | Ioana Corina       | Vitamin D Levels in Asymptomatic Children and Adolescents with Atopy during the COVID-19 Era  | 2021                        | 6,000.00              | 2021-09-15<br>17:10:05   |
| 2427     | PN-III-P1-1.1-PRECISI-2021-58454 | Pop         | Ioan               | Boundary layer flow and heat transfer of Cu-Al <sub>2</sub> O <sub>3</sub> /water over a moving horizontal slender needle in presence of hydromagnetic and slip effects | 2021                        | 6,000.00              | 2021-09-15<br>17:10:41   |
| 2428     | PN-III-P1-1.1-PRECISI-2021-58455 | Stan        | Rosana Olimpia     | Psychological needs matter more than social and organizational resources in explaining organizational commitment  | 2021                        | 2,000.00              | 2021-09-15<br>17:10:55   |
| 2429     | PN-III-P1-1.1-PRECISI-2021-58458 | Stan        | Constantin Stelian | Lanthanum Role in the Graphite Formation in Gray Cast Irons   | 2020                        | 2,000.00              | 2021-09-15<br>17:11:36   |
| 2430     | PN-III-P1-1.1-PRECISI-2021-58461 | Livinti     | Raluca             | Investigation of the psychometric properties of the Perceived Parental Autonomy Support Scale in the Southeastern European context                                      | 2021                        | 6,000.00              | 2021-09-15<br>17:11:45   |
| 2431     | PN-III-P1-1.1-PRECISI-2021-58464 | Matekovits  | Ladislau           | Beam-Scanning Antenna Based on Near-Electric Field Phase Transformation and Refraction of Electromagnetic Wave Through Dielectric Structures                            | 2020                        | 6,000.00              | 2021-09-15<br>17:12:23   |
| 2432     | PN-III-P1-1.1-PRECISI-2021-58467 | Danu        | Andrea             | Inclusive heavy-flavour production at central and forward rapidity in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV  | 2021                        | 6,000.00              | 2021-09-15<br>17:12:29   |
| 2433     | PN-III-P1-1.1-PRECISI-2021-58470 | Teliban     | Gabriel Ciprian    | The Effect of Myco-Biocontrol Based Formulates on Yield, Physiology and Secondary Products of Organically Grown Basil   | 2021                        | 6,000.00              | 2021-09-15<br>17:14:17   |
| 2434     | PN-III-P1-1.1-PRECISI-2021-58471 | Vica        | Mihaela Laura      | Antibacterial Activity of Propolis Extracts from the Central Region of Romania against Neisseria gonorrhoeae  | 2021                        | 2,000.00              | 2021-09-15<br>17:14:23   |
| 2435     | PN-III-P1-1.1-PRECISI-2021-58473 | ILIE        | Mirela Diana       | Treatment Options for Gonadotroph Tumors: Current State and Perspectives  | 2020                        | 6,000.00              | 2021-09-15<br>17:14:35   |

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| 2436     | PN-III-P1-1.1-PRECISI-2021-58476 | Cristina            | Pop               | Diet Advice for Crohn's Disease: FODMAP and Beyond  | 2020                        | 6,000.00              | 2021-09-15<br>17:14:46   |
| 2437     | PN-III-P1-1.1-PRECISI-2021-58479 | Cernea              | Marin             | Structural, electrical properties and photoluminescence analyses of the terbium doped barium titanate   | 2021                        | 6,000.00              | 2021-09-15<br>17:15:27   |
| 2438     | PN-III-P1-1.1-PRECISI-2021-58482 | ILIE                | Mirela Diana      | Immune Landscape of Pituitary Tumors Reveals Association Between Macrophages and Gonadotroph Tumor Invasion   | 2020                        | 6,000.00              | 2021-09-15<br>17:15:52   |
| 2439     | PN-III-P1-1.1-PRECISI-2021-58483 | Jurcut              | Ruxandra Oana     | Prevalence and clinical outcomes of dystrophin-associated dilated cardiomyopathy without severe skeletal myopathy   | 2021                        | 6,000.00              | 2021-09-15<br>17:16:20   |
| 2440     | PN-III-P1-1.1-PRECISI-2021-58485 | DUCEA               | Mihai             | Use of non-traditional heavy stable isotopes in archaeological research   | 2021                        | 6,000.00              | 2021-09-15<br>17:17:02   |
| 2441     | PN-III-P1-1.1-PRECISI-2021-58488 | VLAD                | MARIA DANIELA     | Synthetic open cell foams versus a healthy human vertebra: Anisotropy, fluid flow and $\mu$ -CT structural studies  | 2020                        | 6,000.00              | 2021-09-15<br>17:17:19   |
| 2442     | PN-III-P1-1.1-PRECISI-2021-58491 | ILIE                | Mirela Diana      | Aggressive pituitary tumours and pituitary carcinomas   | 2021                        | 10,000.00             | 2021-09-15<br>17:17:20   |
| 2443     | PN-III-P1-1.1-PRECISI-2021-58492 | MANAILA<br>MAXIMEAN | DOINA LUMINITA    | Effective Permittivity of a Multi-Phase System: Nanoparticle-Doped Polymer-Dispersed Liquid Crystal Films   | 2021                        | 2,000.00              | 2021-09-15<br>17:17:45   |
| 2444     | PN-III-P1-1.1-PRECISI-2021-58494 | Cimpoiu             | Claudia Valentina | Phytochemicals content, screening and antioxidant/pro-oxidant activities of Carapa procera (barks) (Meliaceae)  | 2021                        | 2,000.00              | 2021-09-15<br>17:19:00   |
| 2445     | PN-III-P1-1.1-PRECISI-2021-58495 | Vilcoci             | Denisa Ștefania   | Therapeutic Properties of Several Chemical Compounds of Salvia officinalis L. in Alzheimer's Disease  | 2020                        | 2,000.00              | 2021-09-15<br>17:19:02   |
| 2446     | PN-III-P1-1.1-PRECISI-2021-58497 | Pătru-Stupariu      | Ileana-Georgeta   | Using Landscape Change Analysis and Stakeholder Perspective to Identify Driving Forces of Human–Wildlife Interactions   | 2021                        | 2,000.00              | 2021-09-15<br>17:19:37   |
| 2447     | PN-III-P1-1.1-PRECISI-2021-58500 | Risnoveanu          | Geta              | Forested riparian buffers change the taxonomic and functional composition of stream invertebrate communities in agricultural catchments   | 2021                        | 2,000.00              | 2021-09-15<br>17:19:43   |
| 2448     | PN-III-P1-1.1-PRECISI-2021-58503 | Tudor               | Rebeca            | Bloch-Landau-Zener dynamics induced by a synthetic field in a photonic quantum walk   | 2021                        | 6,000.00              | 2021-09-15<br>17:20:01   |
| 2449     | PN-III-P1-1.1-PRECISI-2021-58506 | Cristache           | Corina Marilena   | Accuracy, Labor-Time and Patient-Reported Outcomes with Partially versus Fully Digital Workflow for Flapless Guided Dental Implants Insertion-A Randomized Clinical Trial with One-Year Follow-Up | 2021                        | 6,000.00              | 2021-09-15<br>17:20:29   |
| 2450     | PN-III-P1-1.1-PRECISI-2021-58509 | Ferencz             | Elek              | Computer-assisted UHPLC method development and optimization for the determination of albendazole and its related substances   | 2021                        | 2,000.00              | 2021-09-15<br>17:20:45   |
| 2451     | PN-III-P1-1.1-PRECISI-2021-58510 | Zaharia             | Sebastian Marian  | Fabrication and Characterization of Fiber-Reinforced Composite Sandwich Structures Obtained by Fused Filament Fabrication Process   | 2021                        | 2,000.00              | 2021-09-15<br>17:20:47   |

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| 2452     | PN-III-P1-1.1-PRECISI-2021-58512 | Tanase           | Corneliu           | Comparative Study Regarding the Chemical Composition and Biological Activity of Pine ( <i>Pinus nigra</i> and <i>P. sylvestris</i> ) Bark Extracts                   | 2021                        | 6,000.00              | 2021-09-15<br>17:21:10   |
| 2453     | PN-III-P1-1.1-PRECISI-2021-58515 | Harko            | Tiberiu            | Static spherically symmetric three-form stars  | 2021                        | 6,000.00              | 2021-09-15<br>17:22:40   |
| 2454     | PN-III-P1-1.1-PRECISI-2021-58518 | Mărginean        | Cristina Oana      | Elastography—A Bona Fide Non-Invasive Method for Assessing Non-Alcoholic Fatty Liver Disease in Children   | 2021                        | 2,000.00              | 2021-09-15<br>17:23:05   |
| 2455     | PN-III-P1-1.1-PRECISI-2021-58521 | Pirlog           | Radu               | Field Cancerization in NSCLC: A New Perspective on MicroRNAs in Macrophage Polarization  | 2021                        | 6,000.00              | 2021-09-15<br>17:23:13   |
| 2456     | PN-III-P1-1.1-PRECISI-2021-58524 | Dobrota          | Gabriela           | THE EFFECTS OF FISCAL POLICY SHOCKS ON THE BUSINESS ENVIRONMENT  | 2021                        | 2,000.00              | 2021-09-15<br>17:23:40   |
| 2457     | PN-III-P1-1.1-PRECISI-2021-58525 | Claudia-Gabriela | Moldovanu          | Preoperative Predicting the WHO/ISUP Nuclear Grade of Clear Cell Renal Cell Carcinoma by Computed Tomography-Based Radiomics Features                                | 2020                        | 6,000.00              | 2021-09-15<br>17:24:30   |
| 2458     | PN-III-P1-1.1-PRECISI-2021-58528 | Danu             | Andrea             | Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at $\sqrt{s}=5.02, 7$ and $13$ TeV      | 2021                        | 6,000.00              | 2021-09-15<br>17:24:31   |
| 2459     | PN-III-P1-1.1-PRECISI-2021-58531 | VIOREL           | Adrian             | Asymptotic analysis of a structure-preserving integrator for damped Hamiltonian systems  | 2021                        | 2,000.00              | 2021-09-15<br>17:24:40   |
| 2460     | PN-III-P1-1.1-PRECISI-2021-58533 | Veres            | Daniel             | Cultural evolution and environmental change in Central Europe between 40 and 15 ka   | 2021                        | 2,000.00              | 2021-09-15<br>17:24:52   |
| 2461     | PN-III-P1-1.1-PRECISI-2021-58536 | Zamfirescu       | Carol              | Non-hamiltonian graphs in which every edge-contracted subgraph is hamiltonian  | 2021                        | 6,000.00              | 2021-09-15<br>17:25:15   |
| 2462     | PN-III-P1-1.1-PRECISI-2021-58539 | Gavril           | Georgiana-Luminița | Importance of profile of volatile and off-odors compounds from different recycled polypropylene used for food applications   | 2021                        | 6,000.00              | 2021-09-15<br>17:25:54   |
| 2463     | PN-III-P1-1.1-PRECISI-2021-58540 | Danu             | Andrea             | Jet-associated deuteron production in pp collisions at $\sqrt{s}=13$ TeV   | 2021                        | 6,000.00              | 2021-09-15<br>17:25:57   |
| 2464     | PN-III-P1-1.1-PRECISI-2021-58542 | Totos            | Robert             | Magnetic Nanoparticles with Dual Surface Functions-Efficient Carriers for Metalloporphyrin-Catalyzed Drug Metabolite Synthesis in Batch and Continuous-Flow Reactors | 2020                        | 2,000.00              | 2021-09-15<br>17:26:25   |
| 2465     | PN-III-P1-1.1-PRECISI-2021-58543 | Micula           | Sanda              | A Novel Technique to Control the Accuracy of a Nonlinear Fractional Order Model of COVID-19: Application of the CESTAC Method and the CADNA Library                  | 2021                        | 6,000.00              | 2021-09-15<br>17:26:59   |
| 2466     | PN-III-P1-1.1-PRECISI-2021-58545 | Danu             | Andrea             | Coherent $J/\psi$ and $\psi'$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV   | 2021                        | 6,000.00              | 2021-09-15<br>17:27:28   |
| 2467     | PN-III-P1-1.1-PRECISI-2021-58546 | Anita            | Stefana-Lucia      | Optimal Control of Stochastic Differential Equations via Fokker–Planck Equations   | 2021                        | 6,000.00              | 2021-09-15<br>17:27:34   |

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| 2468     | PN-III-P1-1.1-PRECISI-2021-58548 | Enache          | Teodor Adrian     | Redox Mechanism of Azathioprine and Its Interaction with DNA  | 2021                        | 6,000.00              | 2021-09-15<br>17:27:34   |
| 2469     | PN-III-P1-1.1-PRECISI-2021-58549 | Curea           | Stefania Cristina | Multidimensional Assessment of Job Satisfaction in Telework Conditions. Case Study: Romania in the COVID-19 Pandemic  | 2021                        | 2,000.00              | 2021-09-15<br>17:27:44   |
| 2470     | PN-III-P1-1.1-PRECISI-2021-58552 | ion             | andrei            | The global impact of North American journal prestige: Understanding its effects on faculty life throughout the world  | 2020                        | 6,000.00              | 2021-09-15<br>17:28:10   |
| 2471     | PN-III-P1-1.1-PRECISI-2021-58555 | Vatavu          | Radu-Daniel       | Extensible, Extendable, Expandable, Extractable: The 4E Design Approach for Reconfigurable Displays   | 2021                        | 2,000.00              | 2021-09-15<br>17:29:02   |
| 2472     | PN-III-P1-1.1-PRECISI-2021-58557 | Fogarasi        | Szabolcs          | Chemical-Electrochemical Process Concept for Lead Recovery from Waste Cathode Ray Tube Glass  | 2021                        | 6,000.00              | 2021-09-15<br>17:29:27   |
| 2473     | PN-III-P1-1.1-PRECISI-2021-58559 | Giurgiulescu    | Liviu             | Experimental characterization and theoretical modeling of fracture and friction resistance forces during tuna cutting   | 2021                        | 6,000.00              | 2021-09-15<br>17:29:46   |
| 2474     | PN-III-P1-1.1-PRECISI-2021-58560 | STAN            | Felicia           | Analysis of Viscoelastic Behavior of Polypropylene/Carbon Nanotube Nanocomposites by Instrumented Indentation   | 2020                        | 6,000.00              | 2021-09-15<br>17:30:31   |
| 2475     | PN-III-P1-1.1-PRECISI-2021-58563 | Laura           | Bulgariu          | Construction of a novel microbial consortium valued for the effective degradation and detoxification of creosote-treated sawdust along with enhanced methane production | 2021                        | 6,000.00              | 2021-09-15<br>17:30:35   |
| 2476     | PN-III-P1-1.1-PRECISI-2021-58566 | Craciun         | Eduard-Marius     | Numerical solution of two-dimensional nonlinear fractional order reaction-advection-diffusion equation by using collocation method                                      | 2021                        | 2,000.00              | 2021-09-15<br>17:31:06   |
| 2477     | PN-III-P1-1.1-PRECISI-2021-58569 | Vatavu          | Radu-Daniel       | A multistudy investigation of drivers and passengers' gesture and voice input preferences for in-vehicle interactions   | 2021                        | 2,000.00              | 2021-09-15<br>17:31:14   |
| 2478     | PN-III-P1-1.1-PRECISI-2021-58570 | Gardikiotis     | Ioannis           | Duplex echography as an adjuvant tool to clinical examination to detect early postoperative free flap vascular compromise   | 2020                        | 2,000.00              | 2021-09-15<br>17:31:56   |
| 2479     | PN-III-P1-1.1-PRECISI-2021-58572 | Cornelia Aurora | Győrödi           | Performance Impact of Optimization Methods on MySQL Document-Based and Relational Databases   | 2021                        | 2,000.00              | 2021-09-15<br>17:32:37   |
| 2480     | PN-III-P1-1.1-PRECISI-2021-58575 | BUTU            | Marian            | The Behavior of Dairy Consumers in Short Food Supply Chains during COVID-19 Pandemic in Suceava Area, Romania   | 2021                        | 2,000.00              | 2021-09-15<br>17:33:09   |
| 2481     | PN-III-P1-1.1-PRECISI-2021-58578 | Pintea          | C.                | Selective Survey: Most Efficient Models and Solvers for Integrative Multimodal Transport  | 2021                        | 6,000.00              | 2021-09-15<br>17:33:28   |
| 2482     | PN-III-P1-1.1-PRECISI-2021-58581 | Livinti         | Raluca            | Research self-efficacy: A meta-analysis   | 2021                        | 10,000.00             | 2021-09-15<br>17:33:35   |
| 2483     | PN-III-P1-1.1-PRECISI-2021-58582 | Potara          | Monica            | New insight into the aptamer conformation and aptamer/protein interaction by surface-enhanced Raman scattering and multivariate statistical analysis                    | 2021                        | 6,000.00              | 2021-09-15<br>17:33:37   |

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| 2484     | PN-III-P1-1.1-PRECISI-2021-58584 | BUNGAU     | SIMONA GABRIELA | Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases: Pathophysiological and Therapeutic Perspectives  | 2021                        | 6,000.00              | 2021-09-15 17:33:50      |
| 2485     | PN-III-P1-1.1-PRECISI-2021-58587 | Ilie       | Marian          | Students' approach to learning: Evidence regarding the importance of the interest-to-effort ratio  | 2021                        | 6,000.00              | 2021-09-15 17:33:53      |
| 2486     | PN-III-P1-1.1-PRECISI-2021-58590 | HRITCU     | LUCIAN          | Thymus vulgaris Essential Oil Protects Zebrafish against Cognitive Dysfunction by Regulating Cholinergic and Antioxidants Systems  | 2020                        | 6,000.00              | 2021-09-15 17:33:59      |
| 2487     | PN-III-P1-1.1-PRECISI-2021-58593 | Ágnes      | Balázi          | Understanding cultural ecosystem services related to farmlands: Expert survey in Europe  | 2021                        | 6,000.00              | 2021-09-15 17:34:40      |
| 2488     | PN-III-P1-1.1-PRECISI-2021-58596 | Neamtu     | Bogdan Viorel   | Preparation and characterisation of Fe/Fe <sub>3</sub> O <sub>4</sub> fibres based soft magnetic composites  | 2021                        | 6,000.00              | 2021-09-15 17:34:48      |
| 2489     | PN-III-P1-1.1-PRECISI-2021-58597 | Dracea     | Raluca Mihaela  | BUNE PRACTICI ÎN DOMENIUL GESTIONĂRII EFICIENTE A DEȘEURILOR DE AMBALAJE   | 2020                        | 2,000.00              | 2021-09-15 17:34:55      |
| 2490     | PN-III-P1-1.1-PRECISI-2021-58600 | ZAHARESCU  | TRAIAN          | Complementary assessment of $\gamma$ -irradiated polyurethane-POSS hybrids by chemiluminescence and differential scanning calorimetry  | 2021                        | 6,000.00              | 2021-09-15 17:35:54      |
| 2491     | PN-III-P1-1.1-PRECISI-2021-58602 | Hosu       | Ioana Silvia    | The Scavenging Effect of Myoglobin from Meat Extracts toward Peroxynitrite Studied with a Flow Injection System Based on Electrochemical Reduction over a Screen-Printed Carbon Electrode Modified with Cobalt Phthalocyanine: Quantification and Kinetics | 2021                        | 6,000.00              | 2021-09-15 17:35:58      |
| 2492     | PN-III-P1-1.1-PRECISI-2021-58603 | Micula     | Sanda           | Numerical Solution of Two-Dimensional Fredholm–Volterra Integral Equations of the Second Kind  | 2021                        | 2,000.00              | 2021-09-15 17:35:59      |
| 2493     | PN-III-P1-1.1-PRECISI-2021-58605 | DUCEA      | Mihai           | Arclogites and their role in continental evolution; part 1: Background, locations, petrography, geochemistry, chronology and thermobarometry   | 2021                        | 6,000.00              | 2021-09-15 17:36:26      |
| 2494     | PN-III-P1-1.1-PRECISI-2021-58608 | NEGREA     | ADINA-GEORGETA  | Evaluation of Performance of Functionalized Amberlite XAD7 with Dibenzo-18-Crown Ether-6 for Palladium Recovery  | 2021                        | 6,000.00              | 2021-09-15 17:36:44      |
| 2495     | PN-III-P1-1.1-PRECISI-2021-58610 | Oprea      | Simona Vasilica | Edge and fog computing using IoT for direct load optimization and control with flexibility services for citizen energy communities   | 2021                        | 6,000.00              | 2021-09-15 17:36:50      |
| 2496     | PN-III-P1-1.1-PRECISI-2021-58611 | Shova      | Sergiu          | Coumarin-Based Triapine Derivatives and Their Copper(II) Complexes: Synthesis, Cytotoxicity and mR2 RNR Inhibition Activity  | 2021                        | 2,000.00              | 2021-09-15 17:37:11      |
| 2497     | PN-III-P1-1.1-PRECISI-2021-58614 | Crisan     | Tania Octavia   | Lysine methyltransferase G9a is an important modulator of trained immunity.  | 2021                        | 6,000.00              | 2021-09-15 17:37:16      |
| 2498     | PN-III-P1-1.1-PRECISI-2021-58617 | MARIN      | MARIN           | Finite Element Analysis of Nonlinear Bioheat Model in Skin Tissue Due to External Thermal Sources  | 2021                        | 6,000.00              | 2021-09-15 17:38:00      |

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| 2499     | PN-III-P1-1.1-PRECISI-2021-58618 | Tanase     | Corneliu           | Silver-Deposited Nanoparticles on the Titanium Nanotubes Surface as a Promising Antibacterial Material into Implants  | 2021                        | 2,000.00              | 2021-09-15<br>17:38:27   |
| 2500     | PN-III-P1-1.1-PRECISI-2021-58620 | Danu       | Andrea             | Measurements of mixed harmonic cumulants in Pb-Pb collisions at root s(NN)=5.02 TeV   | 2021                        | 6,000.00              | 2021-09-15<br>17:38:29   |
| 2501     | PN-III-P1-1.1-PRECISI-2021-58621 | Harko      | Tiberiu            | Generalizing the coupling between geometry and matter: f (R ,L_m,T ) gravity  | 2021                        | 6,000.00              | 2021-09-15<br>17:38:57   |
| 2502     | PN-III-P1-1.1-PRECISI-2021-58623 | TUGUI      | Alexandru          | An Informal Ethics Auditing in Authorized Valuation for Business Sustainability in Romania  | 2020                        | 2,000.00              | 2021-09-15<br>17:39:10   |
| 2503     | PN-III-P1-1.1-PRECISI-2021-58624 | Vinereanu  | Dragos             | Cardiac Myosin Activation with Omecamtiv Mecarbil in Systolic Heart Failure.  | 2021                        | 10,000.00             | 2021-09-15<br>17:39:28   |
| 2504     | PN-III-P1-1.1-PRECISI-2021-58626 | Goia       | Irina              | Environmental drivers of Sphagnum growth in peatlands across the Holarctic region   | 2021                        | 6,000.00              | 2021-09-15<br>17:40:22   |
| 2505     | PN-III-P1-1.1-PRECISI-2021-58629 | Danu       | Andrea             | Energy dependence of phi meson production at forward rapidity in pp collisions at the LHC   | 2021                        | 6,000.00              | 2021-09-15<br>17:40:34   |
| 2506     | PN-III-P1-1.1-PRECISI-2021-58632 | Caruntu    | Constantin         | Applications of Nanosized-Lipid-Based Drug Delivery Systems in Wound Care   | 2021                        | 2,000.00              | 2021-09-15<br>17:40:46   |
| 2507     | PN-III-P1-1.1-PRECISI-2021-58635 | Balica     | Ecaterina Georgeta | New media clues and old journalistic habits: Representing the refugees in Romanian media  | 2021                        | 6,000.00              | 2021-09-15<br>17:40:53   |
| 2508     | PN-III-P1-1.1-PRECISI-2021-58638 | Podar      | Dorina             | Phytoremediation and Microorganisms-Assisted Phytoremediation of Mercury-Contaminated Soils: Challenges and Perspectives                                      | 2021                        | 2,000.00              | 2021-09-15<br>17:41:03   |
| 2509     | PN-III-P1-1.1-PRECISI-2021-58639 | Cristache  | Corina Marilena    | Digital Workflow in Maxillofacial Prosthodontics-An Update on Defect Data Acquisition, Editing and Design Using Open-Source and Commercial Available Software | 2021                        | 2,000.00              | 2021-09-15<br>17:41:22   |
| 2510     | PN-III-P1-1.1-PRECISI-2021-58641 | Rosu       | Filip              | Multiaperture Focusing for Spaceborne Transmitter/Ground-Based Receiver Bistatic SAR  | 2020                        | 6,000.00              | 2021-09-15<br>17:41:31   |
| 2511     | PN-III-P1-1.1-PRECISI-2021-58642 | BUTNARIU   | MONICA             | Paving Plant-Food-Derived Bioactives as Effective Therapeutic Agents in Autism Spectrum Disorder  | 2021                        | 2,000.00              | 2021-09-15<br>17:41:33   |
| 2512     | PN-III-P1-1.1-PRECISI-2021-58645 | Gurzu      | Simona             | Prognostic impact of the Neutrophil-to-Lymphocyte and Lymphocyte-to-Monocyte Ratio, in patients with rectal cancer: A retrospective study of 1052 patients    | 2020                        | 6,000.00              | 2021-09-15<br>17:41:36   |
| 2513     | PN-III-P1-1.1-PRECISI-2021-58647 | Burlacu    | Alexandrina        | miRNAs generated from Meg3-Mirg locus are downregulated during aging  | 2021                        | 6,000.00              | 2021-09-15<br>17:42:46   |
| 2514     | PN-III-P1-1.1-PRECISI-2021-58650 | Goia       | Irina              | Variability and classification of Carpathian calcium-rich fens: breaking the state borders  | 2021                        | 6,000.00              | 2021-09-15<br>17:43:23   |

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| 2515     | PN-III-P1-1.1-PRECISI-2021-58653 | Matekovits        | Ladislau        | Optimal Huygens' Metasurface for Wireless Power Transfer Efficiency Improvement   | 2020                        | 6,000.00              | 2021-09-15<br>17:43:25   |
| 2516     | PN-III-P1-1.1-PRECISI-2021-58654 | Raduta            | Adriana Rodica  | Proto-neutron stars with heavy baryons and universal relations  | 2020                        | 6,000.00              | 2021-09-15<br>17:43:28   |
| 2517     | PN-III-P1-1.1-PRECISI-2021-58656 | Ionescu           | Oana Maria      | New Hyaluronic Acid/Polyethylene Oxide-Based Electrospun Nanofibers: Design, Characterization and In Vitro Biological Evaluation      | 2021                        | 6,000.00              | 2021-09-15<br>17:43:34   |
| 2518     | PN-III-P1-1.1-PRECISI-2021-58657 | Mărginean         | Cristina Oana   | Vitamin D Status and Its Role in First-Time and Recurrent Urinary Tract Infections in Children: A Case-Control Study                  | 2021                        | 2,000.00              | 2021-09-15<br>17:43:56   |
| 2519     | PN-III-P1-1.1-PRECISI-2021-58660 | Stanculescu       | Ioana Rodica    | Wool Keratin Hydrolysates for Bioactive Additives Preparation   | 2021                        | 6,000.00              | 2021-09-15<br>17:44:23   |
| 2520     | PN-III-P1-1.1-PRECISI-2021-58662 | Burlacu           | Alexandrina     | A procedure for in vitro evaluation of the immunosuppressive effect of mouse mesenchymal stem cells on activated T cell proliferation | 2021                        | 6,000.00              | 2021-09-15<br>17:45:02   |
| 2521     | PN-III-P1-1.1-PRECISI-2021-58665 | Sfetcu            | Sorina-Cezarina | Varma Quantile Entropy Order  | 2021                        | 2,000.00              | 2021-09-15<br>17:45:10   |
| 2522     | PN-III-P1-1.1-PRECISI-2021-58666 | Banaduc (Curtean) | Angela Maria    | Adding the Mures River Basin (Transylvania, Romania) to the List of Hotspots with High Contamination with Pharmaceuticals             | 2020                        | 2,000.00              | 2021-09-15<br>17:45:15   |
| 2523     | PN-III-P1-1.1-PRECISI-2021-58669 | Magdas            | Dana Alina      | Opportunities and Constraints in Applying Artificial Neural Networks (ANNs) in Food Authentication. Honey-A Case Study                | 2021                        | 2,000.00              | 2021-09-15<br>17:45:41   |
| 2524     | PN-III-P1-1.1-PRECISI-2021-58671 | Lazar             | Andrada         | Endothelial Dysfunction, Inflammation, and Oxidative Stress in COVID-19—Mechanisms and Therapeutic Targets                            | 2021                        | 2,000.00              | 2021-09-15<br>17:46:17   |
| 2525     | PN-III-P1-1.1-PRECISI-2021-58674 | Petrescu          | Florian Ion     | One-Dimensional (1D) Nanostructured Materials for Energy Applications   | 2021                        | 6,000.00              | 2021-09-15<br>17:46:22   |
| 2526     | PN-III-P1-1.1-PRECISI-2021-58677 | Ionescu           | Oana Maria      | Gelatin-Based Versus Alginate-Based Hydrogels: Providing Insight in Wound Healing Potential   | 2021                        | 6,000.00              | 2021-09-15<br>17:47:19   |
| 2527     | PN-III-P1-1.1-PRECISI-2021-58678 | BORSAI            | Orsolya         | Responses to Salt Stress in Portulaca: Insight into Its Tolerance Mechanisms  | 2020                        | 6,000.00              | 2021-09-15<br>17:47:33   |
| 2528     | PN-III-P1-1.1-PRECISI-2021-58680 | Vodnar            | Dan Cristian    | Hydroxycinnamic acids and human health: recent advances   | 2020                        | 6,000.00              | 2021-09-15<br>17:47:36   |
| 2529     | PN-III-P1-1.1-PRECISI-2021-58683 | DUCEA             | Mihai           | Resolving mid- to upper-crustal exhumation through apatite petrochronology and thermochronology                                       | 2021                        | 6,000.00              | 2021-09-15<br>17:48:17   |
| 2530     | PN-III-P1-1.1-PRECISI-2021-58684 | Oprea             | Simona Vasilica | Devising a trading mechanism with a joint price adjustment for local electricity markets using blockchain. Insights for policy makers | 2021                        | 6,000.00              | 2021-09-15<br>17:48:57   |

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| 2531     | PN-III-P1-1.1-PRECISI-2021-58686 | UDROIU     | RAZVAN             | Algorithms for Delivery of Data by Drones in an Isolated Area Divided into Squares   | 2021                        | 6,000.00              | 2021-09-15<br>17:49:11   |
| 2532     | PN-III-P1-1.1-PRECISI-2021-58687 | Herman     | Hildegard          | A novel experimental approach to evaluate guided bone regeneration (GBR) in the rat femur using a 3D-printed CAD/CAM zirconia space-maintaining barrier              | 2021                        | 6,000.00              | 2021-09-15<br>17:49:29   |
| 2533     | PN-III-P1-1.1-PRECISI-2021-58689 | Petrescu   | Dacina Crina       | Traditional Foods at the Click of a Button: The Preference for the Online Purchase of Romanian Traditional Foods during the COVID-19 Pandemic                        | 2020                        | 2,000.00              | 2021-09-15<br>17:49:43   |
| 2534     | PN-III-P1-1.1-PRECISI-2021-58690 | Constantin | Cristinel Petrisor | Implementing Experiential Marketing in the Digital Age for a More Sustainable Customer Relationship  | 2021                        | 2,000.00              | 2021-09-15<br>17:50:05   |
| 2535     | PN-III-P1-1.1-PRECISI-2021-58693 | Parvulescu | Oana Cristina      | Characterization and classification of Romanian acacia honey based on its physicochemical parameters and chemometrics  | 2020                        | 6,000.00              | 2021-09-15<br>17:50:46   |
| 2536     | PN-III-P1-1.1-PRECISI-2021-58696 | Darvay     | Zsolt              | Interior-point algorithm for sufficient LCPs based on the technique of algebraically equivalent transformation   | 2021                        | 2,000.00              | 2021-09-15<br>17:50:54   |
| 2537     | PN-III-P1-1.1-PRECISI-2021-58698 | Risnoveanu | Geta               | Forested riparian zones provide important habitat for fish in urban streams  | 2021                        | 2,000.00              | 2021-09-15<br>17:50:56   |
| 2538     | PN-III-P1-1.1-PRECISI-2021-58701 | Apostu     | Simona-Andreea     | Romania's South-Muntenia Region, towards Sustainable Regional Development. Implications for Regional Development Strategies  | 2020                        | 2,000.00              | 2021-09-15<br>17:50:57   |
| 2539     | PN-III-P1-1.1-PRECISI-2021-58702 | Enea       | Violeta            | Lockdown Lives: A Longitudinal Study of Inter-Relationships Among Feelings of Loneliness, Social Contacts, and Solidarity During the COVID-19 Lockdown in Early 2020 | 2021                        | 6,000.00              | 2021-09-15<br>17:51:41   |
| 2540     | PN-III-P1-1.1-PRECISI-2021-58703 | Enea       | Violeta            | Lives versus Livelihoods? Perceived economic risk has a stronger association with support for COVID 19 preventive measures than perceived health risk                | 2021                        | 6,000.00              | 2021-09-15<br>17:52:30   |
| 2541     | PN-III-P1-1.1-PRECISI-2021-58704 | Danu       | Andrea             | Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at root s(NN)=5.02 TeV  | 2021                        | 6,000.00              | 2021-09-15<br>17:53:10   |
| 2542     | PN-III-P1-1.1-PRECISI-2021-58707 | HALUNGA    | Simona Viorica     | Method of Colors and Secure Fonts Used for Source Shaping of Valuable Emissions from Projector in Electromagnetic Eavesdropping Process                              | 2020                        | 2,000.00              | 2021-09-15<br>17:53:49   |
| 2543     | PN-III-P1-1.1-PRECISI-2021-58710 | ZAHARESCU  | TRAIAN             | Stabilization Effects of Natural Compounds and Polyhedral Oligomeric Silsesquioxane Nanoparticles on the Accelerated Degradation of Ethylene-Propylene-Diene Monomer | 2021                        | 6,000.00              | 2021-09-15<br>17:54:07   |
| 2544     | PN-III-P1-1.1-PRECISI-2021-58711 | Danescu    | Radu Gabriel       | Recognizing Human Races through Machine Learning-A Multi-Network, Multi-Features Study   | 2021                        | 6,000.00              | 2021-09-15<br>17:55:05   |
| 2545     | PN-III-P1-1.1-PRECISI-2021-58714 | FODOR      | ADRIANA            | MicroRNAs: The Link between the Metabolic Syndrome and Oncogenesis   | 2021                        | 6,000.00              | 2021-09-15<br>17:55:27   |
| 2546     | PN-III-P1-1.1-PRECISI-2021-58717 | Bercu      | Ana-Maria          | Public Sector Performance in EU Countries. Key Features and Perspectives   | 2020                        | 2,000.00              | 2021-09-15<br>17:55:45   |

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| 2547     | PN-III-P1-1.1-PRECISI-2021-58719 | Vodnar          | Dan Cristian   | Gut microbiota and old age: Modulating factors and interventions for healthy longevity   | 2021                        | 2,000.00              | 2021-09-15<br>17:55:50   |
| 2548     | PN-III-P1-1.1-PRECISI-2021-58720 | SARBU           | COSTEL         | Fuzzy Divisive Hierarchical Clustering of Solvents According to Their Experimentally and Theoretically Predicted Descriptors   | 2020                        | 2,000.00              | 2021-09-15<br>17:56:09   |
| 2549     | PN-III-P1-1.1-PRECISI-2021-58723 | ILEANA          | COCAN          | Physical, Nutritional and Functional Properties of Walnuts Genotypes (Juglans regia L.) from Romania   | 2021                        | 6,000.00              | 2021-09-15<br>17:56:23   |
| 2550     | PN-III-P1-1.1-PRECISI-2021-58726 | Georgescu       | George         | Flat topology on the spectra of quantaes   | 2021                        | 6,000.00              | 2021-09-15<br>17:56:52   |
| 2551     | PN-III-P1-1.1-PRECISI-2021-58729 | mircioiu        | ion            | Estimation of the In Vivo Release of Amiodarone From the Pharmacokinetics of Its Active Metabolite and Correlation With Its In Vitro Release   | 2021                        | 6,000.00              | 2021-09-15<br>17:57:35   |
| 2552     | PN-III-P1-1.1-PRECISI-2021-58731 | Oancea          | Luminita       | Predictive Model for Occlusal Vertical Dimension Determination and Digital Preservation with Three- Dimensional Facial Scanning  | 2020                        | 2,000.00              | 2021-09-15<br>17:58:01   |
| 2553     | PN-III-P1-1.1-PRECISI-2021-58732 | Harko           | Tiberiu        | Cosmological evolution and dark energy in osculating Barthel-Randers geometry  | 2021                        | 6,000.00              | 2021-09-15<br>17:58:03   |
| 2554     | PN-III-P1-1.1-PRECISI-2021-58735 | Docea           | Anca Oana      | Detrimental effects of 6 months exposure to very low doses of a mixture of six pesticides associated with chronic vitamin deficiency on rats   | 2021                        | 6,000.00              | 2021-09-15<br>17:58:17   |
| 2555     | PN-III-P1-1.1-PRECISI-2021-58738 | Micula          | Sanda          | Free convection inside a porous square cavity with convective boundary condition using spline functions  | 2021                        | 6,000.00              | 2021-09-15<br>17:58:20   |
| 2556     | PN-III-P1-1.1-PRECISI-2021-58740 | DUCEA           | Mihai          | The Early Eocene Climatic Optimum at the Lower Section of the Lumbrera Formation (Ypresian, Salta Province, Northwestern Argentina): Origin and Early Diversification of the Cingulata | 2021                        | 6,000.00              | 2021-09-15<br>17:58:56   |
| 2557     | PN-III-P1-1.1-PRECISI-2021-58743 | HRITCU          | LUCIAN         | Memory-Enhancing Effects of Origanum majorana Essential Oil in an Alzheimer's Amyloid beta1-42 Rat Model: A Molecular and Behavioral Study   | 2020                        | 6,000.00              | 2021-09-15<br>17:59:28   |
| 2558     | PN-III-P1-1.1-PRECISI-2021-58746 | Caruntu         | Constantin     | The Hidden Treasures of Preoperative Blood Assessment in Oral Cancer: A Potential Source of Biomarkers   | 2021                        | 6,000.00              | 2021-09-15<br>17:59:31   |
| 2559     | PN-III-P1-1.1-PRECISI-2021-58749 | Barbalata (Alb) | Ligia          | Environmental Sustainability and the Inclusion of Geomorphosites in Tourist Activity—Case Study: The Baiului Mountains, Romania  | 2021                        | 2,000.00              | 2021-09-15<br>17:59:59   |
| 2560     | PN-III-P1-1.1-PRECISI-2021-58752 | Bădulescu       | Alina          | Mapping Interactions among Green Innovations Barriers in Manufacturing Industry Using Hybrid Methodology: Insights from a Developing Country   | 2021                        | 6,000.00              | 2021-09-15<br>18:00:04   |
| 2561     | PN-III-P1-1.1-PRECISI-2021-58755 | Burhele         | Bety-Denissa   | Comprehensive survey on radon mitigation and indoor air quality in energy efficient buildings from Romania   | 2021                        | 6,000.00              | 2021-09-15<br>18:00:34   |
| 2562     | PN-III-P1-1.1-PRECISI-2021-58758 | Ursu            | Daniel Horatiu | Impact of the selectivity of titanium dioxide on photovoltaic performance of anthocyanin-sensitized solar cells  | 2021                        | 2,000.00              | 2021-09-15<br>18:01:12   |

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| 2563     | PN-III-P1-1.1-PRECISI-2021-58761 | Vinereanu    | Dragos            | Omecamtiv mecarbil in chronic heart failure with reduced ejection fraction: GALACTIC-HF baseline characteristics and comparison with contemporary clinical trials. | 2020                        | 6,000.00              | 2021-09-15<br>18:01:31   |
| 2564     | PN-III-P1-1.1-PRECISI-2021-58762 | Danu         | Andrea            | Lambda K femtoscopy in Pb-Pb collisions at root s(NN)=2.76 TeV   | 2021                        | 6,000.00              | 2021-09-15<br>18:01:49   |
| 2565     | PN-III-P1-1.1-PRECISI-2021-58764 | Dragutan     | Valerian          | Engineering functional group decorated ZIFs to high-performance Pd@ZIF-92 nanocatalysts for C(sp2)-C(sp2) couplings in aqueous medium                              | 2020                        | 6,000.00              | 2021-09-15<br>18:01:53   |
| 2566     | PN-III-P1-1.1-PRECISI-2021-58767 | Popescu      | Maria-Floriana    | Leveraging COVID-19 Outbreak for Shaping a More Sustainable Consumer Behavior  | 2021                        | 2,000.00              | 2021-09-15<br>18:02:59   |
| 2567     | PN-III-P1-1.1-PRECISI-2021-58768 | Moldovan     | Flaviu            | Structured Integration and Alignment Algorithm: A Tool for Personalized Surgical Treatment of Tibial Plateau Fractures   | 2021                        | 6,000.00              | 2021-09-15<br>18:03:12   |
| 2568     | PN-III-P1-1.1-PRECISI-2021-58770 | Neamtu       | Bogdan Viorel     | Influence of fibres diameter on the AC and DC magnetic characteristics of Fe/Fe3O4 fibres based soft magnetic composites   | 2021                        | 6,000.00              | 2021-09-15<br>18:03:34   |
| 2569     | PN-III-P1-1.1-PRECISI-2021-58771 | Vladimirescu | Cristian          | Stability for systems of 1-D coupled nonlinear oscillators   | 2021                        | 6,000.00              | 2021-09-15<br>18:03:44   |
| 2570     | PN-III-P1-1.1-PRECISI-2021-58773 | Parvulescu   | Oana Cristina     | Stochastic modelling of cellulose hydrolysis with Gauss and Weibull distributed transition probabilities   | 2021                        | 6,000.00              | 2021-09-15<br>18:03:54   |
| 2571     | PN-III-P1-1.1-PRECISI-2021-58774 | Danu         | Andrea            | Production of pions, kaons, (anti-)protons and phi mesons in Xe-Xe collisions at =5.44 TeV   | 2021                        | 6,000.00              | 2021-09-15<br>18:05:09   |
| 2572     | PN-III-P1-1.1-PRECISI-2021-58776 | Filipescu    | Mihaela           | Properties of Hafnium and Aluminium Silicates Coatings Obtained by PLD   | 2021                        | 2,000.00              | 2021-09-15<br>18:05:25   |
| 2573     | PN-III-P1-1.1-PRECISI-2021-58779 | ZAHARESCU    | TRAIAN            | The effect of polyhedral oligomeric silsesquioxanes (POSSs) incorporation in Ethylene-Propylene-Diene-Terpolymer (EPDM): a thermal study.                          | 2021                        | 6,000.00              | 2021-09-15<br>18:06:24   |
| 2574     | PN-III-P1-1.1-PRECISI-2021-58782 | Stoican      | Florin            | Mixed-integer programming in motion planning   | 2021                        | 6,000.00              | 2021-09-15<br>18:06:40   |
| 2575     | PN-III-P1-1.1-PRECISI-2021-58785 | Matekovits   | Ladislau          | Invisibility Utilizing Huygens' Metasurface based on Mantle Cloak and Scattering Suppression Phenomen  | 2021                        | 6,000.00              | 2021-09-15<br>18:07:22   |
| 2576     | PN-III-P1-1.1-PRECISI-2021-58786 | Curea        | Stefania Cristina | Configuration of an Integrated Quality-Social Responsibility-Performance Management System in the Hospitality Industry. Case Studies: Balneary Tourism Romania     | 2021                        | 2,000.00              | 2021-09-15<br>18:07:46   |
| 2577     | PN-III-P1-1.1-PRECISI-2021-58788 | Dumitrascu   | Nicu              | The Romanian Orthodox Church, Morality, and Politics   | 2020                        | 2,000.00              | 2021-09-15<br>18:08:10   |
| 2578     | PN-III-P1-1.1-PRECISI-2021-58789 | Ágnes        | Balázsi           | Leverage points to foster human–nature connectedness in cultural landscapes  | 2021                        | 6,000.00              | 2021-09-15<br>18:08:54   |

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| 2579     | PN-III-P1-1.1-PRECISI-2021-58791 | Țălu           | Ștefan          | Multifractal investigation of Ag/DLC nanocomposite thin films  | 2020                        | 6,000.00              | 2021-09-15<br>18:09:09   |
| 2580     | PN-III-P1-1.1-PRECISI-2021-58792 | Danut Adrian   | Dumbrava        | Effect of environmental enrichment and isolation on behavioral and histological indices following focal ischemia in old rats                                       | 2021                        | 6,000.00              | 2021-09-15<br>18:10:25   |
| 2581     | PN-III-P1-1.1-PRECISI-2021-58795 | Söderström     | Pär-Anders      | Angular momentum generation in nuclear fission   | 2021                        | 40,000.00             | 2021-09-15<br>18:10:36   |
| 2582     | PN-III-P1-1.1-PRECISI-2021-58797 | Raduta         | Adriana Rodica  | Delta-admixed neutron stars: Spinodal instabilities and dUrca processes  | 2021                        | 6,000.00              | 2021-09-15<br>18:11:41   |
| 2583     | PN-III-P1-1.1-PRECISI-2021-58800 | Taralunga      | Dragos          | A Blockchain-Enabled Framework for mHealth Systems   | 2021                        | 6,000.00              | 2021-09-15<br>18:13:22   |
| 2584     | PN-III-P1-1.1-PRECISI-2021-58803 | Tautan         | Alexandra       | Artificial intelligence in neurodegenerative diseases: A review of available tools with a focus on machine learning techniques                                     | 2021                        | 6,000.00              | 2021-09-15<br>18:13:46   |
| 2585     | PN-III-P1-1.1-PRECISI-2021-58804 | Gurau          | Gheorghe        | The Influence of Severe Plastic Deformation on microstructure and In Vitro Biocompatibility of the New Ti-Nb-Zr-Ta-Fe-O Alloy Composition                          | 2020                        | 2,000.00              | 2021-09-15<br>18:14:26   |
| 2586     | PN-III-P1-1.1-PRECISI-2021-58807 | Mocan          | Marian Liviu    | Industry 4.0 Implementation in B2B Companies: Cross Country Empirical Evidence on Digital Transformation in the CEE Region   | 2020                        | 2,000.00              | 2021-09-15<br>18:14:41   |
| 2587     | PN-III-P1-1.1-PRECISI-2021-58809 | Mihaly Cozmuta | Anca            | Immobilization of baker's yeast in the alginate-based hydrogels to impart sensorial characteristics to frozen dough bread  | 2021                        | 2,000.00              | 2021-09-15<br>18:14:41   |
| 2588     | PN-III-P1-1.1-PRECISI-2021-58812 | Danila         | Maria           | Modulation of P2Y11-related purinergic signaling in inflammation and cardio-metabolic diseases   | 2020                        | 2,000.00              | 2021-09-15<br>18:14:43   |
| 2589     | PN-III-P1-1.1-PRECISI-2021-58813 | MIHAI          | ION             | Para-Sasakian geometry on Hom-Lie Groups   | 2021                        | 6,000.00              | 2021-09-15<br>18:15:07   |
| 2590     | PN-III-P1-1.1-PRECISI-2021-58816 | PINZARU        | IULIA ANDREEA   | Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy   | 2021                        | 2,000.00              | 2021-09-15<br>18:16:14   |
| 2591     | PN-III-P1-1.1-PRECISI-2021-58818 | Danu           | Andrea          | First measurement of quarkonium polarization in nuclear collisions at the LHC  | 2021                        | 6,000.00              | 2021-09-15<br>18:16:52   |
| 2592     | PN-III-P1-1.1-PRECISI-2021-58819 | Micula         | Sanda           | Natural convection in a porous square cavity filled with a nanofluid: A numerical study using spline functions   | 2021                        | 6,000.00              | 2021-09-15<br>18:17:32   |
| 2593     | PN-III-P1-1.1-PRECISI-2021-58821 | Fratesan       | Adrian          | Key performance indicators for the evaluation of building indoor air temperature control in a context of demand side management: An extensive analysis for Romania | 2021                        | 6,000.00              | 2021-09-15<br>18:17:58   |
| 2594     | PN-III-P1-1.1-PRECISI-2021-58824 | BUNGAU         | SIMONA GABRIELA | Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme   | 2021                        | 6,000.00              | 2021-09-15<br>18:19:40   |

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| 2595     | PN-III-P1-1.1-PRECISI-2021-58827 | mircioiu         | ion                 | Doxorubicin Hydrochloride-Loaded Nonionic Surfactant Vesicles to Treat Metastatic and Non-Metastatic Breast Cancer  | 2021                        | 2,000.00              | 2021-09-15<br>18:20:15   |
| 2596     | PN-III-P1-1.1-PRECISI-2021-58828 | Frent            | Cristi              | Regional tourism satellite accounts: towards international comparability  | 2020                        | 2,000.00              | 2021-09-15<br>18:20:38   |
| 2597     | PN-III-P1-1.1-PRECISI-2021-58830 | Crisan           | Iulia               | Evaluation of Various Detection Strategies in the Assessment of Noncredible Memory Performance: Results of Two Experimental Studies   | 2021                        | 6,000.00              | 2021-09-15<br>18:21:12   |
| 2598     | PN-III-P1-1.1-PRECISI-2021-58833 | Vinereanu        | Dragos              | Rivaroxaban for Prevention of Covert Brain Infarcts and Cognitive Decline: The COMPASS MRI Substudy.  | 2020                        | 6,000.00              | 2021-09-15<br>18:22:02   |
| 2599     | PN-III-P1-1.1-PRECISI-2021-58836 | Docea            | Anca Oana           | Thinking Outside the Ischemia Box: Advancements in the Use of Multiple Sclerosis Drugs in Ischemic Stroke   | 2021                        | 6,000.00              | 2021-09-15<br>18:22:37   |
| 2600     | PN-III-P1-1.1-PRECISI-2021-58839 | Gurau            | Gheorghe            | The Effect of the In-Situ Heat Treatment on the Martensitic Transformation and Specific Properties of the Fe-Mn-Si-Cr Shape Memory Alloys Processed by HSHPT Severe Plastic Deformation | 2021                        | 6,000.00              | 2021-09-15<br>18:23:47   |
| 2601     | PN-III-P1-1.1-PRECISI-2021-58842 | Dumitrascu       | Nicu                | Living Tradition in Orthodox Theological Spirituality and/in Contemporary Society: Comments on Traditionalism, Traditions and Renewal   | 2021                        | 2,000.00              | 2021-09-15<br>18:23:50   |
| 2602     | PN-III-P1-1.1-PRECISI-2021-58845 | Danu             | Andrea              | Soft-Dielectron Excess in Proton-Proton Collisions at root s=13 TeV   | 2021                        | 6,000.00              | 2021-09-15<br>18:26:08   |
| 2603     | PN-III-P1-1.1-PRECISI-2021-58846 | Bădulescu        | Alina               | Social Media-Based Content towards Image Formation: A New Approach to the Selection of Sustainable Destinations   | 2021                        | 2,000.00              | 2021-09-15<br>18:26:20   |
| 2604     | PN-III-P1-1.1-PRECISI-2021-58848 | Rachita          | Ionela Georgiana    | Multidisciplinary approach to sediment connectivity between debris-flow channel network and the Dolra River, Mazeri Valley, Southern Caucasus, Georgia                                  | 2020                        | 6,000.00              | 2021-09-15<br>18:27:10   |
| 2605     | PN-III-P1-1.1-PRECISI-2021-58851 | Raduta           | Adriana Rodica      | Thermal evolution of relativistic hyperonic compact stars with calibrated equations of state  | 2021                        | 6,000.00              | 2021-09-15<br>18:28:01   |
| 2606     | PN-III-P1-1.1-PRECISI-2021-58852 | Aurelia Cristina | Nechifor            | Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix  | 2021                        | 6,000.00              | 2021-09-15<br>18:28:28   |
| 2607     | PN-III-P1-1.1-PRECISI-2021-58854 | Stanescu         | Ana Maria Alexandra | State-of-the-Art Review of Pregnancy-Related Psoriasis  | 2021                        | 2,000.00              | 2021-09-15<br>18:28:56   |
| 2608     | PN-III-P1-1.1-PRECISI-2021-58855 | Pavel            | Octavian Dumitru    | Catalytic behavior of Li-Al-LDH prepared via mechanochemical and co-precipitation routes for cyanoethylation reaction   | 2021                        | 6,000.00              | 2021-09-15<br>18:29:36   |
| 2609     | PN-III-P1-1.1-PRECISI-2021-58857 | Popescu          | Maria-Floriana      | Tourism in a Post-COVID-19 Era: Sustainable Strategies for Industry's Recovery  | 2021                        | 2,000.00              | 2021-09-15<br>18:29:49   |
| 2610     | PN-III-P1-1.1-PRECISI-2021-58858 | Berinde          | Vasile              | Enriched Multivalued Contractions with Applications to Differential Inclusions and Dynamic Programming  | 2021                        | 2,000.00              | 2021-09-15<br>18:30:14   |

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| 2611     | PN-III-P1-1.1-PRECISI-2021-58860 | BUNGAU        | SIMONA GABRIELA | Cross-talks among GBA mutations, glucocerebrosidase, and alpha-synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review   | 2021                        | 6,000.00              | 2021-09-15 18:32:23      |
| 2612     | PN-III-P1-1.1-PRECISI-2021-58863 | Stanculescu   | Ioana Rodica    | Multifunctional Leather Surface Design by Using Carbon Nanotube-Based Composites   | 2021                        | 6,000.00              | 2021-09-15 18:33:04      |
| 2613     | PN-III-P1-1.1-PRECISI-2021-58866 | JUNCAN        | ANCA MARIA      | Advantages of Hyaluronic Acid and Its Combination with Other Bioactive Ingredients in Cosmeceuticals   | 2021                        | 2,000.00              | 2021-09-15 18:33:14      |
| 2614     | PN-III-P1-1.1-PRECISI-2021-58869 | Pop           | Tudor Lucian    | Direct Measurement of ATP7B Peptides Is Highly Effective in the Diagnosis of Wilson Disease  | 2021                        | 6,000.00              | 2021-09-15 18:35:09      |
| 2615     | PN-III-P1-1.1-PRECISI-2021-58870 | (Farcas) Watz | Claudia Geanina | Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions      | 2020                        | 6,000.00              | 2021-09-15 18:35:33      |
| 2616     | PN-III-P1-1.1-PRECISI-2021-58873 | Teodosiu      | Catalin Ioan    | Experimental investigation of transpired solar collectors with/without phase change materials  | 2021                        | 2,000.00              | 2021-09-15 18:35:59      |
| 2617     | PN-III-P1-1.1-PRECISI-2021-58875 | Iliis         | Monica          | Thermal and Emission Properties of a Series of Lanthanides Complexes with N-Biphenyl-Alkylated-4-Pyridone Ligands: Crystal Structure of a Terbium Complex with N-Benzyl-4-Pyridone | 2021                        | 2,000.00              | 2021-09-15 18:36:36      |
| 2618     | PN-III-P1-1.1-PRECISI-2021-58878 | Scheau        | Cristian        | Radial extracorporeal shockwave therapy versus ultrasound therapy in patients with idiopathic scoliosis  | 2021                        | 6,000.00              | 2021-09-15 18:37:28      |
| 2619     | PN-III-P1-1.1-PRECISI-2021-58880 | Strimbu       | Bogdan          | Estimation of Surface Canopy Water in Pacific Northwest Forests by Fusing Radar, Lidar, and Meteorological Data  | 2021                        | 6,000.00              | 2021-09-15 18:38:15      |
| 2620     | PN-III-P1-1.1-PRECISI-2021-58882 | Nuta          | Diana Camelia   | Synthesis and Bioinformatic Characterization of New Schiff Bases with Possible Applicability in Brain Disorders  | 2021                        | 2,000.00              | 2021-09-15 18:41:10      |
| 2621     | PN-III-P1-1.1-PRECISI-2021-58884 | Risnoveanu    | Geta            | The Structure of Riparian Vegetation in Agricultural Landscapes Influences Spider Communities and Aquatic-Terrestrial Linkages   | 2020                        | 2,000.00              | 2021-09-15 18:41:21      |
| 2622     | PN-III-P1-1.1-PRECISI-2021-58885 | Magureanu     | Monica          | Insight into plasma degradation of paracetamol in water using a reactive molecular dynamics approach   | 2021                        | 2,000.00              | 2021-09-15 18:41:32      |
| 2623     | PN-III-P1-1.1-PRECISI-2021-58887 | Albastroiu    | Irina           | Adopting IoT-Based Solutions for Smart Homes. The Perspective of the Romanian Users  | 2021                        | 2,000.00              | 2021-09-15 18:42:02      |
| 2624     | PN-III-P1-1.1-PRECISI-2021-58890 | Bădulescu     | Alina           | Does Tourism Affect Economic Growth of China? A Panel Granger Causality Approach   | 2021                        | 2,000.00              | 2021-09-15 18:42:18      |
| 2625     | PN-III-P1-1.1-PRECISI-2021-58891 | Macri         | Adrian          | The Occurrence of Aflatoxins in Nuts and Dry Nuts Packed in Four Different Plastic Packaging from the Romanian Market  | 2020                        | 2,000.00              | 2021-09-15 18:42:20      |
| 2626     | PN-III-P1-1.1-PRECISI-2021-58893 | Raduta        | Adriana Rodica  | Maximum mass of compact stars from gravitational wave events with finite-temperature equations of state  | 2021                        | 6,000.00              | 2021-09-15 18:42:40      |

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| 2627     | PN-III-P1-1.1-PRECISI-2021-58896 | Herman     | Hildegard          | Sex and Age-Related Differences in Neuroinflammation and Apoptosis in Balb/c Mice Retina Involve Resolvin D1   | 2021                        | 6,000.00              | 2021-09-15<br>18:43:30   |
| 2628     | PN-III-P1-1.1-PRECISI-2021-58899 | Popa       | Daniela-Saveta     | The Role of Vitamin K in Humans: Implication in Aging and Age-Associated Diseases  | 2021                        | 6,000.00              | 2021-09-15<br>18:45:03   |
| 2629     | PN-III-P1-1.1-PRECISI-2021-58900 | Danu       | Andrea             | First measurement of the vertical bar t vertical bar-dependence of coherent J/psi photonuclear production  | 2021                        | 6,000.00              | 2021-09-15<br>18:45:55   |
| 2630     | PN-III-P1-1.1-PRECISI-2021-58902 | Bota       | Monica-Felicia     | Existence of the Solutions of Nonlinear Fractional Differential Equations Using the Fixed Point Technique in Extended b-Metric Spaces                                  | 2021                        | 2,000.00              | 2021-09-15<br>18:47:08   |
| 2631     | PN-III-P1-1.1-PRECISI-2021-58905 | Vinereanu  | Dragos             | Mapping interventional cardiology in Europe: the European Association of Percutaneous Cardiovascular Interventions (EAPCI) Atlas Project.                              | 2020                        | 6,000.00              | 2021-09-15<br>18:47:47   |
| 2632     | PN-III-P1-1.1-PRECISI-2021-58906 | Pahontu    | Elena Mihaela      | Co (II), Cu (II), Mn (II), Ni (II), Pd (II), and Pt (II) complexes of bidentate Schiff base ligand: Synthesis, crystal structure, and acute toxicity evaluation        | 2021                        | 6,000.00              | 2021-09-15<br>18:48:12   |
| 2633     | PN-III-P1-1.1-PRECISI-2021-58909 | Drăgulescu | Ana-Maria Claudia  | Climate Change and Internet of Things Technologies—Sustainable Premises of Extending the Culture of the Amurg Cultivar in Transylvania—A Use Case for Târnavă Vineyard | 2021                        | 2,000.00              | 2021-09-15<br>18:49:18   |
| 2634     | PN-III-P1-1.1-PRECISI-2021-58911 | MARIN      | MARIN              | Vibration Properties of a Concrete Structure with Symmetries Used in Civil Engineering   | 2021                        | 2,000.00              | 2021-09-15<br>18:49:26   |
| 2635     | PN-III-P1-1.1-PRECISI-2021-58914 | BALTEANU   | VALENTIN ADRIAN    | Red and blond Mangalitză pigs display a signature of divergent directional selection in the SLC45A2 gene   | 2021                        | 6,000.00              | 2021-09-15<br>18:51:48   |
| 2636     | PN-III-P1-1.1-PRECISI-2021-58917 | Avram      | Anca               | Soil Temperature Estimation with Meteorological Parameters by Using Tree-Based Hybrid Data Mining Models   | 2020                        | 6,000.00              | 2021-09-15<br>18:52:11   |
| 2637     | PN-III-P1-1.1-PRECISI-2021-58920 | Popescu    | Bogdan Alexandru   | The year 2019 in the European Heart Journal-Cardiovascular Imaging: Part I   | 2020                        | 6,000.00              | 2021-09-15<br>18:52:38   |
| 2638     | PN-III-P1-1.1-PRECISI-2021-58923 | Gurzu      | Simona             | Synchronous colorectal cancer: improving accuracy of detection and analyzing molecular heterogeneity – the main keys for op-timal approach                             | 2021                        | 2,000.00              | 2021-09-15<br>18:53:16   |
| 2639     | PN-III-P1-1.1-PRECISI-2021-58924 | Baică      | Adrian Lucian      | MicroRNAs in pemphigus and pemphigoid diseases   | 2021                        | 6,000.00              | 2021-09-15<br>18:53:34   |
| 2640     | PN-III-P1-1.1-PRECISI-2021-58926 | Maxim      | Florentina Violeta | Thermodynamics and Dynamics of Supercritical Water Pseudo-Boiling  | 2020                        | 6,000.00              | 2021-09-15<br>18:54:18   |
| 2641     | PN-III-P1-1.1-PRECISI-2021-58927 | OANCEA     | GHEORGHE           | STEP-NC Compliant Intelligent CNC Milling Machine with an Open Architecture Controller   | 2021                        | 2,000.00              | 2021-09-15<br>18:55:40   |
| 2642     | PN-III-P1-1.1-PRECISI-2021-58929 | Bădulescu  | Alina              | What Prompts Small and Medium Enterprises to Implement CSR? A Qualitative Insight from an Emerging Economy   | 2021                        | 2,000.00              | 2021-09-15<br>18:56:34   |

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| 2643     | PN-III-P1-1.1-PRECISI-2021-58930 | DUCEA          | Mihai              | Early Mesozoic magmatism and tectonic evolution of the Qinling Orogen: Implications for oblique continental collision                           | 2020                        | 6,000.00              | 2021-09-15<br>18:56:34   |
| 2644     | PN-III-P1-1.1-PRECISI-2021-58932 | Ciobanu        | Radu-loan          | Vehicle Detection in Overhead Satellite Images Using a One-Stage Object Detection Model   | 2020                        | 6,000.00              | 2021-09-15<br>18:57:56   |
| 2645     | PN-III-P1-1.1-PRECISI-2021-58935 | Dobrica        | Elena Codruta      | Vulvar and Vaginal Melanomas-The Darker Shades of Gynecological Cancers   | 2021                        | 6,000.00              | 2021-09-15<br>18:59:11   |
| 2646     | PN-III-P1-1.1-PRECISI-2021-58938 | Amariuca-Mantu | Dorina             | [3+n] Cycloaddition Reactions: A Milestone Approach for Elaborating Pyridazine of Potential Interest in Medicinal Chemistry and Optoelectronics | 2021                        | 2,000.00              | 2021-09-15<br>18:59:29   |
| 2647     | PN-III-P1-1.1-PRECISI-2021-58941 | CAVALU         | SIMONA             | Nanoparticles and Nanostructured Surface Fabrication for Innovative Cranial and Maxillofacial Surgery   | 2020                        | 2,000.00              | 2021-09-15<br>18:59:39   |
| 2648     | PN-III-P1-1.1-PRECISI-2021-58944 | Țălu           | Ștefan             | Experimental investigations of threads surface integrity manufactured by cutting insert and with internal thread rolling head                   | 2020                        | 2,000.00              | 2021-09-15<br>19:01:19   |
| 2649     | PN-III-P1-1.1-PRECISI-2021-58946 | Söderström     | Pär-Anders         | Spectroscopy and lifetime measurements in 134,136,138Te isotopes and implications for the nuclear structure beyond N=82                         | 2021                        | 6,000.00              | 2021-09-15<br>19:01:29   |
| 2650     | PN-III-P1-1.1-PRECISI-2021-58947 | PAIZS          | CSABA              | Substrate Tunnel Engineering Aided by X-ray Crystallography and Functional Dynamics Swaps the Function of MIO-Enzymes                           | 2021                        | 6,000.00              | 2021-09-15<br>19:02:01   |
| 2651     | PN-III-P1-1.1-PRECISI-2021-58948 | BUNGAU         | SIMONA<br>GABRIELA | Unveiling the role of polyphenols in diabetic retinopathy   | 2021                        | 6,000.00              | 2021-09-15<br>19:03:37   |
| 2652     | PN-III-P1-1.1-PRECISI-2021-58950 | Fogarasi       | Melinda            | Elemental Composition, Antioxidant and Antibacterial Properties of Some Wild Edible Mushrooms from Romania                                      | 2020                        | 6,000.00              | 2021-09-15<br>19:04:50   |
| 2653     | PN-III-P1-1.1-PRECISI-2021-58953 | Pop            | Ioan               | Influence of buoyancy force on Ag-MgO/water hybrid nanofluid flow in an inclined permeable stretching/shrinking sheet                           | 2021                        | 6,000.00              | 2021-09-15<br>19:05:52   |
| 2654     | PN-III-P1-1.1-PRECISI-2021-58954 | Bodea          | Ioana              | Optimization of moist and oven-dried bacterial cellulose production for functional properties   | 2021                        | 6,000.00              | 2021-09-15<br>19:06:23   |
| 2655     | PN-III-P1-1.1-PRECISI-2021-58956 | Petracovschi   | Simona             | Sport and Defection from Romania during the Cold War  | 2020                        | 2,000.00              | 2021-09-15<br>19:07:05   |
| 2656     | PN-III-P1-1.1-PRECISI-2021-58959 | Baran          | Virgil V.          | Structure of the quartetting ground state of N=Z nuclei   | 2021                        | 2,000.00              | 2021-09-15<br>19:07:17   |
| 2657     | PN-III-P1-1.1-PRECISI-2021-58962 | MARIN          | MARIN              | An Oscillation Criterion of Nonlinear Differential Equations with Advanced Term   | 2021                        | 2,000.00              | 2021-09-15<br>19:07:42   |
| 2658     | PN-III-P1-1.1-PRECISI-2021-58963 | Maria          | Cristina           | A CCM-based modular and hybrid kinetic model to simulate the tryptophan synthesis in a fed-batch bioreactor using modified E. coli cells        | 2021                        | 2,000.00              | 2021-09-15<br>19:07:57   |

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| 2659     | PN-III-P1-1.1-PRECISI-2021-58965 | Filipescu        | Adrian             | Manufacturing Technology on a Mechatronics Line Assisted by Autonomous Robotic Systems, Robotic Manipulators and Visual Servoing Systems                            | 2020                        | 2,000.00              | 2021-09-15 19:09:28      |
| 2660     | PN-III-P1-1.1-PRECISI-2021-58967 | Cepoi            | Cosmin-Octavian    | BANK BAILOUT PROGRAMS IN EUROPE: A SEQUENTIAL ANALYSIS OF DRIVERS AND OUTCOMES  | 2021                        | 2,000.00              | 2021-09-15 19:10:36      |
| 2661     | PN-III-P1-1.1-PRECISI-2021-58968 | AGRATINI         | OCTAVIAN           | Approximation of some classes of functions by Landau type operators   | 2021                        | 2,000.00              | 2021-09-15 19:11:15      |
| 2662     | PN-III-P1-1.1-PRECISI-2021-58969 | Popescu          | Bogdan Alexandru   | The year 2019 in the European Heart Journal - Cardiovascular Imaging: part II   | 2020                        | 6,000.00              | 2021-09-15 19:11:32      |
| 2663     | PN-III-P1-1.1-PRECISI-2021-58972 | Rosca            | Adrian             | Effects of Exogenous Androgens on Platelet Activity and Their Thrombogenic Potential in Supraphysiological Administration: A Literature Review                      | 2021                        | 6,000.00              | 2021-09-15 19:12:12      |
| 2664     | PN-III-P1-1.1-PRECISI-2021-58974 | RADULESCU        | CRISTIANA          | Phytochemical Profiles, Antioxidant and Antibacterial Activities of Grape (Vitis vinifera L.) Seeds and Skin from Organic and Conventional Vineyards                | 2020                        | 6,000.00              | 2021-09-15 19:12:18      |
| 2665     | PN-III-P1-1.1-PRECISI-2021-58975 | MINEA            | ALINA ADRIANA      | Experimental and computational determination of heat transfer, entropy generation and pressure drop under turbulent flow in a tube with fly ash-Cu hybrid nanofluid | 2021                        | 6,000.00              | 2021-09-15 19:12:46      |
| 2666     | PN-III-P1-1.1-PRECISI-2021-58977 | Munteanu (Ticea) | Alexandra-Cristina | Ruthenium Complexes in the Fight against Pathogenic Microorganisms. An Extensive Review   | 2021                        | 6,000.00              | 2021-09-15 19:13:18      |
| 2667     | PN-III-P1-1.1-PRECISI-2021-58980 | Casuta (Dutu)    | Andreea            | Seismic Performance of a Newly Proposed Structural Timber Wall System (TRAROM) with Simple Nailed Connections   | 2021                        | 2,000.00              | 2021-09-15 19:13:35      |
| 2668     | PN-III-P1-1.1-PRECISI-2021-58983 | AGRATINI         | OCTAVIAN           | Approximation properties of a family of integral type operators   | 2021                        | 2,000.00              | 2021-09-15 19:13:44      |
| 2669     | PN-III-P1-1.1-PRECISI-2021-58986 | Chioncel         | Valentin           | Some perspectives on hypersensitivity to coronary stents  | 2021                        | 2,000.00              | 2021-09-15 19:13:48      |
| 2670     | PN-III-P1-1.1-PRECISI-2021-58989 | RADULESCU        | CRISTIANA          | Vibrational Spectroscopy Combined with Chemometrics as Tool for Discriminating Organic vs. Conventional Culture Systems for Red Grape Extracts                      | 2021                        | 2,000.00              | 2021-09-15 19:14:19      |
| 2671     | PN-III-P1-1.1-PRECISI-2021-58992 | NEGREA           | ADINA-GEORGETA     | Batch and Fixed-Bed Column Studies on Palladium Recovery from Acidic Solution by Modified MgSiO <sub>3</sub>  | 2020                        | 6,000.00              | 2021-09-15 19:14:46      |
| 2672     | PN-III-P1-1.1-PRECISI-2021-58995 | Tanase           | Mihai              | Fire, drought and productivity as drivers of dead wood biomass in eucalypt forests of south-eastern Australia   | 2020                        | 6,000.00              | 2021-09-15 19:16:12      |
| 2673     | PN-III-P1-1.1-PRECISI-2021-58996 | Maniu            | Ionela             | Facilitators of and Barriers to Sustainable Development in Small and Medium-Sized Enterprises: A Descriptive Exploratory Study in Romania                           | 2021                        | 2,000.00              | 2021-09-15 19:16:28      |
| 2674     | PN-III-P1-1.1-PRECISI-2021-58998 | Nasulea          | Marius Daniel      | Achieving Accuracy Improvements for Single-Point Incremental Forming Process Using a Circumferential Hammering Tool   | 2021                        | 2,000.00              | 2021-09-15 19:16:32      |

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| 2675     | PN-III-P1-1.1-PRECISI-2021-58999 | MINEA        | ALINA ADRIANA | Ionanofluids natural convection heat transfer and entropy generation in a rectangular cavity: viscosity influence                             | 2021                        | 6,000.00              | 2021-09-15 19:18:40      |
| 2676     | PN-III-P1-1.1-PRECISI-2021-59002 | Stoian       | Marius        | Terbium-functionalized silica nanoparticles for metal ion sensing by fluorescence quenching   | 2021                        | 6,000.00              | 2021-09-15 19:21:31      |
| 2677     | PN-III-P1-1.1-PRECISI-2021-59005 | MINEA        | ALINA ADRIANA | Ionic Liquids-Based Nanocolloids—A Review of Progress and Prospects in Convective Heat Transfer Applications                                  | 2021                        | 6,000.00              | 2021-09-15 19:23:10      |
| 2678     | PN-III-P1-1.1-PRECISI-2021-59007 | Petracovschi | Simona        | Daciada and Mass Sport during Communism in Romania as Reflected in the Sport Magazine: A Propaganda Tool                                      | 2021                        | 2,000.00              | 2021-09-15 19:24:04      |
| 2679     | PN-III-P1-1.1-PRECISI-2021-59010 | FLORESCU     | ADRIANA       | Improving the Management of Tourist Destinations: A New Approach to Strategic Management at the DMO Level by Integrating Lean Techniques      | 2020                        | 2,000.00              | 2021-09-15 19:24:47      |
| 2680     | PN-III-P1-1.1-PRECISI-2021-59011 | Gurzu        | Simona        | SOX11, SOX10 and MITF gene interaction: a possible diagnostic tool in malignant melanoma  | 2021                        | 2,000.00              | 2021-09-15 19:25:39      |
| 2681     | PN-III-P1-1.1-PRECISI-2021-59013 | MINEA        | ALINA ADRIANA | State of the Art in PEG-Based Heat Transfer Fluids and Their Suspensions with Nanoparticles   | 2021                        | 6,000.00              | 2021-09-15 19:26:41      |
| 2682     | PN-III-P1-1.1-PRECISI-2021-59016 | Jinga        | Luiza-Izabela | Combinatorial screening of dysprosium-magnesium-zinc alloys for bioresorptive implants  | 2020                        | 6,000.00              | 2021-09-15 19:26:46      |
| 2683     | PN-III-P1-1.1-PRECISI-2021-59019 | MARIN        | MARIN         | A semigroup of contractions in elasticity of porous bodies  | 2021                        | 6,000.00              | 2021-09-15 19:27:21      |
| 2684     | PN-III-P1-1.1-PRECISI-2021-59020 | Danescu      | Ana Sorina    | Ketoconazole-p aminobenzoic cocrystal, an improved antimycotic drug formulation, does not induce skin sensitization on the skin of BALBc mice | 2021                        | 6,000.00              | 2021-09-15 19:28:50      |
| 2685     | PN-III-P1-1.1-PRECISI-2021-59023 | Baran        | Virgil V.     | Bridging the quartet and pair pictures of isovector proton-neutron pairing  | 2020                        | 6,000.00              | 2021-09-15 19:29:05      |
| 2686     | PN-III-P1-1.1-PRECISI-2021-59025 | Constantin   | Marius        | Empowering Sustainable Consumer Behavior in the EU by Consolidating the Roles of Waste Recycling and Energy Productivity                      | 2020                        | 2,000.00              | 2021-09-15 19:29:36      |
| 2687     | PN-III-P1-1.1-PRECISI-2021-59028 | CERBU        | CAMELIA       | Acoustic properties for composite materials based on alfa and wood fibers   | 2021                        | 2,000.00              | 2021-09-15 19:30:49      |
| 2688     | PN-III-P1-1.1-PRECISI-2021-59029 | Danut Adrian | Dumbrava      | Roles of Microglial Ion Channel in Neurodegenerative Diseases   | 2021                        | 6,000.00              | 2021-09-15 19:31:56      |
| 2689     | PN-III-P1-1.1-PRECISI-2021-59031 | Lazorec      | Mihai-Silviu  | On some probabilistic aspects of (generalized) dicyclic groups  | 2021                        | 6,000.00              | 2021-09-15 19:32:51      |
| 2690     | PN-III-P1-1.1-PRECISI-2021-59032 | Maria        | Cristina      | Model-based optimization of a fed-batch bioreactor for mAb production using a hybridoma cell culture  | 2020                        | 2,000.00              | 2021-09-15 19:34:35      |

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| 2691     | PN-III-P1-1.1-PRECISI-2021-59035 | sidau            | Mugurel          | Comparative Analysis between Daily Extreme Temperature and Precipitation Values Derived from Observations and Gridded Datasets in North-Western Romania. | 2021                        | 2,000.00              | 2021-09-15 19:34:39      |
| 2692     | PN-III-P1-1.1-PRECISI-2021-59037 | Gavriela Maria   | Feketea          | COVID-19 Score for Testing Symptomatic Low Risk Children: "STUDY SAFE"   | 2021                        | 6,000.00              | 2021-09-15 19:36:17      |
| 2693     | PN-III-P1-1.1-PRECISI-2021-59038 | Bejinaru         | Ruxandra         | Analysis and modelling of influence factors in the configuration of a sustainable university. Case study: "Ștefan cel Mare" University of Suceava        | 2020                        | 2,000.00              | 2021-09-15 19:36:42      |
| 2694     | PN-III-P1-1.1-PRECISI-2021-59041 | Gavriela Maria   | Feketea          | The Significance of Duration of Exposure and Circulation of Fresh Air in SARS-CoV-2 Transmission Among Healthcare Workers                                | 2021                        | 6,000.00              | 2021-09-15 19:37:23      |
| 2695     | PN-III-P1-1.1-PRECISI-2021-59043 | Gavriela Maria   | Feketea          | Breastfeeding and COVID-19: From Nutrition to Immunity   | 2021                        | 6,000.00              | 2021-09-15 19:38:04      |
| 2696     | PN-III-P1-1.1-PRECISI-2021-59046 | Gavriela Maria   | Feketea          | Return-to-School Evaluation Criteria for Children With Suspected Coronavirus Disease 2019  | 2021                        | 6,000.00              | 2021-09-15 19:39:26      |
| 2697     | PN-III-P1-1.1-PRECISI-2021-59047 | Dinca            | Marius Sorin     | The Demerger Impact upon Sustainable Development of Economic Entities: Evidence from Romania   | 2021                        | 2,000.00              | 2021-09-15 19:39:44      |
| 2698     | PN-III-P1-1.1-PRECISI-2021-59048 | Gavriela Maria   | Feketea          | The Diagnostic Significance of Usual Biochemical Parameters in Coronavirus Disease 19 (COVID-19): Albumin to Globulin Ratio and CRP to Albumin Ratio     | 2020                        | 6,000.00              | 2021-09-15 19:40:52      |
| 2699     | PN-III-P1-1.1-PRECISI-2021-59050 | Maniu            | Ionela           | Adoption of Green Environmental Practices in Small and Medium-Sized Enterprises: Entrepreneur and Business Policies Patterns in Romania                  | 2021                        | 2,000.00              | 2021-09-15 19:41:47      |
| 2700     | PN-III-P1-1.1-PRECISI-2021-59052 | Jianu            | Ionel Calin      | Reductive Methylation of Homogeneous Primary beta-Lauryl/myristyl 7/3 Polyethyleneoxy n=3-18 Ethylamines under Phase-Transfer Catalysis Conditions       | 2021                        | 2,000.00              | 2021-09-15 19:43:00      |
| 2701     | PN-III-P1-1.1-PRECISI-2021-59053 | Aurelia Cristina | Nechifor         | Removing of the Sulfur Compounds by Impregnated Polypropylene Fibers with Silver Nanoparticles-Cellulose Derivatives for Air Odor Correction             | 2021                        | 6,000.00              | 2021-09-15 19:43:36      |
| 2702     | PN-III-P1-1.1-PRECISI-2021-59056 | Lazorec          | Mihai-Silviu     | On a Divisibility Property Involving the Sum of Element Orders   | 2021                        | 6,000.00              | 2021-09-15 19:44:15      |
| 2703     | PN-III-P1-1.1-PRECISI-2021-59058 | Popescu          | Bogdan Alexandru | EACVI recommendations on cardiovascular imaging for the detection of embolic sources: endorsed by the Canadian Society of Echocardiography               | 2021                        | 6,000.00              | 2021-09-15 19:45:24      |
| 2704     | PN-III-P1-1.1-PRECISI-2021-59059 | Raut             | Iuliana          | Cladosporium sp. Isolate as Fungal Plant Growth Promoting Agent  | 2021                        | 6,000.00              | 2021-09-15 19:45:33      |
| 2705     | PN-III-P1-1.1-PRECISI-2021-59062 | Tertis           | Mihaela-Claudia  | Electrochemical Peptide-Based Sensors for Foodborne Pathogens Detection  | 2021                        | 2,000.00              | 2021-09-15 19:45:43      |
| 2706     | PN-III-P1-1.1-PRECISI-2021-59065 | BUNGAU           | SIMONA GABRIELA  | Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation  | 2021                        | 6,000.00              | 2021-09-15 19:46:48      |

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| 2707     | PN-III-P1-1.1-PRECISI-2021-59067 | Repanovici         | Angela         | Patient Satisfaction with Private Recovery Services and Importance of Physician Behavior during COVID Time   | 2021                        | 2,000.00              | 2021-09-15<br>19:46:57   |
| 2708     | PN-III-P1-1.1-PRECISI-2021-59070 | MARIN              | MARIN          | New Theorems for Oscillations to Differential Equations with Mixed Delays  | 2021                        | 2,000.00              | 2021-09-15<br>19:47:02   |
| 2709     | PN-III-P1-1.1-PRECISI-2021-59071 | Raut               | Iuliana        | Fungal Based Biopolymer Composites for Construction Materials  | 2021                        | 6,000.00              | 2021-09-15<br>19:47:34   |
| 2710     | PN-III-P1-1.1-PRECISI-2021-59074 | Voiculescu         | Mircea         | Resettlement, intergenerational memory, place attachment, and place identity in Roşia Jiu coal mine - Gorj County  | 2021                        | 6,000.00              | 2021-09-15<br>19:47:52   |
| 2711     | PN-III-P1-1.1-PRECISI-2021-59076 | Repanovici         | Angela         | The Implications and Effects of Medical Waste on Development of Sustainable Society-A Brief Review of the Literature   | 2021                        | 2,000.00              | 2021-09-15<br>19:48:35   |
| 2712     | PN-III-P1-1.1-PRECISI-2021-59079 | Ardelean           | Ioan           | Molecular self-diffusion in internal magnetic fields of porous medium investigated by NMR MGSE method  | 2021                        | 2,000.00              | 2021-09-15<br>19:49:15   |
| 2713     | PN-III-P1-1.1-PRECISI-2021-59082 | Stoica             | Elena Bianca   | Uncovering the behavior of screen-printed carbon electrodes modified with polymers molecularly imprinted with lipopolysaccharide                                       | 2021                        | 6,000.00              | 2021-09-15<br>19:49:49   |
| 2714     | PN-III-P1-1.1-PRECISI-2021-59085 | Mitrea             | Elena          | Extreme Pessimists? Expected Socioeconomic Downward Mobility and the Political Attitudes of Young Adults   | 2021                        | 6,000.00              | 2021-09-15<br>19:49:50   |
| 2715     | PN-III-P1-1.1-PRECISI-2021-59086 | Tanase             | Mihai          | High-severity wildfires in temperate Australian forests have increased in extent and aggregation in recent decades   | 2020                        | 2,000.00              | 2021-09-15<br>19:51:05   |
| 2716     | PN-III-P1-1.1-PRECISI-2021-59088 | Rosca              | Andra Catalina | Job crafting and performance in firefighters: The role of work meaning and work engagement   | 2020                        | 2,000.00              | 2021-09-15<br>19:51:16   |
| 2717     | PN-III-P1-1.1-PRECISI-2021-59091 | Popescu            | Daniela        | Psychological Determinants of Investor Motivation in Social Media-Based Crowdfunding Projects: A Systematic Review   | 2020                        | 2,000.00              | 2021-09-15<br>19:52:55   |
| 2718     | PN-III-P1-1.1-PRECISI-2021-59092 | Csaba              | Farkas         | An existence result for singular Finsler double phase problems   | 2021                        | 6,000.00              | 2021-09-15<br>19:53:02   |
| 2719     | PN-III-P1-1.1-PRECISI-2021-59094 | Bucur              | Stefana        | Prevalence and Characteristics of Psoriasis in Romania — First Study in Overall Population   | 2021                        | 6,000.00              | 2021-09-15<br>19:54:29   |
| 2720     | PN-III-P1-1.1-PRECISI-2021-59097 | Antal              | Diana Simona   | Integrating Ethnobotany, Phytochemistry, and Pharmacology of Cotinus coggygia and Toxicodendron vernicifluum: What Predictions can be Made for the European Smoketree? | 2021                        | 6,000.00              | 2021-09-15<br>19:57:35   |
| 2721     | PN-III-P1-1.1-PRECISI-2021-59098 | Dumitrascu         | Florea         | 5-Iodo-1-Arylpyrazoles as Potential Benchmarks for Investigating the Tuning of the Halogen Bonding   | 2020                        | 2,000.00              | 2021-09-15<br>19:59:24   |
| 2722     | PN-III-P1-1.1-PRECISI-2021-59101 | Agoston-Vas-Coldea | Lucica Nelica  | Advanced cardiovascular multimodal imaging and aortic stenosis   | 2021                        | 2,000.00              | 2021-09-15<br>20:00:21   |

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| 2723     | PN-III-P1-1.1-PRECISI-2021-59103 | Untaru     | Elena-Nicoleta   | Sustainable Choices and Behaviors among Eco-Friendly Museum Travelers: Exploring the Drivers of Sacrifice, Visit, Pay, and WOM Intentions  | 2021                        | 6,000.00              | 2021-09-15<br>20:00:47   |
| 2724     | PN-III-P1-1.1-PRECISI-2021-59106 | Apetrei    | Constantin       | Estimation of Active Compounds Quantity from Pharmaceuticals Based on Ginkgo biloba  | 2020                        | 6,000.00              | 2021-09-15<br>20:04:55   |
| 2725     | PN-III-P1-1.1-PRECISI-2021-59109 | Larion     | Alin-Cornel      | The Effects of Short-Term Visual Feedback Training on the Stability of the Roundhouse Kicking Technique in Young Karatekas   | 2021                        | 6,000.00              | 2021-09-15<br>20:05:12   |
| 2726     | PN-III-P1-1.1-PRECISI-2021-59112 | MARIN      | MARIN            | Qualitative results in thermoelasticity of type III for dipolar bodies   | 2021                        | 2,000.00              | 2021-09-15<br>20:05:24   |
| 2727     | PN-III-P1-1.1-PRECISI-2021-59113 | Bădulescu  | Alina            | Sustainable Destination Marketing Ecosystem through Smartphone-Based Social Media: The Consumers' Acceptance Perspective   | 2021                        | 2,000.00              | 2021-09-15<br>20:05:43   |
| 2728     | PN-III-P1-1.1-PRECISI-2021-59115 | Morar      | Anca             | Semi-automatic vessel detection for challenging cases of peripheral arterial disease   | 2021                        | 6,000.00              | 2021-09-15<br>20:05:46   |
| 2729     | PN-III-P1-1.1-PRECISI-2021-59118 | Truică     | Ciprian-Octavian | Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions   | 2021                        | 6,000.00              | 2021-09-15<br>20:06:16   |
| 2730     | PN-III-P1-1.1-PRECISI-2021-59121 | Dumitrascu | Florea           | Synthesis of 1-(2-Fluorophenyl)pyrazoles by 1,3-Dipolar Cycloaddition of the Corresponding Sydnone   | 2021                        | 2,000.00              | 2021-09-15<br>20:07:00   |
| 2731     | PN-III-P1-1.1-PRECISI-2021-59123 | Rusu       | Danut            | Interior Operators Generated by Ideals in Complete Domains   | 2021                        | 6,000.00              | 2021-09-15<br>20:07:34   |
| 2732     | PN-III-P1-1.1-PRECISI-2021-59124 | Nistor     | Razvan Liviu     | Discovering novel memory cell designs for sentiment analysis on tweets   | 2020                        | 2,000.00              | 2021-09-15<br>20:07:48   |
| 2733     | PN-III-P1-1.1-PRECISI-2021-59127 | Repanovici | Angela           | Development of Sustainable Thinking by Information Literacy  | 2021                        | 2,000.00              | 2021-09-15<br>20:09:38   |
| 2734     | PN-III-P1-1.1-PRECISI-2021-59128 | Țălu       | Ștefan           | Multiscale Surface Microtexture Analysis of CuNPs@a-C:H Thin Films   | 2020                        | 2,000.00              | 2021-09-15<br>20:10:31   |
| 2735     | PN-III-P1-1.1-PRECISI-2021-59130 | Martu      | Maria-Alexandra  | Study on the Effects of Melatonin on Glycemic Control and Periodontal Parameters in Patients with Type II Diabetes Mellitus and Periodontal Disease  | 2021                        | 2,000.00              | 2021-09-15<br>20:10:32   |
| 2736     | PN-III-P1-1.1-PRECISI-2021-59133 | Braicu     | Cornelia         | Comprehensive Analysis of the Expression of Key Genes Related to Hippo Signaling and Their Prognosis Impact in Ovarian Cancer  | 2021                        | 2,000.00              | 2021-09-15<br>20:11:04   |
| 2737     | PN-III-P1-1.1-PRECISI-2021-59136 | Maraloiu   | Valentin-Adrian  | Experimental tuning of AuAg nanoalloy plasmon resonances assisted by machine learning method   | 2021                        | 10,000.00             | 2021-09-15<br>20:11:16   |
| 2738     | PN-III-P1-1.1-PRECISI-2021-59139 | Voiculescu | Mircea           | Sediment transport by the burrowing activity of snow vole ( <i>Chionomys nivalis</i> ) in subalpine prairies of the Parâng Mountains (Romania): Quantitative modelling and methodological perspectives | 2021                        | 6,000.00              | 2021-09-15<br>20:11:52   |

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| 2739     | PN-III-P1-1.1-PRECISI-2021-59140 | NEGREA       | ADINA-GEORGETA   | Precious metals recovery from aqueous solutions using a new adsorbent material  | 2021                        | 6,000.00              | 2021-09-15<br>20:12:00   |
| 2740     | PN-III-P1-1.1-PRECISI-2021-59142 | Mitrea       | Mihail           | Monasticism and Kinship in Byzantine Hesychastic Hagiography  | 2021                        | 2,000.00              | 2021-09-15<br>20:13:57   |
| 2741     | PN-III-P1-1.1-PRECISI-2021-59145 | Jinga        | Luiza-Izabela    | Phosphate incorporation in anodic hafnium oxide memristors  | 2021                        | 10,000.00             | 2021-09-15<br>20:14:33   |
| 2742     | PN-III-P1-1.1-PRECISI-2021-59146 | Apetrei      | Constantin       | Voltammetric Determination of Phenylalanine Using Chemically Modified Screen-Printed Based Sensors  | 2020                        | 6,000.00              | 2021-09-15<br>20:15:17   |
| 2743     | PN-III-P1-1.1-PRECISI-2021-59149 | Duma         | Virgil-Florin    | Dental Diagnosis and Treatment Assessments: Between X-rays Radiography and Optical Coherence Tomography   | 2020                        | 2,000.00              | 2021-09-15<br>20:15:33   |
| 2744     | PN-III-P1-1.1-PRECISI-2021-59151 | Busoniu      | Lucian           | Finite-Horizon Discounted Optimal Control: Stability and Performance  | 2021                        | 6,000.00              | 2021-09-15<br>20:16:16   |
| 2745     | PN-III-P1-1.1-PRECISI-2021-59154 | Lazar        | Florin           | Back from the Ashes of Communism: The Rebirth of the Social Work Profession in Romania  | 2021                        | 2,000.00              | 2021-09-15<br>20:17:19   |
| 2746     | PN-III-P1-1.1-PRECISI-2021-59155 | POP          | HORIA-FLORIN     | Trace 1, 2 x 2 matrices over principal ideal domains are exchange   | 2020                        | 6,000.00              | 2021-09-15<br>20:17:59   |
| 2747     | PN-III-P1-1.1-PRECISI-2021-59158 | BUNGAU       | SIMONA GABRIELA  | Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry   | 2021                        | 6,000.00              | 2021-09-15<br>20:21:56   |
| 2748     | PN-III-P1-1.1-PRECISI-2021-59160 | DRAGOI       | Mircea Viorel    | A Fully Symmetrical High Performance Modular Milling Cutter   | 2021                        | 2,000.00              | 2021-09-15<br>20:23:05   |
| 2749     | PN-III-P1-1.1-PRECISI-2021-59161 | MONICA DIANA | OBISTIOIU        | Phytochemical Profile and Microbiological Activity of Some Plants Belonging to the Fabaceae Family  | 2021                        | 2,000.00              | 2021-09-15<br>20:23:14   |
| 2750     | PN-III-P1-1.1-PRECISI-2021-59163 | Ionita       | Mariana          | Serological Evidence of Natural Exposure to Tick-Borne Pathogens in Horses, Romania   | 2021                        | 2,000.00              | 2021-09-15<br>20:25:02   |
| 2751     | PN-III-P1-1.1-PRECISI-2021-59166 | Apetrei      | Constantin       | Development of a Novel Electrochemical Biosensor Based on Carbon Nanofibers-Gold Nanoparticles-Tyrosinase for the Detection of Ferulic Acid in Cosmetics                                      | 2020                        | 6,000.00              | 2021-09-15<br>20:25:35   |
| 2752     | PN-III-P1-1.1-PRECISI-2021-59167 | Popescu      | Bogdan Alexandru | International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes | 2021                        | 6,000.00              | 2021-09-15<br>20:26:01   |
| 2753     | PN-III-P1-1.1-PRECISI-2021-59169 | Busoniu      | Lucian           | Robust observer-based tracking control under actuator constraints for power-assisted wheelchairs  | 2021                        | 2,000.00              | 2021-09-15<br>20:27:11   |
| 2754     | PN-III-P1-1.1-PRECISI-2021-59172 | Butan        | Simona           | Role of Chemically Functionalization of Bamboo Fibers on Polyethylene-Based Composite Performance: A Solution for Recycling   | 2021                        | 6,000.00              | 2021-09-15<br>20:27:21   |

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| 2755     | PN-III-P1-1.1-PRECISI-2021-59173 | Maraloiu   | Valentin-Adrian  | Mesoporous TiO <sub>2</sub> from Metal-Organic Frameworks for Photoluminescence-Based Optical Sensing of Oxygen   | 2021                        | 2,000.00              | 2021-09-15<br>20:27:39   |
| 2756     | PN-III-P1-1.1-PRECISI-2021-59175 | Jinga      | Luiza-Izabela    | Electrolyte-Dependent Modification of Resistive Switching in Anodic Hafnia  | 2021                        | 6,000.00              | 2021-09-15<br>20:31:32   |
| 2757     | PN-III-P1-1.1-PRECISI-2021-59177 | Secu       | Mihail           | Processing and Optical Properties of Eu-Doped Chloroborate Glass-Ceramic  | 2020                        | 2,000.00              | 2021-09-15<br>20:31:35   |
| 2758     | PN-III-P1-1.1-PRECISI-2021-59178 | Bădulescu  | Alina            | Travelers' Responsible Environmental Behavior towards Sustainable Coastal Tourism: An Empirical Investigation on Social Media User-Generated Content  | 2021                        | 2,000.00              | 2021-09-15<br>20:33:01   |
| 2759     | PN-III-P1-1.1-PRECISI-2021-59179 | Ornea      | Liviu            | Closed orbits of Reeb fields on Sasakian manifolds and elliptic curves on Vaisman manifolds   | 2021                        | 6,000.00              | 2021-09-15<br>20:34:25   |
| 2760     | PN-III-P1-1.1-PRECISI-2021-59181 | Ardelean   | Ioan             | Interplay of Aging and Lot-to-Lot Variability on the Physical and Chemical Properties of Excipients: A Case Study of Mono- and Diglycerides   | 2021                        | 6,000.00              | 2021-09-15<br>20:34:40   |
| 2761     | PN-III-P1-1.1-PRECISI-2021-59182 | Sur        | Daniel           | The Effects of Martial Arts on Cancer-Related Fatigue and Quality of Life in Cancer Patients: An Up-to-Date Systematic Review and Meta-Analysis of Randomized Controlled Clinical Trials      | 2021                        | 6,000.00              | 2021-09-15<br>20:34:50   |
| 2762     | PN-III-P1-1.1-PRECISI-2021-59184 | Popescu    | Bogdan Alexandru | International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes | 2021                        | 6,000.00              | 2021-09-15<br>20:35:26   |
| 2763     | PN-III-P1-1.1-PRECISI-2021-59187 | Pintea     | Adela Mariana    | A comprehensive review on carotenoids in foods and feeds: status quo, applications, patents, and research needs   | 2020                        | 6,000.00              | 2021-09-15<br>20:36:15   |
| 2764     | PN-III-P1-1.1-PRECISI-2021-59190 | Nerisanu   | Raluca           | Sustainable Development with Schumpeter Extended Endogenous Type of Innovation and Statistics in European Countries   | 2021                        | 2,000.00              | 2021-09-15<br>20:37:34   |
| 2765     | PN-III-P1-1.1-PRECISI-2021-59193 | Apetrei    | Constantin       | Voltamperometric Sensors and Biosensors Based on Carbon Nanomaterials Used for Detecting Caffeic Acid-A Review  | 2020                        | 6,000.00              | 2021-09-15<br>20:38:13   |
| 2766     | PN-III-P1-1.1-PRECISI-2021-59196 | Constantin | Silviu           | Last deglaciation flooding events in the Southern Carpathians as revealed by the study of cave deposits from Muierilor Cave, Romania  | 2021                        | 6,000.00              | 2021-09-15<br>20:38:51   |
| 2767     | PN-III-P1-1.1-PRECISI-2021-59197 | Nemeti     | Georgiana        | Hypertriglyceridemia triggered acute pancreatitis in pregnancy – diagnostic approach, management and follow-up care   | 2021                        | 2,000.00              | 2021-09-15<br>20:39:26   |
| 2768     | PN-III-P1-1.1-PRECISI-2021-59199 | Balaban    | Daniel Vasile    | EUS-through-the-needle microbiopsy forceps in pancreatic cystic lesions: A systematic review  | 2021                        | 2,000.00              | 2021-09-15<br>20:39:57   |
| 2769     | PN-III-P1-1.1-PRECISI-2021-59200 | Badulescu  | Daniel           | CSR as a Potential Motivator to Shape Employees' View towards Nature for a Sustainable Workplace Environment  | 2021                        | 2,000.00              | 2021-09-15<br>20:39:57   |
| 2770     | PN-III-P1-1.1-PRECISI-2021-59203 | Mihailescu | Mona             | Identification of independent modes in two inputs free space communications system  | 2021                        | 6,000.00              | 2021-09-15<br>20:40:16   |

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| 2771     | PN-III-P1-1.1-PRECISI-2021-59206 | Otrocol        | Diana            | Ulam Stability of a Linear Difference Equation in Locally Convex Spaces   | 2021                        | 2,000.00              | 2021-09-15<br>20:41:29   |
| 2772     | PN-III-P1-1.1-PRECISI-2021-59207 | Bota           | Monica-Felicia   | Nadler's Theorem on Incomplete Modular Space  | 2021                        | 6,000.00              | 2021-09-15<br>20:41:34   |
| 2773     | PN-III-P1-1.1-PRECISI-2021-59208 | Danac          | Ramona Antoaneta | Synthesis and Biological Screening of New Cyano-Substituted Pyrrole Fused (Iso)Quinoline Derivatives  | 2020                        | 2,000.00              | 2021-09-15<br>20:41:38   |
| 2774     | PN-III-P1-1.1-PRECISI-2021-59211 | BUNGAU         | SIMONA GABRIELA  | Role of Phytonutrients in Nutrigenetics and Nutrigenomics Perspective in Curing Breast Cancer   | 2021                        | 2,000.00              | 2021-09-15<br>20:41:50   |
| 2775     | PN-III-P1-1.1-PRECISI-2021-59212 | Nita           | Mihai-Daniel     | Tree Shape Variability in a Mixed Oak Forest Using Terrestrial Laser Technology: Implications for Mating System Analysis  | 2021                        | 6,000.00              | 2021-09-15<br>20:42:33   |
| 2776     | PN-III-P1-1.1-PRECISI-2021-59214 | Cotoi          | Calin            | We Should Have Asked What Year We Were In! Wastelands and Wilderness in the Văcărești Park  | 2021                        | 6,000.00              | 2021-09-15<br>20:44:02   |
| 2777     | PN-III-P1-1.1-PRECISI-2021-59215 | DUCEA          | Mihai            | Arclogites and their role in continental evolution; part 2: Relationship to batholiths and volcanoes, density and foundering, remelting and long-term storage in the mantle | 2021                        | 6,000.00              | 2021-09-15<br>20:45:39   |
| 2778     | PN-III-P1-1.1-PRECISI-2021-59218 | SILAGHI        | CRISTINA ALINA   | The Prognostic Value of MicroRNAs in Thyroid Cancers-A Systematic Review and Meta-Analysis  | 2020                        | 6,000.00              | 2021-09-15<br>20:48:35   |
| 2779     | PN-III-P1-1.1-PRECISI-2021-59220 | Luca Tudorache | Rodica           | Existence of positive solutions for a system of singular fractional boundary value problems with p-Laplacian operators  | 2020                        | 6,000.00              | 2021-09-15<br>20:50:44   |
| 2780     | PN-III-P1-1.1-PRECISI-2021-59223 | Jinga          | Luiza-Izabela    | Nanostructured LiFe5O8 by a Biogenic Method for Applications from Electronics to Medicine   | 2021                        | 6,000.00              | 2021-09-15<br>20:50:51   |
| 2781     | PN-III-P1-1.1-PRECISI-2021-59224 | Toma           | Alexandra        | Research on developing environmental ethics in pharmacists' activities  | 2021                        | 6,000.00              | 2021-09-15<br>20:51:16   |
| 2782     | PN-III-P1-1.1-PRECISI-2021-59226 | zaharescu      | alexandru        | Exceptional characters and nonvanishing of Dirichlet L-functions  | 2021                        | 6,000.00              | 2021-09-15<br>20:51:34   |
| 2783     | PN-III-P1-1.1-PRECISI-2021-59229 | Docea          | Anca Oana        | Endocrine Disruptors Acting on Estrogen and Androgen Pathways Cause Reproductive Disorders through Multiple Mechanisms: A Review  | 2021                        | 6,000.00              | 2021-09-15<br>20:52:48   |
| 2784     | PN-III-P1-1.1-PRECISI-2021-59232 | Pop Sitar      | Petrica Claudiu  | An effective genetic algorithm for solving the clustered shortest-path tree problem   | 2021                        | 2,000.00              | 2021-09-15<br>20:54:29   |
| 2785     | PN-III-P1-1.1-PRECISI-2021-59235 | Dumitrache     | Mirabela         | An epidemiological survey of Dirofilaria spp. and Acanthocheilonema spp. in dogs from the Republic of Moldova   | 2021                        | 6,000.00              | 2021-09-15<br>20:55:33   |
| 2786     | PN-III-P1-1.1-PRECISI-2021-59238 | Pop Sitar      | Petrica Claudiu  | A parallel algorithm for solving a two-stage fixed-charge transportation problem  | 2020                        | 6,000.00              | 2021-09-15<br>20:56:30   |

**Subprogram 1.1 - Resurse Umane - Premiarea rezultatelor cercetarii - Articole, Competitia 2021**  
**Lista 1 - Cereri premiere depuse pentru articole publicate in anul 2020 si 2021 - 16.09.2021, ora 11.00**

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|----------|----------------------------------|------------------|--------------------|---|-----------------------------|-----------------------|--------------------------|
| 2787     | PN-III-P1-1.1-PRECISI-2021-59241 | PUI              | AUREL              | Novel Polyimide/Copper-Nickel Ferrite Composites with Tunable Magnetic and Dielectric Properties  | 2021                        | 6,000.00              | 2021-09-15<br>20:56:41   |
| 2788     | PN-III-P1-1.1-PRECISI-2021-59244 | Bacalum          | Mihaela            | Antimicrobial Peptides as New Combination Agents in Cancer Therapeutics: A Promising Protocol against HT-29 Tumoral Spheroids                                 | 2020                        | 6,000.00              | 2021-09-15<br>20:58:09   |
| 2789     | PN-III-P1-1.1-PRECISI-2021-59247 | Bota             | Monica-Felicia     | Common Fixed Points Technique for Existence of a Solution of Urysohn Type Integral Equations System in Complex Valued b-Metric Spaces                         | 2021                        | 6,000.00              | 2021-09-15<br>20:58:20   |
| 2790     | PN-III-P1-1.1-PRECISI-2021-59248 | Danut Adrian     | Dumbrava           | Monomeric C-Reactive Protein Aggravates Secondary Degeneration after Intracerebral Haemorrhagic Stroke and May Function as a Sensor for Systemic Inflammation | 2020                        | 6,000.00              | 2021-09-15<br>21:00:21   |
| 2791     | PN-III-P1-1.1-PRECISI-2021-59250 | Apetrei          | Constantin         | Nanomaterials Based Electrochemical Sensors for Serotonin Detection: A Review   | 2021                        | 2,000.00              | 2021-09-15<br>21:00:38   |
| 2792     | PN-III-P1-1.1-PRECISI-2021-59251 | Diaconu          | Camelia            | Non-alcoholic fatty liver disease and cardiovascular comorbidities: pathophysiological links, diagnosis, and therapeutic management                           | 2021                        | 2,000.00              | 2021-09-15<br>21:01:11   |
| 2793     | PN-III-P1-1.1-PRECISI-2021-59253 | Nistor           | Oana - Viorela     | Attempts for Developing Novel Sugar-Based and Sugar-Free Sea Buckthorn Marmalades   | 2021                        | 2,000.00              | 2021-09-15<br>21:02:12   |
| 2794     | PN-III-P1-1.1-PRECISI-2021-59256 | Popescu          | Bogdan Alexandru   | The structural heart disease interventional imager rationale, skills and training: a position paper of the European Association of Cardiovascular Imaging     | 2021                        | 6,000.00              | 2021-09-15<br>21:03:47   |
| 2795     | PN-III-P1-1.1-PRECISI-2021-59259 | Mocanu           | Rares              | Exploring the Knowledge Management Impact on Business Education   | 2021                        | 2,000.00              | 2021-09-15<br>21:05:17   |
| 2796     | PN-III-P1-1.1-PRECISI-2021-59262 | BUNGAU           | SIMONA GABRIELA    | Expatriating the impact of anthropogenic aspects and climatic factors on long-term soil monitoring and management   | 2021                        | 2,000.00              | 2021-09-15<br>21:05:26   |
| 2797     | PN-III-P1-1.1-PRECISI-2021-59265 | Petculescu       | Alexandru          | Multiproxy paleoenvironmental reconstruction of Early Pleistocene sites from the Olteř River Valley of Romania  | 2021                        | 6,000.00              | 2021-09-15<br>21:05:51   |
| 2798     | PN-III-P1-1.1-PRECISI-2021-59267 | Munteanu (Ticea) | Alexandra-Cristina | New heteroleptic lanthanide complexes as multimodal drugs: Cytotoxicity studies, apoptosis, cell cycle analysis, DNA interactions, and protein binding        | 2021                        | 6,000.00              | 2021-09-15<br>21:06:00   |
| 2799     | PN-III-P1-1.1-PRECISI-2021-59268 | Tit              | Delia Mirela       | Pleotropic Effects of Polyphenols in Cardiovascular System  | 2020                        | 6,000.00              | 2021-09-15<br>21:06:01   |
| 2800     | PN-III-P1-1.1-PRECISI-2021-59269 | Docea            | Anca Oana          | ADORA2A rs5760423 and CYP1A2 rs762551 Polymorphisms as Risk Factors for Parkinson's Disease   | 2021                        | 6,000.00              | 2021-09-15<br>21:06:59   |
| 2801     | PN-III-P1-1.1-PRECISI-2021-59272 | Culetu           | Alina              | Impact of fat types on the rheological and textural properties of gluten-free oat dough and cookie  | 2021                        | 2,000.00              | 2021-09-15<br>21:07:07   |
| 2802     | PN-III-P1-1.1-PRECISI-2021-59274 | Luca Tudorache   | Rodica             | Existence and multiplicity of psitive solutions for a singular Riemann-Liouville fractional differential problem  | 2020                        | 2,000.00              | 2021-09-15<br>21:09:43   |

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| 2803     | PN-III-P1-1.1-PRECISI-2021-59277 | Schiffbeck              | Adrian             | Driven by the 'Indefinable Something': How Religious Perceptions Motivate Political Protests   | 2021                        | 6,000.00              | 2021-09-15<br>21:10:56   |
| 2804     | PN-III-P1-1.1-PRECISI-2021-59280 | Secu                    | Mihail             | Temperature dependence and defect related structure, photoluminescence, (ferro)magnetism and ammonia sensitivity of un-doped nanocrystalline ZnO   | 2020                        | 6,000.00              | 2021-09-15<br>21:12:35   |
| 2805     | PN-III-P1-1.1-PRECISI-2021-59283 | Mitran                  | Gheorghita         | Ketonic decarboxylation and esterification of propionic acid over beta zeolites  | 2021                        | 6,000.00              | 2021-09-15<br>21:13:09   |
| 2806     | PN-III-P1-1.1-PRECISI-2021-59286 | Burtaverde              | Vlad               | On being "dark" and promiscuous: The Dark Triad traits, mate value, disgust, and sociosexuality  | 2021                        | 2,000.00              | 2021-09-15<br>21:13:16   |
| 2807     | PN-III-P1-1.1-PRECISI-2021-59289 | Bacalum                 | Mihaela            | Melittin Induces Local Order Changes in Artificial and Biological Membranes as Revealed by Spectral Analysis of Laurdan Fluorescence   | 2020                        | 6,000.00              | 2021-09-15<br>21:13:32   |
| 2808     | PN-III-P1-1.1-PRECISI-2021-59290 | Apetrei                 | Constantin         | Analytical Methods Used in Determining Antioxidant Activity: A Review  | 2021                        | 6,000.00              | 2021-09-15<br>21:14:18   |
| 2809     | PN-III-P1-1.1-PRECISI-2021-59293 | Moacă                   | Elena-Alina        | Biocompatible Magnetic Colloidal Suspension Used as a Tool for Localized Hyperthermia in Human Breast Adenocarcinoma Cells: Physicochemical Analysis and Complex In Vitro Biological Profile | 2021                        | 6,000.00              | 2021-09-15<br>21:15:27   |
| 2810     | PN-III-P1-1.1-PRECISI-2021-59296 | Munteanu (Ticea)        | Alexandra-Cristina | Rare-Earth Metal Complexes of the Antibacterial Drug Oxolinic Acid: Synthesis, Characterization, DNA/Protein Binding and Cytotoxicity Studies  | 2020                        | 2,000.00              | 2021-09-15<br>21:16:00   |
| 2811     | PN-III-P1-1.1-PRECISI-2021-59298 | Burtaverde              | Vlad               | Women high on the Dark Triad traits are more attracted to narcissistic males if they are oriented to long term mating and had fewer experiences with unfaithful men                          | 2021                        | 2,000.00              | 2021-09-15<br>21:16:22   |
| 2812     | PN-III-P1-1.1-PRECISI-2021-59301 | CERNAIANU               | Sorina             | The Development of Ski Areas in Romania. What Environmental, Political, and Economic Logic?  | 2020                        | 2,000.00              | 2021-09-15<br>21:18:33   |
| 2813     | PN-III-P1-1.1-PRECISI-2021-59304 | Pop                     | Ioan               | Threshold for the generalized Non-Fourier heat flux model: Universal closed form analytic solution   | 2021                        | 6,000.00              | 2021-09-15<br>21:19:32   |
| 2814     | PN-III-P1-1.1-PRECISI-2021-59305 | Burtaverde              | Vlad               | Psychological Consequences in Patients With Amputation of a Limb. An Interpretative-Phenomenological Analysis  | 2021                        | 2,000.00              | 2021-09-15<br>21:19:33   |
| 2815     | PN-III-P1-1.1-PRECISI-2021-59307 | Gheondea                | Aurelian           | Probability error bounds for approximation of functions in reproducing kernel Hilbert spaces   | 2021                        | 6,000.00              | 2021-09-15<br>21:21:28   |
| 2816     | PN-III-P1-1.1-PRECISI-2021-59308 | Coricovac (Gheorgheosu) | Dorina             | Assessment of Betulinic Acid Cytotoxicity and Mitochondrial Metabolism Impairment in a Human Melanoma Cell Line  | 2021                        | 6,000.00              | 2021-09-15<br>21:21:58   |
| 2817     | PN-III-P1-1.1-PRECISI-2021-59311 | Burtaverde              | Vlad               | The Dark Triad Traits of Firefighters and Risk-Taking at Work. The Mediating Role of Altruism, Honesty, and Courage  | 2021                        | 6,000.00              | 2021-09-15<br>21:22:27   |
| 2818     | PN-III-P1-1.1-PRECISI-2021-59314 | Pristavu                | Gheorghe           | Enhanced Non-Uniformity Modeling of 4H-SiC Schottky Diode Characteristics Over Wide High Temperature and Forward Bias Ranges   | 2020                        | 2,000.00              | 2021-09-15<br>21:23:05   |

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| 2819     | PN-III-P1-1.1-PRECISI-2021-59316 | Iacob          | Bogdan-Cezar    | Chiral enhancement via surface-confined supramolecular self-assembly at the electrified liquid/solid interface                    | 2021                        | 6,000.00              | 2021-09-15<br>21:24:20   |
| 2820     | PN-III-P1-1.1-PRECISI-2021-59317 | Merca          | Mircea          | Generalized Lambert Series and Euler's Pentagonal Number Theorem  | 2021                        | 2,000.00              | 2021-09-15<br>21:24:28   |
| 2821     | PN-III-P1-1.1-PRECISI-2021-59319 | Burtaverde     | Vlad            | The influence of environmental and social characteristics on women's mate preferences   | 2021                        | 2,000.00              | 2021-09-15<br>21:25:00   |
| 2822     | PN-III-P1-1.1-PRECISI-2021-59322 | Apetrei        | Constantin      | Laccase and Tyrosinase Biosensors Used in the Determination of Hydroxycinnamic Acids  | 2021                        | 6,000.00              | 2021-09-15<br>21:25:55   |
| 2823     | PN-III-P1-1.1-PRECISI-2021-59324 | Burtaverde     | Vlad            | Individuals high on the Dark Triad traits choose to stay single if they are low on sociosexuality                                 | 2021                        | 2,000.00              | 2021-09-15<br>21:27:55   |
| 2824     | PN-III-P1-1.1-PRECISI-2021-59326 | Bejan          | Cornelia-Livia  | Conformal Vector Fields and Ricci Soliton Structures on Natural Riemann Extensions  | 2021                        | 2,000.00              | 2021-09-15<br>21:28:51   |
| 2825     | PN-III-P1-1.1-PRECISI-2021-59328 | Luigi-Ionut    | Catana          | Stochastic orders for a multivariate Pareto distribution  | 2020                        | 2,000.00              | 2021-09-15<br>21:29:37   |
| 2826     | PN-III-P1-1.1-PRECISI-2021-59329 | Mitran         | Gheorghita      | La-H-zeolites: efficient catalysts for acetic acid ketonic decarboxylation and esterification                                     | 2021                        | 2,000.00              | 2021-09-15<br>21:31:21   |
| 2827     | PN-III-P1-1.1-PRECISI-2021-59332 | Simalcsik      | Angela          | A minimally destructive protocol for DNA extraction from ancient teeth  | 2021                        | 6,000.00              | 2021-09-15<br>21:31:58   |
| 2828     | PN-III-P1-1.1-PRECISI-2021-59334 | ANGHEL         | LARISA          | Impact of HVAC-systems on the dispersion of infectious aerosols in a cardiac intensive care unit                                  | 2020                        | 6,000.00              | 2021-09-15<br>21:32:43   |
| 2829     | PN-III-P1-1.1-PRECISI-2021-59335 | Dascalu        | Mihai           | Before and during COVID-19: A Cohesion Network Analysis of students' online participation in moodle courses                       | 2021                        | 6,000.00              | 2021-09-15<br>21:33:05   |
| 2830     | PN-III-P1-1.1-PRECISI-2021-59338 | BUNGAU         | SIMONA GABRIELA | Exploring the multifocal role of phytochemicals as immunomodulators   | 2021                        | 6,000.00              | 2021-09-15<br>21:33:19   |
| 2831     | PN-III-P1-1.1-PRECISI-2021-59340 | Luca Tudorache | Rodica          | Positive solutions for a system of coupled semipositone fractional boundary value problems with sequential fractional derivatives | 2021                        | 6,000.00              | 2021-09-15<br>21:33:24   |
| 2832     | PN-III-P1-1.1-PRECISI-2021-59341 | Apetrei        | Constantin      | Determination of Diosmin in Pharmaceutical Products with Chemically Modified Voltammetric Sensors                                 | 2021                        | 6,000.00              | 2021-09-15<br>21:34:23   |
| 2833     | PN-III-P1-1.1-PRECISI-2021-59343 | ROMAN          | DIANA LARISA    | In silico assessment of pharmacological profile of low molecular weight oligo-hydroxyalkanoates                                   | 2020                        | 2,000.00              | 2021-09-15<br>21:35:12   |
| 2834     | PN-III-P1-1.1-PRECISI-2021-59344 | Sticlaru       | Gabriel         | Jacobian syzygies, Fitting ideals, and plane curves with maximal global Tjurina numbers   | 2021                        | 2,000.00              | 2021-09-15<br>21:38:27   |

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| 2835     | PN-III-P1-1.1-PRECISI-2021-59346 | Borda            | Daniela         | Salmonella in eggs: From shopping to consumption-A review providing an evidence-based analysis of risk factors  | 2021                        | 6,000.00              | 2021-09-15<br>21:38:36   |
| 2836     | PN-III-P1-1.1-PRECISI-2021-59347 | Oprea            | Simona Vasilica | Data Model for Residential and Commercial Buildings. Load Flexibility Assessment in Smart Cities  | 2021                        | 2,000.00              | 2021-09-15<br>21:39:17   |
| 2837     | PN-III-P1-1.1-PRECISI-2021-59349 | Tertis           | Mihaela-Claudia | Tackling the Problem of Sensing Commonly Abused Drugs Through Nanomaterials and (Bio)Recognition Approaches   | 2020                        | 2,000.00              | 2021-09-15<br>21:40:32   |
| 2838     | PN-III-P1-1.1-PRECISI-2021-59352 | Culetu           | Alina           | Nutritional and Functional Properties of Gluten-Free Flours   | 2021                        | 2,000.00              | 2021-09-15<br>21:41:23   |
| 2839     | PN-III-P1-1.1-PRECISI-2021-59355 | Sticlaru         | Gabriel         | Addition-deletion results for the minimal degree of logarithmic derivations of hyperplane arrangements and maximal Tjurina line arrangements  | 2020                        | 2,000.00              | 2021-09-15<br>21:43:07   |
| 2840     | PN-III-P1-1.1-PRECISI-2021-59356 | Lotrean          | Lucia Maria     | Awareness and use of heated tobacco products among adult smokers in six European countries: findings from the EUREST-PLUS ITC Europe Surveys  | 2020                        | 6,000.00              | 2021-09-15<br>21:43:31   |
| 2841     | PN-III-P1-1.1-PRECISI-2021-59358 | Apetrei          | Constantin      | Development of Polypyrrole Modified Screen-Printed Carbon Electrode Based Sensors for Determination of L-Tyrosine in Pharmaceutical Products  | 2021                        | 6,000.00              | 2021-09-15<br>21:43:54   |
| 2842     | PN-III-P1-1.1-PRECISI-2021-59361 | Obreja           | Dragos-Mihai    | Toward a multidimensional streaming: A thematic case study of two Twitch channels   | 2021                        | 6,000.00              | 2021-09-15<br>21:44:53   |
| 2843     | PN-III-P1-1.1-PRECISI-2021-59364 | Unguresan        | Mihaela-Ligia   | Wind Turbine Gearbox Condition Monitoring Based on Class of Support Vector Regression Models and Residual Analysis  | 2020                        | 6,000.00              | 2021-09-15<br>21:45:36   |
| 2844     | PN-III-P1-1.1-PRECISI-2021-59367 | Colesca          | Sofia Elena     | Risk Management Implementation for Sustainable Development of Romanian SMEs: A Fuzzy Approach   | 2020                        | 2,000.00              | 2021-09-15<br>21:48:11   |
| 2845     | PN-III-P1-1.1-PRECISI-2021-59368 | Dinica           | Rodica Mihaela  | Antifungal, Antitumoral and Antioxidant Potential of the Danube Delta Nymphaea alba Extracts  | 2020                        | 6,000.00              | 2021-09-15<br>21:50:30   |
| 2846     | PN-III-P1-1.1-PRECISI-2021-59370 | SOREA            | Daniela         | Readymade Solutions and Students' Appetite for Plagiarism as Challenges for Online Learning   | 2021                        | 2,000.00              | 2021-09-15<br>21:51:50   |
| 2847     | PN-III-P1-1.1-PRECISI-2021-59373 | Baciu            | Raluca          | Surface Analysis of 3D (SLM) Co-Cr-W Dental Metallic Materials  | 2020                        | 2,000.00              | 2021-09-15<br>21:52:00   |
| 2848     | PN-III-P1-1.1-PRECISI-2021-59376 | Apetrei          | Constantin      | Electrochemical Determination of Chlorogenic Acid in Nutraceuticals Using Voltammetric Sensors Based on Screen-Printed Carbon Electrode Modified with Graphene and Gold Nanoparticles | 2021                        | 6,000.00              | 2021-09-15<br>21:52:37   |
| 2849     | PN-III-P1-1.1-PRECISI-2021-59379 | SILAGHI          | CRISTINA ALINA  | Thyroseq v3, Afirma GSC, and microRNA Panels Versus Previous Molecular Tests in the Preoperative Diagnosis of Indeterminate Thyroid Nodules: A Systematic Review and Meta-Analysis    | 2021                        | 6,000.00              | 2021-09-15<br>21:53:11   |
| 2850     | PN-III-P1-1.1-PRECISI-2021-59382 | Niculescu Gorpin | Anabella Gloria | Cross-linguistic differences affect emotion and emotion-laden word processing: Evidence from Polish-English and Romanian-English bilinguals   | 2021                        | 2,000.00              | 2021-09-15<br>21:53:31   |

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| 2851     | PN-III-P1-1.1-PRECISI-2021-59385 | Zainescu       | Florin Iulian    | Multi-Decadal Deltaic Land-Surface Changes: Gauging the Vulnerability of a Selection of Mediterranean and Black Sea River Deltas  | 2021                        | 2,000.00              | 2021-09-15<br>21:53:34   |
| 2852     | PN-III-P1-1.1-PRECISI-2021-59388 | mircioiu       | ion              | Square root law model for the delivery and intestinal absorption of drugs: a case of hydrophilic captopril  | 2021                        | 6,000.00              | 2021-09-15<br>21:54:14   |
| 2853     | PN-III-P1-1.1-PRECISI-2021-59391 | Iacob          | Bogdan-Cezar     | Strategies for SERS Detection of Organochlorine Pesticides  | 2021                        | 6,000.00              | 2021-09-15<br>21:54:44   |
| 2854     | PN-III-P1-1.1-PRECISI-2021-59394 | Olenici        | Adriana          | Berkeleya Transfretana sp. Nov., a New Marine Diatom from Ceuta (North Africa)  | 2021                        | 2,000.00              | 2021-09-15<br>21:56:47   |
| 2855     | PN-III-P1-1.1-PRECISI-2021-59397 | Laaksonen      | Aatto            | How to Detect Possible Pitfalls in ePC-SAFT Modeling. 2. Extension to Binary Mixtures of 96 Ionic Liquids with CO <sub>2</sub> , H <sub>2</sub> S, CO, O <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> , and H <sub>2</sub> | 2020                        | 2,000.00              | 2021-09-15<br>21:58:42   |
| 2856     | PN-III-P1-1.1-PRECISI-2021-59400 | VOICULESCU     | IONELIA          | Comparative EIS study of Al <sub>x</sub> CoCrFeNi Alloys in Ringer's solution for medical instruments   | 2021                        | 2,000.00              | 2021-09-15<br>21:59:07   |
| 2857     | PN-III-P1-1.1-PRECISI-2021-59401 | Loredana Elena | Olar             | Effects of Copper Metallic Nanoparticles on Structural and Optical Properties of Antimony Phosphate Glasses Co-Doped with Samarium Ions   | 2020                        | 2,000.00              | 2021-09-15<br>21:59:31   |
| 2858     | PN-III-P1-1.1-PRECISI-2021-59404 | zaharescu      | alexandru        | Races with imaginary parts of zeros of the Riemann zeta function and Dirichlet L-functions  | 2021                        | 6,000.00              | 2021-09-15<br>21:59:38   |
| 2859     | PN-III-P1-1.1-PRECISI-2021-59407 | Culetu         | Alina            | Type and Amount of Legume Protein Concentrate Influencing the Technological, Nutritional, and Sensorial Properties of Wheat Bread   | 2021                        | 2,000.00              | 2021-09-15<br>22:00:39   |
| 2860     | PN-III-P1-1.1-PRECISI-2021-59408 | Oancea         | Bogdan           | Hearing loss prevalence and years lived with disability, 1990-2019: findings from the Global Burden of Disease Study 2019   | 2021                        | 6,000.00              | 2021-09-15<br>22:00:54   |
| 2861     | PN-III-P1-1.1-PRECISI-2021-59409 | Ausloos        | Marcel           | Coupled Criticality Analysis of Inflation and Unemployment  | 2020                        | 2,000.00              | 2021-09-15<br>22:02:04   |
| 2862     | PN-III-P1-1.1-PRECISI-2021-59412 | Docea          | Anca Oana        | A Novel Nutraceutical Formulation Can Improve Motor Activity and Decrease the Stress Level in a Murine Model of Middle-Age Animals  | 2021                        | 6,000.00              | 2021-09-15<br>22:02:07   |
| 2863     | PN-III-P1-1.1-PRECISI-2021-59415 | Stef           | Lavinia          | The effect of natural antimicrobials against Campylobacter spp. and its similarities to Salmonella spp., Listeria spp., Escherichia coli, Vibrio spp., Clostridium spp. and Staphylococcus spp                                | 2020                        | 6,000.00              | 2021-09-15<br>22:02:55   |
| 2864     | PN-III-P1-1.1-PRECISI-2021-59418 | Popescu        | Bogdan Alexandru | Training, competence, and quality improvement in echocardiography the European Association of Cardiovascular Imaging Recommendations: update 2020   | 2020                        | 6,000.00              | 2021-09-15<br>22:04:23   |
| 2865     | PN-III-P1-1.1-PRECISI-2021-59421 | Vargas-Gazcon  | Uriel            | Lumped-parameters equivalent of a photovoltaic system for load flow analysis  | 2021                        | 6,000.00              | 2021-09-15<br>22:08:13   |
| 2866     | PN-III-P1-1.1-PRECISI-2021-59422 | Danu           | Andrea           | Production of light-flavor hadrons in pp collisions at root s=7 and root s=13 Tev   | 2021                        | 6,000.00              | 2021-09-15<br>22:09:01   |

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|----------|----------------------------------|--------------|--------------------|---|-----------------------------|-----------------------|--------------------------|
| 2867     | PN-III-P1-1.1-PRECISI-2021-59424 | Tabacaru     | Aurel              | Sono-Biosynthesis and Characterization of AuNPs from Danube Delta Nymphaea alba Root Extracts and Their Biological Properties   | 2021                        | 6,000.00              | 2021-09-15<br>22:09:27   |
| 2868     | PN-III-P1-1.1-PRECISI-2021-59425 | Tit          | Delia Mirela       | Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy  | 2021                        | 6,000.00              | 2021-09-15<br>22:11:40   |
| 2869     | PN-III-P1-1.1-PRECISI-2021-59428 | Rosca        | Adrian             | Capsaicin and Gut Microbiota in Health and Disease  | 2020                        | 2,000.00              | 2021-09-15<br>22:11:53   |
| 2870     | PN-III-P1-1.1-PRECISI-2021-59430 | Diaconu      | Camelia            | The early diagnosis of pancreatic cancer: the key for survival  | 2020                        | 6,000.00              | 2021-09-15<br>22:12:05   |
| 2871     | PN-III-P1-1.1-PRECISI-2021-59433 | zaharescu    | alexandru          | Bilinear forms in Weyl sums for modular square roots and applications   | 2020                        | 6,000.00              | 2021-09-15<br>22:12:11   |
| 2872     | PN-III-P1-1.1-PRECISI-2021-59434 | BUNGAU       | SIMONA<br>GABRIELA | Rice bran, an off-shoot to newer therapeutics in neurological disorders   | 2021                        | 6,000.00              | 2021-09-15<br>22:12:30   |
| 2873     | PN-III-P1-1.1-PRECISI-2021-59437 | ANGHEL       | LARISA             | The advantages of new multimodality imaging in choosing the optimal management strategy for patients with hypertrophic cardiomyopathy   | 2020                        | 6,000.00              | 2021-09-15<br>22:12:37   |
| 2874     | PN-III-P1-1.1-PRECISI-2021-59440 | Pasca        | Sergiu             | The Potential Equivalents of TET2 Mutations   | 2021                        | 6,000.00              | 2021-09-15<br>22:12:55   |
| 2875     | PN-III-P1-1.1-PRECISI-2021-59442 | Unguresan    | Mihaela-Ligia      | Fast interaction of Cu <sup>2+</sup> with S <sub>2</sub> O <sub>3</sub> <sup>2-</sup> in aqueous solution   | 2021                        | 2,000.00              | 2021-09-15<br>22:13:52   |
| 2876     | PN-III-P1-1.1-PRECISI-2021-59445 | Laaksonen    | Aatto              | Excellent Trace Detection of Proteins on TiO <sub>2</sub> Nanotube Substrates through Novel Topography Optimization   | 2020                        | 6,000.00              | 2021-09-15<br>22:15:58   |
| 2877     | PN-III-P1-1.1-PRECISI-2021-59448 | Dobritoiu    | Maria              | The Existence and Uniqueness of the Solution of a Nonlinear Fredholm–Volterra Integral Equation with Modified Argument via Geraghty Contractions                                | 2021                        | 6,000.00              | 2021-09-15<br>22:16:09   |
| 2878     | PN-III-P1-1.1-PRECISI-2021-59451 | Danu         | Andrea             | Pion-kaon femtoscopy and the lifetime of the hadronic phase in Pb-Pb collisions at root(S)(NN)=2 . 76 TeV   | 2021                        | 6,000.00              | 2021-09-15<br>22:16:51   |
| 2879     | PN-III-P1-1.1-PRECISI-2021-59454 | Vágási       | Csongor            | The Relationship between Hormones, Glucose and Oxidative Damage is Condition- and Stress-dependent in a Free-living Passerine Bird  | 2020                        | 6,000.00              | 2021-09-15<br>22:17:28   |
| 2880     | PN-III-P1-1.1-PRECISI-2021-59457 | Marc (Vlaic) | Romina Alina       | Changes in Physicochemical and Microbiological Properties, Fatty Acid and Volatile Compound Profiles of Apuseni Cheese during Ripening  | 2021                        | 2,000.00              | 2021-09-15<br>22:17:35   |
| 2881     | PN-III-P1-1.1-PRECISI-2021-59458 | Diaconu      | Camelia            | Is there a relationship between COVID-19 and hyponatremia?  | 2021                        | 2,000.00              | 2021-09-15<br>22:17:44   |
| 2882     | PN-III-P1-1.1-PRECISI-2021-59460 | Tit          | Delia Mirela       | Comparison of Tolerability and Impact on Metabolic Profiles of Antiretroviral Regimens Containing Darunavir/Ritonavir or Darunavir/Cobicistat in Romanian HIV Infected Patients | 2021                        | 6,000.00              | 2021-09-15<br>22:18:32   |

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| 2883     | PN-III-P1-1.1-PRECISI-2021-59463 | Bucur      | Stefana          | The Impact of Smoking on Psoriasis Patients with Biological Therapies in a Bucharest Hospital   | 2021                        | 6,000.00              | 2021-09-15<br>22:19:59   |
| 2884     | PN-III-P1-1.1-PRECISI-2021-59466 | Tanase     | Mihai            | Growing Stock Volume Retrieval from Single and Multi-Frequency Radar Backscatter  | 2021                        | 6,000.00              | 2021-09-15<br>22:21:37   |
| 2885     | PN-III-P1-1.1-PRECISI-2021-59467 | Virlanuta  | Florina Oana     | MEASURING THE IMPACT OF SOCIAL PROGRESS ON THE RECYCLING RATE AT EUROPEAN LEVEL BY USING ECONOMETRIC MODELS   | 2020                        | 2,000.00              | 2021-09-15<br>22:21:45   |
| 2886     | PN-III-P1-1.1-PRECISI-2021-59470 | Tabacaru   | Aurel            | Synthesis, Characterization and Assessment of the Antioxidant Activity of Cu(II), Zn(II) and Cd(II) Complexes Derived from Scorpionate Ligands  | 2020                        | 2,000.00              | 2021-09-15<br>22:23:52   |
| 2887     | PN-III-P1-1.1-PRECISI-2021-59473 | Tanase     | Mihai            | Investigating the Impact of Digital Elevation Models on Sentinel-1 Backscatter and Coherence Observations   | 2020                        | 2,000.00              | 2021-09-15<br>22:25:19   |
| 2888     | PN-III-P1-1.1-PRECISI-2021-59475 | Popescu    | Bogdan Alexandru | Multimodality imaging in takotsubo syndrome: a joint consensus document of the European Association of Cardiovascular Imaging (EACVI) and the Japanese Society of Echocardiography (JSE)                                      | 2020                        | 6,000.00              | 2021-09-15<br>22:26:28   |
| 2889     | PN-III-P1-1.1-PRECISI-2021-59478 | Saftoiu    | Adrian           | An international study of interobserver variability of "string sign" of pancreatic cysts among experienced endosonographers   | 2020                        | 2,000.00              | 2021-09-15<br>22:26:44   |
| 2890     | PN-III-P1-1.1-PRECISI-2021-59479 | RUSU       | Cristina         | Pallister–Killian Syndrome versus Trisomy 12p—A Clinical Study of 5 New Cases and a Literature Review   | 2021                        | 2,000.00              | 2021-09-15<br>22:26:59   |
| 2891     | PN-III-P1-1.1-PRECISI-2021-59481 | mircioiu   | ion              | Single Dose Study Assessing the Pharmacokinetic and Metabolic Profile of Alverine Citrate in Healthy Volunteers   | 2021                        | 6,000.00              | 2021-09-15<br>22:27:08   |
| 2892     | PN-III-P1-1.1-PRECISI-2021-59484 | Rusu       | Alexandru        | Improving the Shelf Life of Peeled Fresh Almond Kernels by Edible Coating with Mastic Gum   | 2021                        | 2,000.00              | 2021-09-15<br>22:32:01   |
| 2893     | PN-III-P1-1.1-PRECISI-2021-59487 | Zbancioc   | Gheorghita       | Fluorescent Azasteroids through Ultrasound Assisted Cycloaddition Reactions   | 2021                        | 2,000.00              | 2021-09-15<br>22:32:56   |
| 2894     | PN-III-P1-1.1-PRECISI-2021-59490 | Vartolomei | Mihai Dorin      | Circulating preoperative testosterone level predicts unfavourable disease at radical prostatectomy in men with International Society of Urological Pathology Grade Group 1 prostate cancer diagnosed with systematic biopsies | 2021                        | 6,000.00              | 2021-09-15<br>22:34:27   |
| 2895     | PN-III-P1-1.1-PRECISI-2021-59493 | Cazacu     | Irina Mihaela    | Development of an Objective Scoring System for Endoscopic Assessment of Radiation-Induced Upper Gastrointestinal Toxicity   | 2021                        | 6,000.00              | 2021-09-15<br>22:35:00   |
| 2896     | PN-III-P1-1.1-PRECISI-2021-59496 | Gurau      | Gheorghe         | Structural Characteristics of Multilayered Ni-Ti Nanocomposite Fabricated by High Speed High Pressure Torsion (HSHT)  | 2020                        | 6,000.00              | 2021-09-15<br>22:36:33   |
| 2897     | PN-III-P1-1.1-PRECISI-2021-59499 | Vágási     | Csongor          | Is degree of sociality associated with reproductive senescence? A comparative analysis across birds and mammals   | 2021                        | 6,000.00              | 2021-09-15<br>22:36:52   |

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| 2898     | PN-III-P1-1.1-PRECISI-2021-59502 | Marian       | Pop             | Absence of Both Right and Left Main Coronary in a COVID Survivor   | 2021                        | 2,000.00              | 2021-09-15<br>22:37:06   |
| 2899     | PN-III-P1-1.1-PRECISI-2021-59505 | Pintea       | Adela Mariana   | European Database of Carotenoid Levels in Foods. Factors Affecting Carotenoid Content  | 2021                        | 2,000.00              | 2021-09-15<br>22:37:10   |
| 2900     | PN-III-P1-1.1-PRECISI-2021-59506 | Danut Adrian | Dumbrava        | Lipopolysaccharide-induced sepsis-like state compromises post-ischemic neurological recovery, brain tissue survival and remodeling via mechanisms involving microvascular thrombosis and brain T cell infiltration | 2021                        | 6,000.00              | 2021-09-15<br>22:39:35   |
| 2901     | PN-III-P1-1.1-PRECISI-2021-59508 | Docea        | Anca Oana       | Unraveling the roles of vitamin D status and melanin during COVID-19 (Review)  | 2021                        | 2,000.00              | 2021-09-15<br>22:39:52   |
| 2902     | PN-III-P1-1.1-PRECISI-2021-59509 | Maricutoiu   | Laurentiu Paul  | For better or for worse family-related well-being: A meta-analysis of crossover effects in dyadic studies  | 2021                        | 2,000.00              | 2021-09-15<br>22:41:14   |
| 2903     | PN-III-P1-1.1-PRECISI-2021-59512 | Zamfiroiu    | Alin            | Automated Analysis of Topics on Security in Research Papers  | 2020                        | 2,000.00              | 2021-09-15<br>22:42:02   |
| 2904     | PN-III-P1-1.1-PRECISI-2021-59514 | Sasu         | Bogdan          | Strong exponential dichotomy of discrete nonautonomous systems: Input-output criteria and strong dichotomy radius  | 2021                        | 6,000.00              | 2021-09-15<br>22:43:20   |
| 2905     | PN-III-P1-1.1-PRECISI-2021-59517 | Udrea        | Ana-Maria       | Scutellaria baicalensis Flavones as Potent Drugs against Acute Respiratory Injury during SARS-CoV-2 Infection: Structural Biology Approaches   | 2020                        | 2,000.00              | 2021-09-15<br>22:44:45   |
| 2906     | PN-III-P1-1.1-PRECISI-2021-59520 | Virlanuta    | Florina Oana    | CONSUMER'S PERCEPTION OF THE RISK ASSOCIATED WITH THE USE OF ARTIFICIAL INTELLIGENCE IN TRADE: THE DEVELOPMENT OF AN EVALUATION SCALE  | 2021                        | 2,000.00              | 2021-09-15<br>22:44:51   |
| 2907     | PN-III-P1-1.1-PRECISI-2021-59523 | Dinica       | Rodica Mihaela  | Antibiofilm and Enzyme Inhibitory Potentials of Two Annonaceous Food Spices, African Pepper ( <i>Xylopia aethiopica</i> ) and African Nutmeg ( <i>Monodora myristica</i> )   | 2020                        | 6,000.00              | 2021-09-15<br>22:45:45   |
| 2908     | PN-III-P1-1.1-PRECISI-2021-59526 | Marc (Vlaic) | Romina Alina    | Food Safety System (HACCP) as Quality Checkpoints in a Spin-Off Small-Scale Yogurt Processing Plant  | 2020                        | 2,000.00              | 2021-09-15<br>22:46:48   |
| 2909     | PN-III-P1-1.1-PRECISI-2021-59529 | BUNGAU       | SIMONA GABRIELA | The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications  | 2021                        | 6,000.00              | 2021-09-15<br>22:46:58   |
| 2910     | PN-III-P1-1.1-PRECISI-2021-59532 | Lazaroiu     | George Cristian | Stability assessment of a stand-alone wind-photovoltaic-battery system via Floquet Theory  | 2021                        | 6,000.00              | 2021-09-15<br>22:49:26   |
| 2911     | PN-III-P1-1.1-PRECISI-2021-59535 | Nartita      | Radu            | A Combined Scientometric and Critical Approach in Reviewing TiZr Implant Alloys and Coating Performances   | 2021                        | 2,000.00              | 2021-09-15<br>22:50:19   |
| 2912     | PN-III-P1-1.1-PRECISI-2021-59536 | Birlan       | Mirel           | Volume uncertainty of (7) Iris shape models from disc-resolved images  | 2020                        | 6,000.00              | 2021-09-15<br>22:50:53   |

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| 2913     | PN-III-P1-1.1-PRECISI-2021-59538 | Marinescu          | Corina          | Bibliometric analysis of foreign direct investment and economic growth relationship. A research agenda  | 2021                        | 2,000.00              | 2021-09-15<br>22:51:19   |
| 2914     | PN-III-P1-1.1-PRECISI-2021-59541 | Agoston-Vas-Coldea | Lucica Nelica   | Current advances in cardiac magnetic resonance imaging in systemic sclerosis  | 2021                        | 2,000.00              | 2021-09-15<br>22:52:48   |
| 2915     | PN-III-P1-1.1-PRECISI-2021-59544 | Saftoiu            | Adrian          | An international, multi-institution survey on performing EUS-FNA and fine needle biopsy   | 2020                        | 2,000.00              | 2021-09-15<br>22:53:25   |
| 2916     | PN-III-P1-1.1-PRECISI-2021-59545 | Forsea             | Ana Maria       | Which medical disciplines diagnose and treat melanoma in Europe in 2019? A survey of experts from melanoma centres in 27 European countries                                   | 2021                        | 6,000.00              | 2021-09-15<br>22:53:30   |
| 2917     | PN-III-P1-1.1-PRECISI-2021-59547 | Agoston-Vas-Coldea | Lucica Nelica   | Cardiotoxicity in HER2-positive breast cancer patients  | 2021                        | 2,000.00              | 2021-09-15<br>22:55:08   |
| 2918     | PN-III-P1-1.1-PRECISI-2021-59550 | Agoston-Vas-Coldea | Lucica Nelica   | Predictive ability of coronary computed tomography angiography parameters in patients suspected of obstructive coronary artery disease: a single-center cross-sectional study | 2021                        | 2,000.00              | 2021-09-15<br>22:58:22   |
| 2919     | PN-III-P1-1.1-PRECISI-2021-59551 | Cazacu             | Irina Mihaela   | EUS and EUS-guided FNA/core biopsies in the evaluation of subepithelial lesions of the lower gastrointestinal tract: 10-year experience                                       | 2020                        | 2,000.00              | 2021-09-15<br>23:00:35   |
| 2920     | PN-III-P1-1.1-PRECISI-2021-59553 | Voicu              | Georgeta        | Characteristics of wollastonite ceramic coatings obtained by pulsed laser deposition  | 2020                        | 2,000.00              | 2021-09-15<br>23:01:45   |
| 2921     | PN-III-P1-1.1-PRECISI-2021-59554 | ANGHEL             | LARISA          | Post-myocardial infarction ventricular remodeling biomarkers – the key link between pathophysiology and clinic  | 2020                        | 2,000.00              | 2021-09-15<br>23:03:21   |
| 2922     | PN-III-P1-1.1-PRECISI-2021-59556 | Miculescu          | Radu            | Contractive affine generalized iterated function systems which are topologically contracting  | 2020                        | 6,000.00              | 2021-09-15<br>23:05:46   |
| 2923     | PN-III-P1-1.1-PRECISI-2021-59559 | Docea              | Anca Oana       | SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19   | 2020                        | 6,000.00              | 2021-09-15<br>23:05:51   |
| 2924     | PN-III-P1-1.1-PRECISI-2021-59560 | Paun               | Andrei          | Inner symmetries of the spatially singular part of the solutions of the Burgers equation and their Lie representations.   | 2020                        | 6,000.00              | 2021-09-15<br>23:06:07   |
| 2925     | PN-III-P1-1.1-PRECISI-2021-59562 | BUNGAU             | SIMONA GABRIELA | Role of Monoamine Oxidase Activity in Alzheimer's Disease: An Insight into the Therapeutic Potential of Inhibitors  | 2021                        | 2,000.00              | 2021-09-15<br>23:06:21   |
| 2926     | PN-III-P1-1.1-PRECISI-2021-59565 | Virlanuta          | Florina Oana    | A Study on Developing a Communicative Rational Action Scale   | 2021                        | 2,000.00              | 2021-09-15<br>23:08:40   |
| 2927     | PN-III-P1-1.1-PRECISI-2021-59568 | Miculescu          | Radu            | Another characterization of hyperbolic diameter diminishing to zero IFSs  | 2021                        | 6,000.00              | 2021-09-15<br>23:08:53   |
| 2928     | PN-III-P1-1.1-PRECISI-2021-59569 | Saftoiu            | Adrian          | An international study of interobserver variability of "string sign" of pancreatic cysts among experienced endosonographers   | 2021                        | 2,000.00              | 2021-09-15<br>23:09:36   |

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| 2929     | PN-III-P1-1.1-PRECISI-2021-59572 | Trif           | Monica            | Structural and Film-Forming Properties of Millet Starches: A Comparative Study  | 2021                        | 2,000.00              | 2021-09-15<br>23:11:38   |
| 2930     | PN-III-P1-1.1-PRECISI-2021-59575 | Achim          | Monica Violeta    | Does technology matter for combating economic and financial crime? A panel data study.  | 2021                        | 6,000.00              | 2021-09-15<br>23:11:57   |
| 2931     | PN-III-P1-1.1-PRECISI-2021-59578 | Marko          | Balint            | The myrmecofauna (Hymenoptera: Formicidae) of Hungary: survey of ant species with an annotated synonymic inventory                | 2021                        | 6,000.00              | 2021-09-15<br>23:13:24   |
| 2932     | PN-III-P1-1.1-PRECISI-2021-59580 | Voicu          | Nicoleta          | Canonical variational completion and 4D Gauss–Bonnet gravity  | 2021                        | 6,000.00              | 2021-09-15<br>23:14:30   |
| 2933     | PN-III-P1-1.1-PRECISI-2021-59581 | ANGHEL         | LARISA            | The importance of multimodality imaging in the diagnosis and management of patients with infiltrative cardiomyopathies: an update | 2021                        | 2,000.00              | 2021-09-15<br>23:15:04   |
| 2934     | PN-III-P1-1.1-PRECISI-2021-59583 | Birlan         | Mirel             | Cavezzo, the first Italian meteorite recovered by the PRISMA fireball network. Orbit, trajectory, and strewn-field                | 2021                        | 6,000.00              | 2021-09-15<br>23:15:56   |
| 2935     | PN-III-P1-1.1-PRECISI-2021-59586 | Țălu           | Ștefan            | The evaluation of surface topography changes in nanoscaled 2,6-diphenyl anthracene thin films by atomic force microscopy          | 2021                        | 6,000.00              | 2021-09-15<br>23:17:15   |
| 2936     | PN-III-P1-1.1-PRECISI-2021-59587 | Stef           | Lavinia           | The in vitro and in vivo anti-virulent effect of organic acid mixtures against Eimeria tenella and Eimeria bovis                  | 2021                        | 6,000.00              | 2021-09-15<br>23:18:05   |
| 2937     | PN-III-P1-1.1-PRECISI-2021-59589 | SILAGHI        | CRISTINA ALINA    | Molecular Pathology and Targeted Therapies for Personalized Management of Central Nervous System Germinoma                        | 2021                        | 6,000.00              | 2021-09-15<br>23:18:39   |
| 2938     | PN-III-P1-1.1-PRECISI-2021-59592 | Rodica         | Plaiasu           | Food level and light conditions affect the antipredator behavior in larvae of a stream-breeding amphibian                         | 2021                        | 6,000.00              | 2021-09-15<br>23:19:45   |
| 2939     | PN-III-P1-1.1-PRECISI-2021-59593 | Luca Tudorache | Rodica            | On a singular Riemann–Liouville fractional boundary value problem with parameters   | 2021                        | 6,000.00              | 2021-09-15<br>23:21:15   |
| 2940     | PN-III-P1-1.1-PRECISI-2021-59596 | Badea          | Mihaela           | Fabrication of electro-active nano-trans surfaces to design label free electrochemical aptasensor for ochratoxin A detection      | 2021                        | 6,000.00              | 2021-09-15<br>23:22:12   |
| 2941     | PN-III-P1-1.1-PRECISI-2021-59598 | Forsea         | Ana Maria         | Inequalities in the patterns of dermoscopy use and training across Europe: conclusions of the Eurodermoscopy pan-European survey. | 2020                        | 6,000.00              | 2021-09-15<br>23:22:57   |
| 2942     | PN-III-P1-1.1-PRECISI-2021-59601 | ANGHEL         | LARISA            | Well-known and novel serum biomarkers for risk stratification of patients with non-ischemic dilated cardiomyopathy                | 2021                        | 6,000.00              | 2021-09-15<br>23:24:00   |
| 2943     | PN-III-P1-1.1-PRECISI-2021-59604 | Dumitrescu     | Bogdan            | Sparse Bayesian Learning Algorithm for Separable Dictionaries   | 2021                        | 2,000.00              | 2021-09-15<br>23:24:19   |
| 2944     | PN-III-P1-1.1-PRECISI-2021-59605 | ALECSA         | MIRABELA SMARANDA | Outcomes in Pediatric Acute Lymphoblastic Leukemia-A Single-Center Romanian Experience  | 2020                        | 6,000.00              | 2021-09-15<br>23:25:37   |

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| 2945     | PN-III-P1-1.1-PRECISI-2021-59607 | Iacob          | Radu              | AlgoLabel: A Large Dataset for Multi-Label Classification of Algorithmic Challenges   | 2020                        | 6,000.00              | 2021-09-15<br>23:26:11   |
| 2946     | PN-III-P1-1.1-PRECISI-2021-59608 | Chasovschi     | Carmen            | Cultural landscape changes in the built environment at World Heritage Sites : lessons from Bukovina, Romania.   | 2021                        | 6,000.00              | 2021-09-15<br>23:26:27   |
| 2947     | PN-III-P1-1.1-PRECISI-2021-59610 | Săndulescu     | Oana              | Education and training programmes for infection prevention and control professionals: mapping the current opportunities and local needs in European countries   | 2020                        | 6,000.00              | 2021-09-15<br>23:26:29   |
| 2948     | PN-III-P1-1.1-PRECISI-2021-59613 | Vasilescu      | Alina             | Two-Dimensional Nanostructures for Electrochemical Biosensor  | 2021                        | 6,000.00              | 2021-09-15<br>23:28:07   |
| 2949     | PN-III-P1-1.1-PRECISI-2021-59616 | Martu          | Maria-Alexandra   | Association between Cone-Beam Computed Tomography and Histological and Immunohistochemical Features in Periapical Lesions Correlated with Thickened Maxillary Sinus Mucosa                                | 2021                        | 2,000.00              | 2021-09-15<br>23:28:09   |
| 2950     | PN-III-P1-1.1-PRECISI-2021-59619 | Marko          | Balint            | Inside Pandora's box: development of the lethal myrmecopathogenic fungus Pandora formicae within its ant host   | 2020                        | 6,000.00              | 2021-09-15<br>23:29:46   |
| 2951     | PN-III-P1-1.1-PRECISI-2021-59622 | Soreanu        | Gabriela          | Environmental and economic analysis of bioethanol production from sugarcane molasses and agave juice  | 2021                        | 2,000.00              | 2021-09-15<br>23:33:02   |
| 2952     | PN-III-P1-1.1-PRECISI-2021-59623 | Docea          | Anca Oana         | Avocado-Soybean Unsaponifiables: A Panoply of Potentialities to Be Exploited  | 2020                        | 2,000.00              | 2021-09-15<br>23:34:07   |
| 2953     | PN-III-P1-1.1-PRECISI-2021-59625 | Luca Tudorache | Rodica            | Positive solutions of a fractional boundary value problem with sequential derivatives   | 2021                        | 2,000.00              | 2021-09-15<br>23:35:54   |
| 2954     | PN-III-P1-1.1-PRECISI-2021-59626 | Suciu          | Nicolae           | Editorial: MicroRNA Signaling   | 2020                        | 6,000.00              | 2021-09-15<br>23:37:11   |
| 2955     | PN-III-P1-1.1-PRECISI-2021-59628 | Achim          | Monica Violeta    | The impact of covid-19 on financial management: evidence from Romania   | 2021                        | 2,000.00              | 2021-09-15<br>23:39:12   |
| 2956     | PN-III-P1-1.1-PRECISI-2021-59631 | Dolean         | Dacian            | Variations of homework amount assigned in elementary school can impact academic achievement   | 2021                        | 6,000.00              | 2021-09-15<br>23:39:56   |
| 2957     | PN-III-P1-1.1-PRECISI-2021-59634 | Tit            | Delia Mirela      | Withaferin A-A Promising Phytochemical Compound with Multiple Results in Dermatological Diseases  | 2021                        | 2,000.00              | 2021-09-15<br>23:42:22   |
| 2958     | PN-III-P1-1.1-PRECISI-2021-59635 | Marian         | Paulina Elisabeta | Einstein-Podolsky-Rosen uncertainty limits for bipartite multimode states   | 2021                        | 6,000.00              | 2021-09-15<br>23:45:34   |
| 2959     | PN-III-P1-1.1-PRECISI-2021-59637 | CRETESCU       | Igor              | Cesium and barium removal from aqueous solutions in the presence of humic acid and competing cations by a Greek bentonite from Kimolos Island   | 2021                        | 2,000.00              | 2021-09-15<br>23:45:47   |
| 2960     | PN-III-P1-1.1-PRECISI-2021-59638 | Laaksonen      | Aatto             | Critical Role of Carbonized Cellulose in the Evolution of Highly Porous Biocarbon: Seeing the Structural and Compositional Changes of Spent Mushroom Substrate by Deconvoluted Thermogravimetric Analysis | 2020                        | 2,000.00              | 2021-09-15<br>23:48:46   |

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| 2961     | PN-III-P1-1.1-PRECISI-2021-59640 | Marian         | Paulina Elisabeta | Quantum speed of evolution in a Markovian bosonic environment   | 2021                        | 6,000.00              | 2021-09-15<br>23:50:00   |
| 2962     | PN-III-P1-1.1-PRECISI-2021-59641 | CRETESCU       | Igor              | Novel Hybrid Nanoparticles: Synthesis, Functionalization, Characterization, and Their Application in the Uptake of Scandium (III) Ions from Aqueous Media               | 2020                        | 2,000.00              | 2021-09-15<br>23:50:32   |
| 2963     | PN-III-P1-1.1-PRECISI-2021-59644 | Luca Tudorache | Rodica            | Existence of positive solutions for a semipositone boundary value problem with sequential fractional derivatives  | 2021                        | 6,000.00              | 2021-09-15<br>23:52:57   |
| 2964     | PN-III-P1-1.1-PRECISI-2021-59646 | Ailioaie       | Laura Marinela    | Photobiomodulation, and Disease Management: Controversies and Challenges.   | 2021                        | 6,000.00              | 2021-09-15<br>23:54:50   |
| 2965     | PN-III-P1-1.1-PRECISI-2021-59649 | Dolean         | Dacian            | Home literacy practices that support language and literacy development in bilingual children : A longitudinal case study  | 2021                        | 6,000.00              | 2021-09-15<br>23:55:50   |
| 2966     | PN-III-P1-1.1-PRECISI-2021-59652 | Țălu           | Ștefan            | Stereometric and fractal analysis of granulated silver films used in thin-film hybrid structures  | 2021                        | 2,000.00              | 2021-09-15<br>23:56:00   |
| 2967     | PN-III-P1-1.1-PRECISI-2021-59655 | Lotrean        | Lucia Maria       | Lifestyle and Cancer Prevention-Opinions and Behaviors Among Romanian University Students   | 2021                        | 2,000.00              | 2021-09-15<br>23:58:52   |
| 2968     | PN-III-P1-1.1-PRECISI-2021-59658 | Cepoi          | Cosmin-Octavian   | Does it payoff to be overconfident? Evidence from an emerging market-a quantile regression approach.  | 2021                        | 6,000.00              | 2021-09-16<br>00:09:30   |
| 2969     | PN-III-P1-1.1-PRECISI-2021-59661 | Luca Tudorache | Rodica            | On a system of Riemann–Liouville fractional differential equations with coupled nonlocal boundary conditions  | 2021                        | 6,000.00              | 2021-09-16<br>00:09:55   |
| 2970     | PN-III-P1-1.1-PRECISI-2021-59664 | Onac           | Bogdan Petroniu   | Late Holocene droughts and cave ice harvesting by Ancestral Puebloans   | 2020                        | 6,000.00              | 2021-09-16<br>00:10:16   |
| 2971     | PN-III-P1-1.1-PRECISI-2021-59667 | Luigi-Ionut    | Catana            | Tsallis Log-Scale-Location Models. Moments, Gini Index and Some Stochastic Orders   | 2021                        | 6,000.00              | 2021-09-16<br>00:12:39   |
| 2972     | PN-III-P1-1.1-PRECISI-2021-59668 | Dolean         | Dacian            | Language skills, and not executive functions, predict the development of reading comprehension of early readers: evidence from an orthographically transparent language | 2021                        | 2,000.00              | 2021-09-16<br>00:21:14   |
| 2973     | PN-III-P1-1.1-PRECISI-2021-59670 | Sârbescu       | Paul              | Personality predictors of speeding: Anger-Aggression and Impulsive-Sensation Seeking. A systematic review and meta-analysis   | 2021                        | 6,000.00              | 2021-09-16<br>00:22:51   |
| 2974     | PN-III-P1-1.1-PRECISI-2021-59673 | Nicolae        | Adriana           | A uniform betweenness property in metric spaces and its role in the quantitative analysis of the "Lion-Man" game  | 2021                        | 2,000.00              | 2021-09-16<br>00:26:32   |
| 2975     | PN-III-P1-1.1-PRECISI-2021-59676 | Predoi         | Daniela           | Preparation and Characterization of Dextran Coated Iron Oxide Nanoparticles Thin Layers   | 2021                        | 6,000.00              | 2021-09-16<br>00:29:54   |
| 2976     | PN-III-P1-1.1-PRECISI-2021-59679 | Laaksonen      | Aatto             | Assembly of [Ni(Schiff)] Films on an Inert Surface: A Multiscale Computational Study  | 2021                        | 2,000.00              | 2021-09-16<br>00:30:32   |

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| 2977     | PN-III-P1-1.1-PRECISI-2021-59682 | Onac       | Bogdan Petroniu  | Sea-level stands from the Western Mediterranean over the past 6.5 million years  | 2021                        | 6,000.00              | 2021-09-16 00:33:09      |
| 2978     | PN-III-P1-1.1-PRECISI-2021-59683 | Laaksonen  | Aatto            | Hydrated Ionic Liquids Boost the Trace Detection Capacity of Proteins on TiO2 Support  | 2021                        | 2,000.00              | 2021-09-16 00:47:06      |
| 2979     | PN-III-P1-1.1-PRECISI-2021-59685 | Hategan    | Camelia Daniela  | Sustainable Leadership: Philosophical and Practical Approach in Organizations  | 2021                        | 2,000.00              | 2021-09-16 00:51:57      |
| 2980     | PN-III-P1-1.1-PRECISI-2021-59688 | Ailioaie   | Laura Marinela   | Comments on New Integrative Photomedicine Equipment for Photobiomodulation and COVID-19.   | 2021                        | 2,000.00              | 2021-09-16 00:53:05      |
| 2981     | PN-III-P1-1.1-PRECISI-2021-59691 | Laaksonen  | Aatto            | Microscopic shear flow simulations of a biaxial smectic A liquid crystal based on the soft ellipsoid string-fluid  | 2021                        | 6,000.00              | 2021-09-16 00:55:48      |
| 2982     | PN-III-P1-1.1-PRECISI-2021-59692 | Georgescu  | Raluca Diana     | A virtual reality-based intervention for surgical patients: study protocol of a randomized controlled trial  | 2021                        | 2,000.00              | 2021-09-16 00:56:32      |
| 2983     | PN-III-P1-1.1-PRECISI-2021-59694 | Onac       | Bogdan Petroniu  | Source of saline groundwater on tidally influenced blue holes on San Salvador Island, Bahamas  | 2021                        | 2,000.00              | 2021-09-16 00:57:22      |
| 2984     | PN-III-P1-1.1-PRECISI-2021-59697 | Badiu      | Corin            | Impact of lung metastases on overall survival in the phase 3 SELECT study of lenvatinib in patients with radioiodine-refractory differentiated thyroid cancer  | 2021                        | 6,000.00              | 2021-09-16 01:08:02      |
| 2985     | PN-III-P1-1.1-PRECISI-2021-59698 | Laaksonen  | Aatto            | Spectroscopic and in silico studies on the interaction of substituted pyrazolo[1,2-a]benzo[1,2,3,4]tetrazine-3-one derivatives with c-Myc G4-DNA               | 2021                        | 6,000.00              | 2021-09-16 01:13:26      |
| 2986     | PN-III-P1-1.1-PRECISI-2021-59700 | Soreanu    | Gabriela         | Investigation of a biosystem based on Arthrospira platensis for air revitalisation in spacecrafts: Performance evaluation through response surface methodology | 2021                        | 6,000.00              | 2021-09-16 01:23:19      |
| 2987     | PN-III-P1-1.1-PRECISI-2021-59703 | Laaksonen  | Aatto            | Coarse-grained simulations of ionic liquid materials: from monomeric ionic liquids to ionic liquid crystals and polymeric ionic liquids                        | 2021                        | 6,000.00              | 2021-09-16 01:26:47      |
| 2988     | PN-III-P1-1.1-PRECISI-2021-59706 | Ghibu      | STELIANA         | Protective Effects of a Discontinuous Treatment with Alpha-Lipoic Acid in Obesity-Related Heart Failure with Preserved Ejection Fraction, in Rats              | 2020                        | 6,000.00              | 2021-09-16 01:28:05      |
| 2989     | PN-III-P1-1.1-PRECISI-2021-59709 | Mosoi      | Adrian Alexandru | Influence of Organized vs Non Organized Physical Activity on School Adaptation Behavior  | 2020                        | 2,000.00              | 2021-09-16 01:34:45      |
| 2990     | PN-III-P1-1.1-PRECISI-2021-59712 | Maxim      | Laura            | Government spending and economic growth: a cointegration analysis on Romania   | 2021                        | 2,000.00              | 2021-09-16 01:48:29      |
| 2991     | PN-III-P1-1.1-PRECISI-2021-59715 | Maxim      | Laura            | Effects of labor market and business regulations on unemployment: evidence from EU transition economies  | 2020                        | 2,000.00              | 2021-09-16 01:57:55      |
| 2992     | PN-III-P1-1.1-PRECISI-2021-59716 | Lotrean    | Lucia Maria      | Electronic Cigarette Use and Its Relationship with Smoking and Alcohol and Illicit Drug Consumption among Romanian University Students                         | 2021                        | 2,000.00              | 2021-09-16 02:02:48      |

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| 2993     | PN-III-P1-1.1-PRECISI-2021-59718 | Sioustis   | Ioana-Andreea      | Salivary Metalloproteinase-8 and Metalloproteinase-9 Evaluation in Patients Undergoing Fixed Orthodontic Treatment before and after Periodontal Therapy     | 2021                        | 6,000.00              | 2021-09-16 02:02:50      |
| 2994     | PN-III-P1-1.1-PRECISI-2021-59721 | Petrescu   | Claudia            | Economic Predictors of Differences in Interview Faking Between Countries: Economic Inequality Matters, Not the State of Economy                             | 2021                        | 6,000.00              | 2021-09-16 02:03:25      |
| 2995     | PN-III-P1-1.1-PRECISI-2021-59722 | Apostol    | Ecaterina Nicoleta | Valuing Forest Ecosystem Services. Why Is an Integrative Approach Needed?   | 2021                        | 6,000.00              | 2021-09-16 03:39:15      |
| 2996     | PN-III-P1-1.1-PRECISI-2021-59724 | Sucea      | Mirela Petruta     | 3D Printed Fully Recycled TiO2-Polystyrene Nanocomposite Photocatalysts for Use against Drug Residues   | 2020                        | 2,000.00              | 2021-09-16 04:29:30      |
| 2997     | PN-III-P1-1.1-PRECISI-2021-59725 | Oprea      | Simona Vasilica    | Optimizing the Electricity Consumption with a High Degree of Flexibility Using a Dynamic Tariff Signal and a Stackelberg-Type Nonzero-Sum Game              | 2021                        | 6,000.00              | 2021-09-16 04:38:32      |
| 2998     | PN-III-P1-1.1-PRECISI-2021-59727 | Barbu      | Marian             | Educational Data Mining for Tutoring Support in Higher Education: A Web-Based Tool Case Study in Engineering Degrees  | 2020                        | 6,000.00              | 2021-09-16 06:10:20      |
| 2999     | PN-III-P1-1.1-PRECISI-2021-59730 | Barbu      | Marian             | Global Internal Recirculation Alternative Operation to Reduce Nitrogen and Ammonia Limit Violations and Pumping Energy Costs in Wastewater Treatment Plants | 2020                        | 2,000.00              | 2021-09-16 06:24:03      |
| 3000     | PN-III-P1-1.1-PRECISI-2021-59731 | Buga       | Ana Maria          | Functional Recovery in Parkinson's Disease: Current State and Future Perspective  | 2020                        | 6,000.00              | 2021-09-16 06:59:14      |
| 3001     | PN-III-P1-1.1-PRECISI-2021-59733 | Hostiuc    | Sorin              | Age Estimation Using the Cameriere Methods of Open Apices: A Meta-Analysis  | 2021                        | 2,000.00              | 2021-09-16 07:21:18      |
| 3002     | PN-III-P1-1.1-PRECISI-2021-59736 | Hostiuc    | Sorin              | Perspectives and Values of Dental Medicine Students Regarding Domestic Violence   | 2021                        | 2,000.00              | 2021-09-16 07:39:59      |
| 3003     | PN-III-P1-1.1-PRECISI-2021-59738 | Nuta       | Diana Camelia      | New O-Aryl-Carbamoyl-Oxymino-Fluorene Derivatives with Microbicidal and Antibiofilm Activity Enhanced by Combination with Iron Oxide Nanoparticles          | 2021                        | 2,000.00              | 2021-09-16 07:47:34      |
| 3004     | PN-III-P1-1.1-PRECISI-2021-59739 | Preda      | Cristina           | Horizon Scanning to Predict and Prioritize Invasive Alien Species With the Potential to Threaten Human Health and Economies on Cyprus                       | 2020                        | 2,000.00              | 2021-09-16 07:50:05      |
| 3005     | PN-III-P1-1.1-PRECISI-2021-59742 | Tudorica   | Bogdan             | Insights Into Energy Indicators Analytics Towards European Green Energy Transition Using Statistics and Self-Organizing Maps                                | 2021                        | 2,000.00              | 2021-09-16 07:50:42      |
| 3006     | PN-III-P1-1.1-PRECISI-2021-59745 | Petca      | Razvan Cosmin      | Heterogeneity of Antibiotics Multidrug-Resistance Profile of Uropathogens in Romanian Population  | 2021                        | 2,000.00              | 2021-09-16 08:00:44      |
| 3007     | PN-III-P1-1.1-PRECISI-2021-59746 | Niculescu  | Manole-Stefan      | LabConcept—A New Mobile Healthcare Platform for Standardizing Patient Results in Telemedicine   | 2021                        | 2,000.00              | 2021-09-16 08:01:09      |
| 3008     | PN-III-P1-1.1-PRECISI-2021-59748 | MARIN      | MARIN              | The mixed problem in the theory of strain gradient thermoelasticity approached with the Lagrange identity   | 2020                        | 6,000.00              | 2021-09-16 08:03:34      |

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| 3009     | PN-III-P1-1.1-PRECISI-2021-59751 | Chirita Emandi | Adela         | Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight NCD Risk Factor Collaboration (NCD-RisC)   | 2021                        | 6,000.00              | 2021-09-16<br>08:07:15   |
| 3010     | PN-III-P1-1.1-PRECISI-2021-59754 | Ancuti         | Cosmin        | Histogram Ordering  | 2021                        | 2,000.00              | 2021-09-16<br>08:07:32   |
| 3011     | PN-III-P1-1.1-PRECISI-2021-59757 | Turcu-Stiolica | Adina         | Endoscopic Ultrasound vs. Computed Tomography for Gastric Cancer Staging: A Network Meta-Analysis   | 2021                        | 2,000.00              | 2021-09-16<br>08:08:25   |
| 3012     | PN-III-P1-1.1-PRECISI-2021-59759 | Țălu           | Ștefan        | Characterization of GaAs Solar Cells under Supercontinuum Long-Time Illumination  | 2021                        | 6,000.00              | 2021-09-16<br>08:13:36   |
| 3013     | PN-III-P1-1.1-PRECISI-2021-59760 | Pop            | Ioan          | Stability analysis of MHD hybrid nanofluid flow over a stretching/shrinking sheet with quadratic velocity   | 2021                        | 6,000.00              | 2021-09-16<br>08:14:41   |
| 3014     | PN-III-P1-1.1-PRECISI-2021-59763 | Campean        | Mihaela       | Modal Analysis of Violin Bodies with Back Plates Made of Different Wood Species   | 2020                        | 2,000.00              | 2021-09-16<br>08:18:18   |
| 3015     | PN-III-P1-1.1-PRECISI-2021-59766 | Olariu         | Cornel        | Recognizing tide- and wave-dominated compound deltaic clinothems in the rock record   | 2020                        | 10,000.00             | 2021-09-16<br>08:20:15   |
| 3016     | PN-III-P1-1.1-PRECISI-2021-59767 | Chirita Emandi | Adela         | Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants | 2020                        | 10,000.00             | 2021-09-16<br>08:23:04   |
| 3017     | PN-III-P1-1.1-PRECISI-2021-59769 | Pop            | Ioan          | Threshold for the generalized Non-Fourier heat flux model: Universal closed form analytic solution  | 2021                        | 6,000.00              | 2021-09-16<br>08:23:28   |
| 3018     | PN-III-P1-1.1-PRECISI-2021-59772 | gaz florea     | serban andrei | Imidazole Derivatives and their Antibacterial Activity - A Mini-Review  | 2020                        | 2,000.00              | 2021-09-16<br>08:27:19   |
| 3019     | PN-III-P1-1.1-PRECISI-2021-59775 | Pop            | Ioan          | Influence of buoyancy force on Ag-MgO/water hybrid nanofluid flow in an inclined permeable stretching/shrinking sheet   | 2021                        | 6,000.00              | 2021-09-16<br>08:33:31   |
| 3020     | PN-III-P1-1.1-PRECISI-2021-59778 | Olariu         | Cornel        | A coarse-grained basin floor turbidite system – the Jurassic Los Molles Formation, Neuquen Basin, Argentina   | 2020                        | 6,000.00              | 2021-09-16<br>08:35:53   |
| 3021     | PN-III-P1-1.1-PRECISI-2021-59781 | ober           | ciprian       | The Use of Sixty Degree Rotation of the Acetabulum for Treatment of Dogs With Canine Hip Dysplasia. A Short Case Series   | 2021                        | 6,000.00              | 2021-09-16<br>08:42:35   |
| 3022     | PN-III-P1-1.1-PRECISI-2021-59784 | Pop            | Ioan          | Exact solutions of Stokes' second problem for hybrid nanofluid flow with a heat source  | 2021                        | 6,000.00              | 2021-09-16<br>08:45:09   |
| 3023     | PN-III-P1-1.1-PRECISI-2021-59787 | Ioana          | Mihai         | The shaping of immunological responses through natural selection after the Roma Diaspora  | 2020                        | 6,000.00              | 2021-09-16<br>08:46:07   |
| 3024     | PN-III-P1-1.1-PRECISI-2021-59788 | Szekely        | Gyongyi       | Multidrug Resistance (MDR) and Collateral Sensitivity in Bacteria, with Special Attention to Genetic and Evolutionary Aspects and to the Perspectives of Antimicrobial Peptides—A Review                            | 2020                        | 2,000.00              | 2021-09-16<br>08:46:40   |

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| 3025     | PN-III-P1-1.1-PRECISI-2021-59790 | Toloman           | Dana             | Visible-light-driven photocatalytic degradation of different organic pollutants using Cu doped ZnO-MWCNT nanocomposites  | 2021                        | 6,000.00              | 2021-09-16 08:48:21      |
| 3026     | PN-III-P1-1.1-PRECISI-2021-59793 | Berinde           | Vasile           | Enhancing Ant-Based Algorithms for Medical Image Edge Detection by Admissible Perturbations of Demicontractive Mappings  | 2021                        | 2,000.00              | 2021-09-16 08:50:38      |
| 3027     | PN-III-P1-1.1-PRECISI-2021-59796 | Patras            | Antoanela        | Effects of Development Stage and Sodium Salts on the Antioxidant Properties of White Cabbage Microgreens   | 2021                        | 6,000.00              | 2021-09-16 08:52:00      |
| 3028     | PN-III-P1-1.1-PRECISI-2021-59799 | Olariu            | Cornel           | Rapid subsidence and preservation of fluvial signals in an otherwise wave-reworked delta front succession: Early-mid Pliocene Orinoco continental-margin growth, SE Trinidad | 2020                        | 6,000.00              | 2021-09-16 08:52:08      |
| 3029     | PN-III-P1-1.1-PRECISI-2021-59802 | Zamfiroiu         | Alin             | Secure Learning Management System Based on User Behavior   | 2020                        | 2,000.00              | 2021-09-16 08:53:46      |
| 3030     | PN-III-P1-1.1-PRECISI-2021-59805 | Țălu              | Ștefan           | Quantitative SEM characterization of ceramic target prior and after magnetron sputtering: a case study of aluminum zinc oxide  | 2021                        | 2,000.00              | 2021-09-16 08:54:12      |
| 3031     | PN-III-P1-1.1-PRECISI-2021-59806 | Pop               | Ioan             | Numerical simulation of mixed convection in a lid-driven trapezoidal cavity with flexible bottom wall and filled with a hybrid nanofluid                                     | 2021                        | 6,000.00              | 2021-09-16 08:54:39      |
| 3032     | PN-III-P1-1.1-PRECISI-2021-59808 | Dodi              | Gianina          | Flaxseed Lignans and Polyphenols Enhanced Activity in Streptozotocin-Induced Diabetic Rats   | 2021                        | 6,000.00              | 2021-09-16 08:55:54      |
| 3033     | PN-III-P1-1.1-PRECISI-2021-59811 | BARBUTA-MISU      | NICOLETA         | Macroeconomic Determinants of Nonperforming Loans of Romanian Banks  | 2020                        | 2,000.00              | 2021-09-16 08:56:08      |
| 3034     | PN-III-P1-1.1-PRECISI-2021-59814 | Aprotosoiaie      | Ana Clara        | Pectin in diet: Interactions with the human microbiome, role in gut homeostasis, and nutrient-drug interactions  | 2021                        | 6,000.00              | 2021-09-16 08:58:47      |
| 3035     | PN-III-P1-1.1-PRECISI-2021-59815 | Vasile            | Nicolae Tiberius | Multi-point laser-induced ignition of air-methane mixtures by a high peak-power passively Q-switched Nd:YAG/Cr4+:YAG laser   | 2021                        | 6,000.00              | 2021-09-16 09:00:50      |
| 3036     | PN-III-P1-1.1-PRECISI-2021-59818 | Groza             | Bogdan Ioan      | CANTO-Covert Authentication With Timing Channels Over Optimized Traffic Flows for CAN  | 2021                        | 6,000.00              | 2021-09-16 09:01:25      |
| 3037     | PN-III-P1-1.1-PRECISI-2021-59821 | Tamas-Gavrea      | Daniela-Roxana   | Development of New Composite Products Based on Flax Fibres   | 2021                        | 2,000.00              | 2021-09-16 09:01:57      |
| 3038     | PN-III-P1-1.1-PRECISI-2021-59824 | DANIEL CONSTANTIN | DIACONU          | An Overview of Flood Risk Analysis Methods   | 2021                        | 2,000.00              | 2021-09-16 09:05:23      |
| 3039     | PN-III-P1-1.1-PRECISI-2021-59826 | Florea            | Silvia           | Big Data and the Ethical Implications of Data Privacy in Higher Education Research   | 2020                        | 2,000.00              | 2021-09-16 09:05:46      |
| 3040     | PN-III-P1-1.1-PRECISI-2021-59829 | Nicoara           | Simona Delia     | Correlations between Retinal Arterial Morphometric Parameters and Neurodegeneration in Patients with Type 2 Diabetes Mellitus with No or Mild Diabetic Retinopathy           | 2021                        | 2,000.00              | 2021-09-16 09:07:44      |

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| 3041     | PN-III-P1-1.1-PRECISI-2021-59832 | Purcar         | Violeta             | Preparation and Characterization of Some Sol-Gel Modified Silica Coatings Deposited on Polyvinyl Chloride (PVC) Substrates   | 2020                        | 2,000.00              | 2021-09-16<br>09:08:08   |
| 3042     | PN-III-P1-1.1-PRECISI-2021-59835 | Ruprecht       | Eszter-Karolina     | sPlotOpen - An environmentally balanced, open-access, global dataset of vegetation plots   | 2021                        | 6,000.00              | 2021-09-16<br>09:09:36   |
| 3043     | PN-III-P1-1.1-PRECISI-2021-59838 | Rapeanu        | Gabriela            | Multifunctional Ingredient from Aqueous Flavonoidic Extract of Yellow Onion Skins with Cytocompatibility and Cell Proliferation Properties   | 2021                        | 2,000.00              | 2021-09-16<br>09:13:12   |
| 3044     | PN-III-P1-1.1-PRECISI-2021-59839 | Baias          | Alina Ramona        | On the best Ulam constant of a higher order linear difference equation   | 2021                        | 2,000.00              | 2021-09-16<br>09:13:20   |
| 3045     | PN-III-P1-1.1-PRECISI-2021-59841 | Chirita Emandi | Adela               | Biallelic variants in BRCA1 gene cause a recognisable phenotype within chromosomal instability syndromes reframed as BRCA1 deficiency  | 2021                        | 6,000.00              | 2021-09-16<br>09:13:22   |
| 3046     | PN-III-P1-1.1-PRECISI-2021-59844 | Olariu         | Cornel              | Tectonic evolution of Tianshan-Bogda-Kelameili mountains, clastic wedge basin infill and chronostratigraphic divisions in the source-to-sink systems of Permian-Jurassic, southern Junggar Basin | 2020                        | 6,000.00              | 2021-09-16<br>09:15:28   |
| 3047     | PN-III-P1-1.1-PRECISI-2021-59845 | Florea         | Silvia              | ON THE ARGUMENTATIVE-INFORMATIVE ROLE OF QUOTATIONS IN ROMANIAN POLITICAL DISCOURSE  | 2020                        | 2,000.00              | 2021-09-16<br>09:15:46   |
| 3048     | PN-III-P1-1.1-PRECISI-2021-59847 | Petritan       | Any Mary            | Climate warming predispose sessile oak forests to drought-induced tree mortality regardless of management legacies   | 2021                        | 6,000.00              | 2021-09-16<br>09:18:48   |
| 3049     | PN-III-P1-1.1-PRECISI-2021-59848 | VOICULESCU     | IONELIA             | Effects of nickel content on the microstructure, microhardness and corrosion behavior of high-entropy AlCoCrFeNi alloys  | 2020                        | 6,000.00              | 2021-09-16<br>09:18:50   |
| 3050     | PN-III-P1-1.1-PRECISI-2021-59849 | Bejenaru       | Andreea             | Invariant Geometric Curvilinear Optimization with Restricted Evolution Dynamics  | 2021                        | 6,000.00              | 2021-09-16<br>09:21:05   |
| 3051     | PN-III-P1-1.1-PRECISI-2021-59850 | Dornik         | Andrei              | Assessment of Spatio-Temporal Landscape Changes from VHR Images in Three Different Permafrost Areas in the Western Russian Arctic  | 2020                        | 2,000.00              | 2021-09-16<br>09:21:26   |
| 3052     | PN-III-P1-1.1-PRECISI-2021-59853 | Nicoara        | Simona Delia        | Analysis of the Choroid and Its Relationship with the Outer Retina in Patients with Diabetes Mellitus Using Binarization Techniques Based on Spectral-Domain Optical Coherence Tomography        | 2021                        | 6,000.00              | 2021-09-16<br>09:22:12   |
| 3053     | PN-III-P1-1.1-PRECISI-2021-59856 | Stanescu       | Ana Maria Alexandra | Is Metformin a Possible Beneficial Treatment for Psoriasis? A Scoping Review   | 2021                        | 6,000.00              | 2021-09-16<br>09:23:36   |
| 3054     | PN-III-P1-1.1-PRECISI-2021-59859 | Slobozeanu     | Anca Elena          | Critical Raw Materials Saving by Protective Coatings under Extreme Conditions: A Review of Last Trends in Alloys and Coatings for Aerospace Engine Applications                                  | 2021                        | 6,000.00              | 2021-09-16<br>09:27:06   |
| 3055     | PN-III-P1-1.1-PRECISI-2021-59862 | Tabacaru       | Aurel               | Band Gap Narrowing in Silane-Grafted ZnO Nanocrystals. A Comprehensive Study by Wide-Angle X-ray Total Scattering Methods  | 2021                        | 2,000.00              | 2021-09-16<br>09:27:14   |
| 3056     | PN-III-P1-1.1-PRECISI-2021-59865 | Rapeanu        | Gabriela            | Eggplant Peels as a Valuable Source of Anthocyanins: Extraction, Thermal Stability and Biological Activities   | 2021                        | 6,000.00              | 2021-09-16<br>09:28:00   |

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| 3057     | PN-III-P1-1.1-PRECISI-2021-59868 | Anton      | Bogdan            | Design and Development of Series-Hybrid Automotive Powertrains  | 2020                        | 6,000.00              | 2021-09-16<br>09:28:31   |
| 3058     | PN-III-P1-1.1-PRECISI-2021-59871 | Sandu      | Ion               | The Archaeometallurgical Evaluation of Three Bronze Socketed Axes, Discovered in Eastern Romania  | 2021                        | 2,000.00              | 2021-09-16<br>09:29:08   |
| 3059     | PN-III-P1-1.1-PRECISI-2021-59874 | Tit        | Delia Mirela      | Chemical Profile, Antioxidant Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis Magic 10, and Alba 7) of Lavandula angustifolia | 2021                        | 2,000.00              | 2021-09-16<br>09:29:08   |
| 3060     | PN-III-P1-1.1-PRECISI-2021-59875 | Craciun    | Valentin          | Qualitative analysis of remineralization capabilities of bioactive glass (NovaMin) and fluoride on hydroxyapatite (HA) discs: an in vitro study   | 2021                        | 6,000.00              | 2021-09-16<br>09:30:51   |
| 3061     | PN-III-P1-1.1-PRECISI-2021-59878 | Arusoae    | Andreea Valentina | Thermoelastic waves in double porosity materials  | 2021                        | 6,000.00              | 2021-09-16<br>09:31:06   |
| 3062     | PN-III-P1-1.1-PRECISI-2021-59880 | Taulescu   | Cristina          | Does the order of intraocular pressure measurement affect tonometry results?  | 2021                        | 2,000.00              | 2021-09-16<br>09:31:15   |
| 3063     | PN-III-P1-1.1-PRECISI-2021-59883 | Nicoara    | Simona Delia      | Optical Coherence Tomography Biomarkers of the Outer Blood—Retina Barrier in Patients with Diabetic Macular Oedema  | 2020                        | 2,000.00              | 2021-09-16<br>09:31:36   |
| 3064     | PN-III-P1-1.1-PRECISI-2021-59886 | Țălu       | Ștefan            | Effect of doped H, Br, Cu, Kr, Ge, As and Fe on structural features and bandgap of poly C13H8OS-X: a DFT calculation  | 2021                        | 2,000.00              | 2021-09-16<br>09:31:37   |
| 3065     | PN-III-P1-1.1-PRECISI-2021-59889 | burlacu    | adrian            | Industrial Waste Materials as Alternative Fillers in Asphalt Mixtures   | 2021                        | 2,000.00              | 2021-09-16<br>09:33:29   |
| 3066     | PN-III-P1-1.1-PRECISI-2021-59892 | Dicu       | Tiberius          | Evaluation of indoor air pollutants in 100 retrofit residential buildings from Romania during cold season   | 2020                        | 6,000.00              | 2021-09-16<br>09:34:30   |
| 3067     | PN-III-P1-1.1-PRECISI-2021-59895 | Râpă       | Maria             | Sustainable Rabbit Skin Glue to Produce Bioactive Nanofibers for Nonactive Wound Dressings  | 2020                        | 2,000.00              | 2021-09-16<br>09:35:00   |
| 3068     | PN-III-P1-1.1-PRECISI-2021-59896 | ANDREI     | JEAN VASILE       | The Supply of Calories, Proteins, and Fats in Low-Income Countries: A Four-Decade Retrospective Study   | 2021                        | 6,000.00              | 2021-09-16<br>09:36:44   |
| 3069     | PN-III-P1-1.1-PRECISI-2021-59898 | Râpă       | Maria             | Sustainable Coated Nanostructures Based on Alginate and Electrospun Collagen Loaded with Antimicrobial Agents   | 2021                        | 2,000.00              | 2021-09-16<br>09:37:03   |
| 3070     | PN-III-P1-1.1-PRECISI-2021-59901 | COJOCARU   | ANCA              | Enhanced voltammetric response of monosodium glutamate on screen-printed electrodes modified with NiAl layered double hydroxide films   | 2021                        | 6,000.00              | 2021-09-16<br>09:38:04   |
| 3071     | PN-III-P1-1.1-PRECISI-2021-59904 | Zalinescu  | Constantin        | On unconstrained optimization problems solved using the canonical duality and triality theories   | 2020                        | 2,000.00              | 2021-09-16<br>09:40:24   |
| 3072     | PN-III-P1-1.1-PRECISI-2021-59905 | Bejan      | Iustinian Gabriel | Experimental and theoretical study of the reactivity of a series of epoxides with chlorine atoms at 298 K   | 2021                        | 6,000.00              | 2021-09-16<br>09:40:35   |

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| 3073     | PN-III-P1-1.1-PRECISI-2021-59907 | Costara      | Constantin      | Linear maps preserving structured singular values of matrices   | 2021                        | 2,000.00              | 2021-09-16<br>09:42:26   |
| 3074     | PN-III-P1-1.1-PRECISI-2021-59908 | BĂDESCU      | Viorel          | Self-Driven Reverse Thermal Engines Under Monotonous and Oscillatory Optimal Operation  | 2021                        | 2,000.00              | 2021-09-16<br>09:42:30   |
| 3075     | PN-III-P1-1.1-PRECISI-2021-59910 | Costara      | Constantin      | Linear Maps Preserving Operators of Inner Local Spectral Radius Zero at Some Fixed Vector   | 2020                        | 6,000.00              | 2021-09-16<br>09:43:27   |
| 3076     | PN-III-P1-1.1-PRECISI-2021-59913 | Marc (Vlaic) | Romina Alina    | Biomolecular Evaluation of Lavandula stoechas L. for Nootropic Activity   | 2021                        | 6,000.00              | 2021-09-16<br>09:43:36   |
| 3077     | PN-III-P1-1.1-PRECISI-2021-59914 | Costara      | Constantin      | Nonlinear commuting maps on L(X)  | 2021                        | 6,000.00              | 2021-09-16<br>09:44:30   |
| 3078     | PN-III-P1-1.1-PRECISI-2021-59916 | Martu        | Maria-Alexandra | Evaluation of Oxidative Stress before and after Using Laser and Photoactivation Therapy as Adjuvant of Non-Surgical Periodontal Treatment in Patients with Rheumatoid Arthritis | 2021                        | 6,000.00              | 2021-09-16<br>09:45:02   |
| 3079     | PN-III-P1-1.1-PRECISI-2021-59917 | TAULESCU     | MARIAN - AUREL  | Nipple Hibernoma in a Dog: A Case Report With Literature Review.  | 2021                        | 6,000.00              | 2021-09-16<br>09:45:14   |
| 3080     | PN-III-P1-1.1-PRECISI-2021-59920 | VIERU        | DUMITRU         | Memory effects on the proliferative function in the cycle-specific of chemotherapy  | 2021                        | 6,000.00              | 2021-09-16<br>09:45:21   |
| 3081     | PN-III-P1-1.1-PRECISI-2021-59922 | Leuciu       | Florin Valentin | Statistical Medical Pattern Recognition for Body Composition Data Using Bioelectrical Impedance Analyzer  | 2021                        | 2,000.00              | 2021-09-16<br>09:45:48   |
| 3082     | PN-III-P1-1.1-PRECISI-2021-59925 | Török        | Ibolya          | Assessing the Impact of Extreme Temperature Conditions on Social Vulnerability  | 2021                        | 2,000.00              | 2021-09-16<br>09:47:49   |
| 3083     | PN-III-P1-1.1-PRECISI-2021-59928 | Mihaly       | Istvan          | Amygdala Low-Frequency Stimulation Reduces Pathological Phase-Amplitude Coupling in the Pilocarpine Model of Epilepsy   | 2020                        | 2,000.00              | 2021-09-16<br>09:48:01   |
| 3084     | PN-III-P1-1.1-PRECISI-2021-59931 | Tit          | Delia Mirela    | Framing Cause-Effect Relationship of Acute Coronary Syndrome in Patients with Chronic Kidney Disease  | 2021                        | 2,000.00              | 2021-09-16<br>09:48:05   |
| 3085     | PN-III-P1-1.1-PRECISI-2021-59932 | Chirică      | Maria-Iuliana   | Recent progress in electrocatalysts and electrodes for portable fuel cells  | 2021                        | 6,000.00              | 2021-09-16<br>09:48:37   |
| 3086     | PN-III-P1-1.1-PRECISI-2021-59934 | Tanasa       | Cristina        | Cost-optimal and indoor environmental quality assessment for residential buildings towards EU long-term climate targets   | 2020                        | 2,000.00              | 2021-09-16<br>09:48:58   |
| 3087     | PN-III-P1-1.1-PRECISI-2021-59937 | Nan          | Mihai           | Comparison between Recurrent Networks and Temporal Convolutional Networks Approaches for Skeleton-Based Action Recognition  | 2021                        | 6,000.00              | 2021-09-16<br>09:49:38   |
| 3088     | PN-III-P1-1.1-PRECISI-2021-59940 | Irimie       | Marius          | Toxicological Evaluation of Novel Cyclohexenone Derivative in an Animal Model through Histopathological and Biochemical Techniques  | 2021                        | 2,000.00              | 2021-09-16<br>09:50:16   |

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| 3089     | PN-III-P1-1.1-PRECISI-2021-59943 | Palade     | Laurentiu Mihai | Assessment of Food By-Products' Potential for Simultaneous Binding of Aflatoxin B1 and Zearalenone   | 2021                        | 6,000.00              | 2021-09-16 09:50:32      |
| 3090     | PN-III-P1-1.1-PRECISI-2021-59946 | Andrei     | Radu Dorin      | One-step non-hydrolytic sol-gel synthesis of mesoporous SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -NiO catalysts for ethylene oligomerization                                   | 2021                        | 6,000.00              | 2021-09-16 09:50:50      |
| 3091     | PN-III-P1-1.1-PRECISI-2021-59949 | Soanca     | Andrada         | In Vitro Study on the Adhesive Performance of Some Resin-Based Materials Used to Restore Class II Cavities   | 2021                        | 6,000.00              | 2021-09-16 09:52:15      |
| 3092     | PN-III-P1-1.1-PRECISI-2021-59952 | Nistor     | Razvan Liviu    | Building a Twitter Sentiment Analysis System with Recurrent Neural Networks  | 2021                        | 6,000.00              | 2021-09-16 09:52:32      |
| 3093     | PN-III-P1-1.1-PRECISI-2021-59955 | Sfirloaga  | Paula           | Removal of Emerging Pollutants from Water Using Environmentally Friendly Processes: Photocatalysts Preparation, Characterization, Intermediates Identification and Toxicity Assessment | 2021                        | 6,000.00              | 2021-09-16 09:54:08      |
| 3094     | PN-III-P1-1.1-PRECISI-2021-59958 | Anghel     | Narcis          | New cellulose-collagen-alginate materials incorporated with quercetin, anthocyanins and lipoic acid  | 2021                        | 6,000.00              | 2021-09-16 09:55:02      |
| 3095     | PN-III-P1-1.1-PRECISI-2021-59959 | Nicoara    | Simona Delia    | Optical Coherence Tomography (Angiography) Biomarkers in the Assessment and Monitoring of Diabetic Macular Edema   | 2020                        | 2,000.00              | 2021-09-16 09:55:18      |
| 3096     | PN-III-P1-1.1-PRECISI-2021-59962 | MIHAI      | ION             | A New Algebraic Inequality and Some Applications in Submanifold Theory   | 2021                        | 6,000.00              | 2021-09-16 09:55:48      |
| 3097     | PN-III-P1-1.1-PRECISI-2021-59964 | Anghelinu  | Mircea          | Study of human behaviors during the late pleniglacial in the East European Plain through their relation to the animal world  | 2021                        | 2,000.00              | 2021-09-16 09:58:12      |
| 3098     | PN-III-P1-1.1-PRECISI-2021-59967 | MOLDOVAN   | Macedon         | Optimising the thickness of the water layer in a triangle solar thermal collector  | 2021                        | 6,000.00              | 2021-09-16 09:58:24      |
| 3099     | PN-III-P1-1.1-PRECISI-2021-59970 | voicu      | geanina         | VCAM-1 Targeted Naringenin/Indocyanine Green-Loaded Lipid Nanoemulsions As Theranostic Nanoplatfoms In Inflammation  | 2020                        | 6,000.00              | 2021-09-16 09:58:32      |
| 3100     | PN-III-P1-1.1-PRECISI-2021-59973 | BĂDESCU    | Viorel          | Beyond 3rd generation solar cells and the full spectrum project. Recent advances and new emerging solar cells  | 2021                        | 2,000.00              | 2021-09-16 09:59:12      |
| 3101     | PN-III-P1-1.1-PRECISI-2021-59974 | Madalan    | Augustin        | New Cyanido-Bridged Heterometallic 3d-4f 1D Coordination Polymers: Synthesis, Crystal Structures and Magnetic Properties   | 2021                        | 2,000.00              | 2021-09-16 09:59:20      |
| 3102     | PN-III-P1-1.1-PRECISI-2021-59976 | Cotaescu   | Ion             | Maxwell wave packets in de Sitter expanding universe   | 2021                        | 6,000.00              | 2021-09-16 10:00:22      |
| 3103     | PN-III-P1-1.1-PRECISI-2021-59979 | Nechita    | Florin          | Framing Film-Induced Tourism into a Sustainable Perspective from Romania, Indonesia and Malaysia   | 2020                        | 2,000.00              | 2021-09-16 10:02:21      |
| 3104     | PN-III-P1-1.1-PRECISI-2021-59982 | Lázár      | Zsolt Iosif     | Analyzing the Motion of Symmetric Tops Without Recurring to Analytical Mechanics   | 2020                        | 2,000.00              | 2021-09-16 10:03:16      |

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| 3105     | PN-III-P1-1.1-PRECISI-2021-59985 | Stănculescu        | Elena          | Anxious Attachment and Facebook Addiction: The Mediating Role of Need to Belong, Self-esteem, and Facebook Use to Meet Romantic Partners                            | 2021                        | 6,000.00              | 2021-09-16 10:03:27      |
| 3106     | PN-III-P1-1.1-PRECISI-2021-59988 | Pop                | Ioan           | Mixed convection in a chamber saturated with MWCNT-Fe <sub>3</sub> O <sub>4</sub> /water hybrid nanofluid under the upper wall velocity modulation                  | 2021                        | 6,000.00              | 2021-09-16 10:04:13      |
| 3107     | PN-III-P1-1.1-PRECISI-2021-59991 | Luminita           | Marmureanu     | Intercomparison and characterization of 23 Aethalometers under laboratory and ambient air conditions: procedures and unit-to-unit variabilities                     | 2021                        | 2,000.00              | 2021-09-16 10:04:38      |
| 3108     | PN-III-P1-1.1-PRECISI-2021-59992 | Falamas            | Alexandra      | Rapid and noninvasive diagnosis of oral and oropharyngeal cancer based on micro-Raman and FT-IR spectra of saliva   | 2021                        | 6,000.00              | 2021-09-16 10:07:42      |
| 3109     | PN-III-P1-1.1-PRECISI-2021-59993 | Barcutean          | Laura          | Reviewing the Significance of Blood-Brain Barrier Disruption in Multiple Sclerosis Pathology and Treatment  | 2021                        | 6,000.00              | 2021-09-16 10:08:10      |
| 3110     | PN-III-P1-1.1-PRECISI-2021-59994 | Antonescu          | Bogdan         | A 41-year bioclimatology of thermal stress in Europe  | 2021                        | 2,000.00              | 2021-09-16 10:08:53      |
| 3111     | PN-III-P1-1.1-PRECISI-2021-59995 | Bajko              | Zoltan         | Gender Differences in Risk Factor Profile and Clinical Characteristics in 89 Consecutive Cases of Cerebral Venous Thrombosis  | 2021                        | 6,000.00              | 2021-09-16 10:08:56      |
| 3112     | PN-III-P1-1.1-PRECISI-2021-59998 | Stancalie          | Viorica        | Photoionization cross section calculations of the Ne-like Mo XXXIII   | 2020                        | 2,000.00              | 2021-09-16 10:10:09      |
| 3113     | PN-III-P1-1.1-PRECISI-2021-60000 | Ticos              | Catalin Mihai  | Rotation of a strongly coupled dust cluster in plasma by the torque of an electron beam   | 2021                        | 6,000.00              | 2021-09-16 10:10:16      |
| 3114     | PN-III-P1-1.1-PRECISI-2021-60003 | Țălu               | Ștefan         | Ion implantation of copper oxide thin films; statistical and experimental results   | 2020                        | 6,000.00              | 2021-09-16 10:13:18      |
| 3115     | PN-III-P1-1.1-PRECISI-2021-60006 | Csaba              | Farkas         | Estimation of parameters for a humidity-dependent compartmental model of the COVID-19 outbreak  | 2021                        | 2,000.00              | 2021-09-16 10:16:52      |
| 3116     | PN-III-P1-1.1-PRECISI-2021-60009 | Livio              | Belegante      | Satellite validation strategy assessments based on the AROMAT campaigns   | 2020                        | 2,000.00              | 2021-09-16 10:17:06      |
| 3117     | PN-III-P1-1.1-PRECISI-2021-60010 | MELINTE-DOBRINESCU | MIHAELA CARMEN | Lost islands in the northern Lesser Antilles: possible milestones in the Cenozoic dispersal of terrestrial organisms between South-America and the Greater Antilles | 2021                        | 6,000.00              | 2021-09-16 10:18:00      |
| 3118     | PN-III-P1-1.1-PRECISI-2021-60013 | MELINTE-DOBRINESCU | MIHAELA CARMEN | Pre-Zanclean end of the Messinian Salinity Crisis: new evidence from central Mediterranean reference sections   | 2021                        | 6,000.00              | 2021-09-16 10:19:52      |
| 3119     | PN-III-P1-1.1-PRECISI-2021-60015 | Katalin            | Bodor          | Human health impact assessment and temporal distribution of trace elements in Coșșa Mică - Romania  | 2021                        | 6,000.00              | 2021-09-16 10:20:07      |
| 3120     | PN-III-P1-1.1-PRECISI-2021-60018 | Brandus            | Catalina Alice | Diode-pumped bifunctional Nd:LGsB laser passively Q-switched by a Cr <sup>4+</sup> :YAG saturable absorber  | 2021                        | 2,000.00              | 2021-09-16 10:20:32      |

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| 3121     | PN-III-P1-1.1-PRECISI-2021-60019 | BĂDESCU    | Viorel                | Performance of double pass unglazed transpired collectors with energy storage in phase change materials during days with different radiative regimes | 2021                        | 2,000.00              | 2021-09-16 10:21:07      |
| 3122     | PN-III-P1-1.1-PRECISI-2021-60022 | Diacon     | Aurel                 | Magnetic silica particles functionalized with guanidine derivatives for microwave-assisted transesterification of waste oil                          | 2021                        | 6,000.00              | 2021-09-16 10:21:42      |
| 3123     | PN-III-P1-1.1-PRECISI-2021-60024 | Katalin    | Bodor                 | Classification and hierarchical cluster analysis of principal romanian bottled mineral waters  | 2021                        | 6,000.00              | 2021-09-16 10:22:57      |
| 3124     | PN-III-P1-1.1-PRECISI-2021-60027 | RUSU       | MUGUREL<br>CONSTANTIN | Aortic Origins of the Celiac Trunk and Superior Mesenteric Artery  | 2021                        | 2,000.00              | 2021-09-16 10:23:17      |
| 3125     | PN-III-P1-1.1-PRECISI-2021-60028 | Nastase    | Aurel                 | Characterization of European lampreys and fishes by their longitudinal and lateral distribution traits   | 2021                        | 2,000.00              | 2021-09-16 10:24:10      |
| 3126     | PN-III-P1-1.1-PRECISI-2021-60030 | Filip      | Ilie                  | Modelling of the contact processes in a friction pair with selective-transfer  | 2021                        | 6,000.00              | 2021-09-16 10:24:17      |
| 3127     | PN-III-P1-1.1-PRECISI-2021-60033 | Damboeanu  | Cristina              | Prison law and human rights in post-communist Romania: Staff attitudes toward change   | 2021                        | 6,000.00              | 2021-09-16 10:24:51      |
| 3128     | PN-III-P1-1.1-PRECISI-2021-60034 | Craciun    | Alexandru             | A Method to Generate Vector Beams with Adjustable Amplitude in the Focal Plane   | 2020                        | 2,000.00              | 2021-09-16 10:25:08      |
| 3129     | PN-III-P1-1.1-PRECISI-2021-60037 | Zalinescu  | Constantin            | Minimal element theorems revisited   | 2020                        | 6,000.00              | 2021-09-16 10:25:33      |
| 3130     | PN-III-P1-1.1-PRECISI-2021-60040 | Anghel     | Narcis                | Transcutaneous Drug Delivery Systems Based on Collagen/Polyurethane Composites Reinforced with Cellulose   | 2021                        | 6,000.00              | 2021-09-16 10:27:24      |
| 3131     | PN-III-P1-1.1-PRECISI-2021-60042 | Manea      | Ancuta                | The history of rainfall data time-resolution in a wide variety of geographical areas   | 2020                        | 6,000.00              | 2021-09-16 10:27:59      |
| 3132     | PN-III-P1-1.1-PRECISI-2021-60043 | Stoleru    | Elena                 | Towards a Bioactive Food Packaging: Poly(Lactic Acid) Surface Functionalized by Chitosan Coating Embedding Clove and Argan Oils                      | 2021                        | 2,000.00              | 2021-09-16 10:28:41      |
| 3133     | PN-III-P1-1.1-PRECISI-2021-60045 | Vuta       | Liana Ioana           | Hydrological Variability Impact on Eutrophication in a Large Romanian Border Reservoir, Stanca-Costesti  | 2020                        | 2,000.00              | 2021-09-16 10:29:15      |
| 3134     | PN-III-P1-1.1-PRECISI-2021-60046 | Zaharia    | Carmen                | Bioactive Textiles Obtained by Using Aqueous Extracts of Vine Leaves   | 2021                        | 6,000.00              | 2021-09-16 10:29:47      |
| 3135     | PN-III-P1-1.1-PRECISI-2021-60048 | Suteu      | Daniela               | Brilliant Red HE-3B Dye Biosorption by Immobilized Residual Consortium Bacillus sp. Biomass: Fixed-Bed Column Studies                                | 2021                        | 2,000.00              | 2021-09-16 10:30:33      |
| 3136     | PN-III-P1-1.1-PRECISI-2021-60049 | Herman     | Hildegard             | Correlation between Heavy Metal-Induced Histopathological Changes and Trophic Interactions between Different Fish Species                            | 2021                        | 2,000.00              | 2021-09-16 10:31:20      |

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| 3137     | PN-III-P1-1.1-PRECISI-2021-60051 | Spinu      | Marina           | Increasing importance of anthelmintic resistance in European livestock: creation and meta-analysis of an open database                                     | 2020                        | 2,000.00              | 2021-09-16 10:31:40      |
| 3138     | PN-III-P1-1.1-PRECISI-2021-60054 | Voiosu     | Andrei           | Cultural notes on the development of optical endoscopic diagnostic patterns in Japan and the West  | 2021                        | 6,000.00              | 2021-09-16 10:32:13      |
| 3139     | PN-III-P1-1.1-PRECISI-2021-60055 | Vágási     | Csongor          | Social groups with diverse personalities mitigate physiological stress in a songbird   | 2021                        | 6,000.00              | 2021-09-16 10:32:27      |
| 3140     | PN-III-P1-1.1-PRECISI-2021-60058 | Barbulescu | Alina            | Analysis of the arbovirosis potential occurrence in Dobrogea, Romania  | 2021                        | 2,000.00              | 2021-09-16 10:32:27      |
| 3141     | PN-III-P1-1.1-PRECISI-2021-60060 | Ștefan     | Paul-Andrei      | Differentiating High-Grade Gliomas from Brain Metastases at Magnetic Resonance: The Role of Texture Analysis of the Peritumoral Zone                       | 2020                        | 2,000.00              | 2021-09-16 10:33:06      |
| 3142     | PN-III-P1-1.1-PRECISI-2021-60061 | Rogobete   | Doris Antonia    | The Relationship Between Media Multitasking Behavior and Executive Function in Adolescence: A Replication Study  | 2021                        | 2,000.00              | 2021-09-16 10:33:47      |
| 3143     | PN-III-P1-1.1-PRECISI-2021-60063 | Mosoi      | Adrian Alexandru | A Qualitative Study toward Technologies for Active and Healthy Aging: A Thematic Analysis of Perspectives among Primary, Secondary, and Tertiary End Users | 2021                        | 6,000.00              | 2021-09-16 10:34:35      |
| 3144     | PN-III-P1-1.1-PRECISI-2021-60066 | Vincze     | Hanna Orsolya    | Frame Variation in the News Coverage of the Refugee Crisis: The Romanian Perspective   | 2021                        | 2,000.00              | 2021-09-16 10:36:01      |
| 3145     | PN-III-P1-1.1-PRECISI-2021-60069 | Gavriș     | Alexandru        | Energy cultures. Technology, justice, and geopolitics in Eastern Europe  | 2021                        | 6,000.00              | 2021-09-16 10:37:16      |
| 3146     | PN-III-P1-1.1-PRECISI-2021-60072 | Bojariu    | Roxana           | Drought Impacts on Vegetation in Southeastern Europe   | 2020                        | 2,000.00              | 2021-09-16 10:37:24      |
| 3147     | PN-III-P1-1.1-PRECISI-2021-60073 | Emese      | Gal              | Ultrasound-assisted Strecker synthesis of novel 2-(hetero)aryl-2-(arylamino) acetonitrile derivatives  | 2020                        | 2,000.00              | 2021-09-16 10:38:34      |
| 3148     | PN-III-P1-1.1-PRECISI-2021-60075 | Țălu       | Ștefan           | Stereometric and fractal analysis of sputtered Ag-Cu thin films  | 2020                        | 6,000.00              | 2021-09-16 10:39:33      |
| 3149     | PN-III-P1-1.1-PRECISI-2021-60078 | Dinu       | Cristian         | Some inequalities related to Ky Fan inequality on time scales  | 2021                        | 6,000.00              | 2021-09-16 10:40:36      |
| 3150     | PN-III-P1-1.1-PRECISI-2021-60079 | Grumezescu | Alexandru Mihai  | Photodynamic Therapy-An Up-to-Date Review  | 2021                        | 2,000.00              | 2021-09-16 10:40:37      |
| 3151     | PN-III-P1-1.1-PRECISI-2021-60081 | Pacioglu   | Octavian         | How effective is wastewater treatment? A case study under the light of taxonomic and feeding features of meiobenthic nematodes                             | 2021                        | 2,000.00              | 2021-09-16 10:41:33      |
| 3152     | PN-III-P1-1.1-PRECISI-2021-60084 | Maticiuc   | Lucian           | Lp-Variational solutions of multivalued backward stochastic differential equations   | 2021                        | 6,000.00              | 2021-09-16 10:42:24      |

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| 3153     | PN-III-P1-1.1-PRECISI-2021-60085 | Molnár     | Botond            | Alcohol and sweet reward are encoded by distinct meta-ensembles  | 2021                        | 6,000.00              | 2021-09-16<br>10:42:47   |
| 3154     | PN-III-P1-1.1-PRECISI-2021-60087 | Grosan     | Ana Camelia       | Eco-Friendly Nitrogen-Doped Graphene Preparation and Design for the Oxygen Reduction Reaction  | 2021                        | 2,000.00              | 2021-09-16<br>10:44:20   |
| 3155     | PN-III-P1-1.1-PRECISI-2021-60090 | Irina      | Ristescu          | Preoperative Cognitive Impairment and the Prevalence of Postoperative Delirium in Elderly Cancer Patients-A Prospective Observational Study                                | 2021                        | 2,000.00              | 2021-09-16<br>10:45:58   |
| 3156     | PN-III-P1-1.1-PRECISI-2021-60091 | Soanca     | Andrada           | Adhesion of Flowable Resin Composites in Simulated Wedge-Shaped Cervical Lesions: An In Vitro Pilot Study  | 2021                        | 2,000.00              | 2021-09-16<br>10:49:04   |
| 3157     | PN-III-P1-1.1-PRECISI-2021-60092 | Söderström | Pär-Anders        | Persistence of the Z=28 shell gap in A=75 isobars: Identification of a possible (1/2-) $\mu$ s isomer in $^{75}\text{Co}$ and $\beta$ decay to $^{75}\text{Ni}$            | 2021                        | 6,000.00              | 2021-09-16<br>10:49:06   |
| 3158     | PN-III-P1-1.1-PRECISI-2021-60093 | SIDOR      | Cristian Gheorghe | Impact of Industrial Pollution on Radial Growth of Conifers in a Former Mining Area in the Eastern Carpathians (Northern Romania)  | 2021                        | 6,000.00              | 2021-09-16<br>10:49:28   |
| 3159     | PN-III-P1-1.1-PRECISI-2021-60096 | Copolovici | Lucian            | Induced Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in Juglans regia Leaves Infected with the Erineum-Forming Mite Aceria erineae              | 2021                        | 6,000.00              | 2021-09-16<br>10:49:33   |
| 3160     | PN-III-P1-1.1-PRECISI-2021-60099 | Bejenaru   | Andreea           | Newton-like methods and polynomiographic visualization of modified Thakur processes  | 2021                        | 2,000.00              | 2021-09-16<br>10:50:04   |
| 3161     | PN-III-P1-1.1-PRECISI-2021-60102 | Mitrea     | Laura             | Separation and Purification of Biogenic 1,3-Propanediol from Fermented Glycerol through Flocculation and Strong Acidic Ion-Exchange Resin                                  | 2020                        | 2,000.00              | 2021-09-16<br>10:50:18   |
| 3162     | PN-III-P1-1.1-PRECISI-2021-60105 | Rizac      | Raluca Ioana      | A First Case Report of Orbital Extra-Adrenal Paraganglioma in Cat  | 2021                        | 6,000.00              | 2021-09-16<br>10:50:25   |
| 3163     | PN-III-P1-1.1-PRECISI-2021-60108 | Söderström | Pär-Anders        | First lifetime investigations of N>82 iodine isotopes: The quest for collectivity  | 2021                        | 6,000.00              | 2021-09-16<br>10:51:08   |
| 3164     | PN-III-P1-1.1-PRECISI-2021-60109 | Rapeanu    | Gabriela          | Co-Microencapsulation of Flavonoids from Yellow Onion Skins and Lactic Acid Bacteria Lead to Multifunctional Ingredient for Nutraceutical and Pharmaceuticals Applications | 2020                        | 6,000.00              | 2021-09-16<br>10:52:14   |
| 3165     | PN-III-P1-1.1-PRECISI-2021-60111 | Söderström | Pär-Anders        | First spectroscopic study of 63V at the N=40 island of inversion   | 2021                        | 6,000.00              | 2021-09-16<br>10:52:19   |
| 3166     | PN-III-P1-1.1-PRECISI-2021-60112 | Popa       | Dana Elena        | Disposable Pencil Graphite Electrode for Diosmin Voltammetric Analysis   | 2021                        | 2,000.00              | 2021-09-16<br>10:53:23   |
| 3167     | PN-III-P1-1.1-PRECISI-2021-60115 | Söderström | Pär-Anders        | Nuclear structure of Te isotopes beyond neutron magic number N = 82  | 2021                        | 6,000.00              | 2021-09-16<br>10:53:49   |
| 3168     | PN-III-P1-1.1-PRECISI-2021-60117 | Corbu      | Nicoleta          | Romanians' willingness to comply with restrictive measures during the COVID-19 pandemic: evidence from an online survey  | 2021                        | 2,000.00              | 2021-09-16<br>10:54:37   |

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| 3169     | PN-III-P1-1.1-PRECISI-2021-60120 | Braha      | Adina         | Factors Associated with the Remission of Type 1 Diastolic Dysfunction after Dapagliflozin Treatment in Patients with Type 2 Diabetes                   | 2020                        | 6,000.00              | 2021-09-16 10:54:41      |
| 3170     | PN-III-P1-1.1-PRECISI-2021-60123 | Vodnar     | Dan Cristian  | Single Cell Protein: A Potential Substitute in Human and Animal Nutrition  | 2021                        | 2,000.00              | 2021-09-16 10:56:50      |
| 3171     | PN-III-P1-1.1-PRECISI-2021-60126 | Cismaru    | Cosmin Andrei | Possible Targets and Therapies of SARS-CoV-2 Infection   | 2020                        | 2,000.00              | 2021-09-16 10:56:57      |
| 3172     | PN-III-P1-1.1-PRECISI-2021-60127 | Ciocan     | Cristina      | Epithelial–Mesenchymal Transition Gene Signature Related to Prognostic in Colon Adenocarcinoma   | 2021                        | 6,000.00              | 2021-09-16 10:57:13      |
| 3173     | PN-III-P1-1.1-PRECISI-2021-60130 | Cismaru    | Cosmin Andrei | Multiple potential targets of opioids in the treatment of acute respiratory distress syndrome from COVID-19  | 2020                        | 6,000.00              | 2021-09-16 10:57:25      |
| 3174     | PN-III-P1-1.1-PRECISI-2021-60133 | Cismaru    | Cosmin Andrei | Rationale for Effective Prophylaxis Against COVID-19 Through Simultaneous Blockade of Both Endosomal and Non-Endosomal SARS-CoV-2 Entry into Host Cell | 2021                        | 2,000.00              | 2021-09-16 10:58:02      |
| 3175     | PN-III-P1-1.1-PRECISI-2021-60135 | Cismaru    | Cosmin Andrei | COVID-19 and antimalarials. Have we been doing it wrong all along?   | 2021                        | 2,000.00              | 2021-09-16 10:58:32      |
| 3176     | PN-III-P1-1.1-PRECISI-2021-60136 | Voicu      | Nicoleta      | Inequalities from Lorentz-Finsler norms  | 2021                        | 2,000.00              | 2021-09-16 10:59:09      |