

GRANTURI SUPTOR ARTICOLE - PUBLICAȚII

LISTĂ ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI) ȘI BREVETE APROBATĂ ÎN CA din 21.12.2022

Nr.crt.	ARTICOL	Nr. Autori		Autori strains DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
1	Furtos Gabriel, Molnar Luminita , Silaghi-Dumitrescu Laura, Pascuta Petru , Korniejenko Kinga, Mechanical and thermal properties of wood fiber reinforced geopolymer composites, JOURNAL OF NATURAL FIBERS , ISSN: 1544-0478, DOI10.1080/15440478.2021.1929655, Early AccessJUN 2021, Indexed2021-06-15, Document TypeArticle;PublishedDEC 1 2022	5	2	DA	PLESA Molnar Luminita CONST/CCM	Q1	2000.00	4,000
2	Bud Mihai Adrian , Moldovan Ionut, Radu Lucian, Nedelcu Mihai , Figueiredo Eloi, Reliability of probabilistic numerical data for training machine learning algorithms to detect damage in bridges, STRUCTURAL CONTROL & HEALTH MONITORING , ISSN: 1545-2255, Article Numbere2950, DOI10.1002/stc.2950, PublishedJUL 2022	5	2	DA	Nedelcu Mihai CO/MECON	Q1	2000.00	4,000
3	Maier Dorin , The use of wood waste from construction and demolition to produce sustainable bioenergy-a bibliometric review of the literature, DOI10.1002/er.8021, Early AccessAPR 2022, PublishedJUL 2022,	1	1	NU	Maier Dorin CO/CCM	Q1	8000.00	8,000
4	Abel Ulrich, Rasa Ioan , A Voronovskaja type formula for Soardi's operators, POSITIVITY , ISSN: 1385-1292, Volume26, Issue3, Article Number45, DOI10.1007/s11117-022-00909-x, PublishedJUL 2022	2	1	DA	Rasa Ioan AC/MATH	Q2	4000.00	4,000

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		TOTAL	UTCN					
5	Acu Ana-Maria, Rasa Ioan , Nonlinear algebraic systems with positive coefficients and positive solutions, JOURNAL OF APPLIED MATHEMATICS AND COMPUTING, ISSN: 1598-5865 , DOI10.1007/s12190-022-01732-z, PublishedJUL 2022	2	1	NU	Rasa Ioan AC/MATH	Q1	4000.00	4,000
6	Burnete Nicolae Vlad, Mariasiu Florin , Depcik Christopher, Barabas Istvan, Moldovanu Dan , Review of thermoelectric generation for internal combustion engine waste heat recovery, PROGRESS IN ENERGY AND COMBUSTION SCIENCE, ISSN: 0360-1285 , Volume91, Article Number101009, DOI10.1016/j.pecs.2022.101009, PublishedJUL 2022	5	4	DA	Burnete Nicolae Vlad ARMM/ART	Q1	2000.00	8,000
7	Dippong Thomas , Toloman Dana, Dan Monica, Levei Erika Andrea, Cadar Oana, Structural, morphological and photocatalytic properties of Ni-Mn ferrites: Influence of the Ni:Mn ratio, Volume913, Article Number165129, JOURNAL OF ALLOYS AND COMPOUNDS, ISSN: 0925-8388 , Volume913, DOI10.1016/j.jallcom.2022.165129, PublishedAUG 25 2022	5	1	NU	Dippong Thomas STIINTE/CHIMIE BIOLOGIE	Q1	1600.00	1,600
8	Baias Alina Ramona, Kerekes Delia Maria , Some results concerning chain rules for Dini-Hadamard constructions, POSITIVITY, ISSN: 1385-1292 , Volume26, Issue3, Article Number52, DOI10.1007/s11117-022-00917-x, PublishedJUL 2022	2	2	NU	Baias Alina Ramona AC/MATH	Q2	3000.00	6,000
9	Sur Ioana Monica, Micle Valer , Hegyi Andreea, Lazarescu Adrian-Victor, Extraction of Metals from Polluted Soils by Bioleaching in Relation to Environmental Risk Assessment, MATERIALS, eISSN: 1996-1944 , Volume15, Issue11, Article Number3973 DOI10.3390/ma15113973, PublishedJUN 2022 ,	4	2	NU	Micle Valer IMM/IMADD	Q1	2000.00	4,000

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		TOTAL	UTCN					
10	Rus Tania , Cruciat Gheorghe, Nemeti Georgiana, Mare Roxana , Muresan Daniel, Thermal comfort in maternity wards: Summer vs. winter conditions, JOURNAL OF BUILDING ENGINEERING , eISSN: 2352-7102, Volume51, Article Number104356, DOI10.1016/j.jobee.2022.104356, Published JUL 1 2022	5	2	NU	RUS TANIA INS/INST	Q1	1600.00	3,200
11	Rad Ciprian , Hancu Olimpiu , Lapusan Ciprian , Data-Driven Kinematic Model of PneuNets Bending Actuators for Soft Grasping Tasks, ACTUATORS , eISSN: 2076-0825, Volume11, Issue2, Article Number58, DOI10.3390/act11020058, PublishedFEB 2022	3	3	NU	Rad Ciprian ARMM/MDM	Q2	2000.00	6,000
12	Ioanes Gabriela Sanziana , FLAVIA-ELENA OȘAN, Numele comerciale – „mărci înregistrate” cultural- lingvistic, Cluj-Napoca, Editura Mega, 2020, 248 p., Philologica Jassyensia, vol 2, nr.34, 2021, luna XII, pag - 346-348	1	1	NU	Ioanes Gabriela Sanziana (doctorand Oliviu Felecan) LIT/FSC	Erihplus	6000.00	6,000
13	Covaciu Florin , Iordan Anca-Elena , Control of a Drone in Virtual Reality Using MEMS Sensor Technology and Machine Learning, MICROMACHINES , eISSN: 2072-666X, Volume13, Issue4, Article Number521, DOI10.3390/mi13040521, PublishedAPR 2022	2	2	NU	Covaciu Florin IIRMP/IPR	Q2	3000.00	6,000
14	Inoan Daniela , Marian Daniela , Semi-Hyers-Ulam-Rassias Stability via Laplace Transform, for an Integro-Differential Equation of the Second Order, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue11, Article Number1893, DOI10.3390/math10111893, PublishedJUN 2022	2	2	NU	Marian Daniela AC/MATH	Q1	4000.00	8,000
15	Sunday Joshua, Shokri Ali, Marian Daniela , Variable Step Hybrid Block Method for the Approximation of Kepler Problem, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume6, Issue6, Article Number343, DOI10.3390/fractalfract6060343, PublishedJUN 2022	3	1	DA	Marian Daniela AC/MATH	Q1	3333.33	3,333

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16	Sipos Emilia , Ciuciu Cosmin(absolvent master), Ivanciu Laura , Sensor-Based Prototype of a Smart Assistant for Visually Impaired People-Preliminary Results, SENSORS , eISSN: 1424-8220 , Volume22, Issue11, Article Number4271, DOI10.3390/s22114271, PublishedJUN 2022	3	2	NU	Sipos Emilia ETTI/BE	Q2	2000.00	4,000
17	Donca Ionut-Catalin, Stan Ovidiu Petru, Misaros Marius, Gota Dan, Miclea Liviu , Method for Continuous Integration and Deployment Using a Pipeline Generator for Agile Software Projects, SENSORS , eISSN: 1424-8220 , Volume22, Issue12, Article Number4637, DOI10.3390/s22124637, PublishedJUN 2022	5	5	NU	Gota Dan AC/AUT	Q2	1200.00	6,000
18	Plesa Cosmin Sorin, Raducan Cristian, Grajdeanu Alina -Teodora , Serpedin Ozan, Neag Marius , An area-efficient automotive LDO with scalable maximum load current exhibits excellent response to line and load transients, AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS , ISSN: 1434-8411 , Volume149, Article Number154136, DOI10.1016/j.aeue.2022.154136, PublishedMAY 2022	5	4	NU	Grajdeanu Alina - Teodora (DOCTORAND TOPA MARINA) ETTI/BE	Q2	1200.00	4,800
19	Plesa Cosmin Sorin, Raducan Cristian, Grajdeanu Alina -Teodora, Neag Marius, Varzaru Laurentiu, Topa Marina Dana , Fast LDO Handles a Wide Range of Load Currents and Load Capacitors, up to 100 mA and Over 1 mu F, IEEE ACCESS , ISSN: 2169-3536 , Volume10, Page9124-9141, DOI10.1109/ACCESS.2022.3143351, Published2022	6	5	NU	Grajdeanu Alina - Teodora (DOCTORAND TOPA MARINA) ETTI/BE	Q2	1000.00	5,000
20	Raducan Cristian, Grajdeanu Alina -Teodora, Neag Marius, Topa Marina Dana, Negoita Andrei , High-Precision Low-Temperature Drift LDO Regulator Tailored for Time-Domain Temperature Sensors, SENSORS , eISSN: 1424-8220 , Volume22, Issue4, Article Number1518, DOI10.3390/s22041518, PublishedFEB 2022	5	4	NU	Raducan Cristian (DOCTORAND TOPA MARINA) ETTI/BE	Q2	1200.00	4,800

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		TOTAL	UTCN					
21	Raducan Cristian, Neag Marius , Bajenaru Adrian-Gabriel, Automotive Switched-Capacitor DC-DC Converter With High BW Power Mirror and Dual Supply Driver, IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS, ISSN: 1549-8328 , Volume69, Issue1, Page452-464, DOI10.1109/TCSI.2021.3099903, PublishedJAN 2022	3	2	NU	Raducan Cristian (DOCTORAND TOPA MARINA) ETTI/BE	Q2	2000.00	4,000
22	Raducan Cristian, Neag Marius , Slew-Rate Booster and Frequency Compensation Circuit for Automotive LDOs, IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS, ISSN: 1549-8328 , Volume69, Issue1, Page465-477, DOI10.1109/TCSI.2021.3094897, PublishedJAN 2022	2	2	NU	Raducan Cristian (DOCTORAND TOPA MARINA) ETTI/BE	Q2	3000.00	6,000
23	Coste Paul, Kovacs Istvan, Neag Marius, Grajdeanu Alina-Teodora , Ionescu Vlad-Alexandru, Topa Marina Dana , Type-II Compensation for Automotive Buck Converters Implemented by Fully Integrated Capacitor Multiplier, IEEE ACCESS, ISSN: 2169-3536 , Volume10, Page37678-37688, DOI10.1109/ACCESS.2022.3164700, Published2022	6	5	NU	Coste Paul (DOCTORAND TOPA MARINA) ETTI/BE	Q2	1000.00	5,000
24	EL-Fassi Iz-Iddine, Nikodem Kazimierz, Popa Dorian , Set-valued solutions of a two-variable functional equation with involutions, AEQUATIONES MATHEMATICAE, ISSN: 0001-9054 , Volume96, Issue2, Page453-464, DOI10.1007/s00010-021-00842-6 PublishedAPR 2022	3	1	DA	Popa Dorian AC/AUT	Q2	2666.67	2,667
25	Muresanu Adrian Daniel, Dudescu Mircea Cristian , Numerical and Experimental Evaluation of a Battery Cell under Impact Load, BATTERIES-BASEL, eISSN: 2313-0105 , Volume8, Issue5, Article Number48, DOI10.3390/batteries8050048, PublishedMAY 2022	2	2	NU	Dudescu Mircea Cristian ARMM/IM	Q2	3000.00	6,000
26	Holhos Adrian , Voronovskaya-type Results for Positive Linear Operators of Exponential Type and their Derivatives, BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, ISSN: 0126-6705 , Volume45, Issue4, Page1839-1861, DOI10.1007/s40840-021-01227-3, PublishedJUL 2022	1	1	NU	Holhos Adrian AC/MATH	Q1	8000.00	8,000

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27	Holhos Adrian , Approximation of Real Functions by a Generalization of Ismail-May Operator, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue10, Article Number1650, DOI10.3390/math10101650, PublishedMAY 2022	1	1	NU	Holhos Adrian AC/MATH	Q1	8000.00	8,000
28	Moldovan Ana, Torok Anamaria Iulia, Kovacs Eniko, Cadar Oana, Mirea Ionut Cornel, Micle Valer , Metal Contents and Pollution Indices Assessment of Surface Water, Soil, and Sediment from the Aries River Basin Mining Area, Romania, SUSTAINABILITY , eISSN: 2071-1050, Volume14, Issue13, Article Number8024, DOI10.3390/su14138024, PublishedJUL 2022	6	1	NU	Micle Valer IMM/IMADD	Q2	1000.00	1,000
29	Alkhaldi AH, Laurian-Ioan Piscoran , Ahmad Izhar, Ali Akram, Characterizing Base in Warped Product Submanifolds of Complex Projective Spaces by Differential Equations, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue2, Article Number244, DOI10.3390/math10020244, PublishedJAN 202	4	1	DA	Laurian-Ioan Piscoran STIINTE/MATE-INFO	Q1	2500.00	2,500
30	Laurian-Ioan Piscoran , Nicusor Minculete, VECTORIAL AND METRICAL RELATIONS IN TETRAHEDRON, JOURNAL OF MATHEMATICAL INEQUALITIES , ISSN: 1846-579X, Volume16, Issue2, Page687-706, DOI10.7153/jmi-2022-16-49, PublishedJUN 2022	2	1	NU	Laurian-Ioan Piscoran STIINTE/MATE-INFO	Q2	3000.00	3,000
31	Nath, Jayshankar; Trifu, Alexandru Vladimir; Gabor Mihai Sebastian ; Hallal, Ali; Auffret, Stephane; Labau, Sebastien; Mahjoub, Aymen; Chan, Edmond; Chaurasiya, Avinash Kumar; Mondal, Amrit Kumar; Yang, Haozhe; Schmoranzeroeva, Eva; Nsibi, Mohamed Ali; Joumard, Isabelle; Barman, Anjan; Pelissier, Bernard; Chshiev, Mairbek; Gaudin, Gilles; Miron, Ioan Mihai; Mechanism of Spin-Orbit Torques in Platinum Oxide Systems, ADVANCED ELECTRONIC MATERIALS , ISSN: 2199-160X, Volume8, Issue7, Article Number2101335, DOI10.1002/aelm.202101335, PublishedJUL 2022	19	1	DA	Gabor Mihai Sebastian IMM/FIZCHIM	Q1	526.32	526

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		TOTAL	UTCN					
32	Chifu Viorica Rozina, Pop Cristina Bianca , Rancea Alexandru Miron (MASTERAND), Morar Andrei, Cioara Tudor, Antal Marcel, Anghel Ionut , Deep Learning, Mining, and Collaborative Clustering to Identify Flexible Daily Activities Patterns, SENSORS , eISSN: 1424-8220 , Volume: 22, Issue: 13, Article Number: 4803, DOI: 10.3390/s22134803, Published: JUL 2022	7	5	NU	Anghel Ionut AC/CALC	Q2	857.14	4,286
33	Danescu Radu Gabriel, Itu Razvan, Muresan Mircea Paul, Rednic Ana , Turcu Vlad, SST Anywhere-A Portable Solution for Wide Field Low Earth Orbit Surveillance, REMOTE SENSING , eISSN: 2072-4292 , Volume: 14, Issue: 8, Article Number: 1905, DOI: 10.3390/rs14081905, Published: APR 2022	5	4	NU	Danescu Radu Gabriel AC/CALC	Q1	1600.00	6,400
34	Danescu Radu Gabriel, Itu Razvan , Part-Based Obstacle Detection Using a Multiple Output Neural Network, SENSORS , eISSN: 1424-8220 , Volume: 22, Issue: 12, Article Number: 4312, DOI: 10.3390/s22124312, Published: JUN 2022	2	2	NU	Itu Razvan AC/CALC	Q2	3000.00	6,000
35	Marian Daniela, Ciplea Sorina Anamaria, Lungu Nicolaie , Hyers-Ulam Stability of a System of Hyperbolic Partial Differential Equations, MATHEMATICS , eISSN: 2227-7390 , Volume: 10, Issue: 13, Article Number: 2183, DOI: 10.3390/math10132183, Published: JUL 2022	3	3	NU	Marian Daniela AC/MATH	Q1	2666.67	8,000
36	Dulf Eva-Herietta , Vodnar Dan C., Danku Alex , Martau Adrian Gheorghe, Teleky Bernadette-Emoke, Dulf Francisc V., Ramadan Mohamed Fawzy, Crisan Ovidiu, Mathematical Modeling and Optimization of Lactobacillus Species Single and Co-Culture Fermentation Processes in Wheat and Soy Dough Mixtures, FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY , ISSN: 2296-4185 , Volume: 10, Article Number: 888827, DOI: 10.3389/fbioe.2022.888827, Published: JUN 23 2022	8	2	DA	Dulf Eva AC/AUT	Q1	1250.00	2,500

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		TOTAL	UTCN					
37	Hiris Daniel P., Pop Octavian G., Balan Mugur , Preliminary sizing of solar district heating systems with seasonal water thermal storage, HELIYON , eISSN: 2405-8440, Volume: 8, Issue: 2, Article Number: 08932, DOI: 10.1016/j.heliyon.2022.e08932, Published: FEB 2022	3	3	NU	Balan Mugur ARMM/IM	Q2	2000.00	6,000
38	Santejudean Tudor, Busoniu Lucian , Online learning control for path-aware global optimization with nonlinear mobile robots, CONTROL ENGINEERING PRACTICE , ISSN: 0967-0661, Volume: 126, Article Number: 105228, DOI: 10.1016/j.conengprac.2022.105228, Published: SEP 2022	2	1	NU	Busoniu Lucian AC/AUT	Q2	3000.00	3,000
39	Cozmuta L. Mihaly, Nicula, C., Peter, A., Apjok R., Jastrzebska, A., Cozmuta A. Mihaly , Insights into the fermentation process of fresh and frozen dough bread made with alginate-immobilized <i>S. cerevisiae</i> yeast cells, JOURNAL OF CEREAL SCIENCE , eISSN: 1095-9963, Volume: 107, Article Number: 103516, ISSN: 0733-5210, DOI: 10.1016/j.jcs.2022.103516, Published: SEP 2022	6	4	DA	Mihaly Cozmuta Leonard STIINTE / CHIM-BIO	Q2	1333.33	5,333
40	Giurgi Gavril-Ionel, Szolga Lorant Andras , Giurgi Danut-Vasile, Benefits of Fuzzy Logic on MPPT and PI Controllers in the Chain of Photovoltaic Control Systems, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12 Issue: 5, Article Number: 2318, Published: MAR 2022	3	2	DA	Szolga Lorant Andras ETTI/BE	Q2	2666.67	5,333
41	Ungureanu Miorita, Jozsef Juhasz, Brezoczki Valeria Mirela, Monka Peter, Ungureanu Nicolae Stelian , Research Regarding the Energy Recovery from Municipal Solid Waste in Maramures County Using Incineration, PROCESSES , eISSN: 2227-9717, Article Number: 514, Published: MAR 2021	5	4	DA	Jozsef Juhasz ING/IRMMM	Q2	1600.00	6,400

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		TOTAL	UTCN					
42	Juraev Davron Aslonqulovich, Shokri Ali, Marian Daniela , On an Approximate Solution of the Cauchy Problem for Systems of Equations of Elliptic Type of the First Order, ENTROPY , eISSN: 1099-4300, Volume24, Article Number: 968, DOI10.3390/e24070968, Published: JUL 2022	3	1	DA	Marian Daniela AC/MATH	Q2	2666.67	2,667
43	Juraev Davron Aslonqulovich, Shokri Ali, Marian Daniela , Solution of the Ill-Posed Cauchy Problem for Systems of Elliptic Type of the First Order, FRACTAL AND FRACTIONAL , eISSN:2504-3110, Volume: 6, Article Number: 358 DOI: 10.3390/fractalfract6070358, Published: JUL 2022	3	1	DA	Marian Daniela AC/MATH	Q1	3333.33	3,333
44	Juraev Davron Aslonqulovich, Shokri Ali, Marian Daniela , On the Approximate Solution of the Cauchy Problem in a Multidimensional Unbounded Domain, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume: 6, Issue: 7, Article Number: 403, DOI: 10.3390/fractalfract6070403, Published: JUL 2022	3	1	DA	Marian Daniela AC/MATH	Q1	3333.33	3,333
45	Yakubu Dauda Gulibur, Shokri Ali, Kumleng Geoffrey Micah, Marian Daniela , Second Derivative Block Hybrid Methods for the Numerical Integration of Differential Systems, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume: 6, Issue: 7, Article Number: 386, DOI: 10.3390/fractalfract6070386, Published: JUL 2022	4	1	DA	Marian Daniela AC/MATH	Q1	2500.00	2,500
46	Marian Daniela, Ciplea Sorina Anamaria, Lungu Nicolaie , Hyers-Ulam Stability of Order k for Euler Equation and Euler-Poisson Equation in the Calculus of Variations, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue15, Article Number: 2556, Published: AUG 2022	3	3	NU	Marian Daniela AC/MATH	Q1	2666.67	8,000

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		TOTAL	UTCN					
47	Alexandru Muresan, Czumbil Levente , Polycarpou Alexis, Nouri Hassan, Andolfato Roberto, Micu Dan D , Mitigation of transient ground potential rise in gas insulated substations during very fast transient overvoltage, ELECTRIC POWER SYSTEMS RESEARCH, ISSN: 0378-7796 , Volume: 207, Article Number: 107824, DOI: 10.1016/j.epr.2022.107824, Published: JUN 2022	6	3	DA	Alexandru Muresan IE/ETHM	Q2	1333.33	4,000
48	Dippong Thomas , Levei Erika Andrea, Cadar Oana, Investigation of Structural, Morphological and Magnetic Properties of MFe ₂ O ₄ (M = Co, Ni, Zn, Cu, Mn) Obtained by Thermal Decomposition, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, eISSN: 1422-0067 , Volume: 23, Issue: 15, Article Number: 8483, DOI: 10.3390/ijms23158483, Published: AUG 2022	3	1	NU	Dippong Thomas STIINTE/CHIM_BIO	Q1	2666.67	2,667
49	Rosynski Matthias, Busoniu Lucian , A Simulator and First Reinforcement Learning Results for Underwater Mapping, SENSORS, eISSN: 1424-8220 , Volume: 22, Issue: 14, Article Number: 5384, DOI: 10.3390/s22145384, Published: JUL 2022	2	2	NU	Busoniu Lucian AC/AUT	Q2	3000.00	6,000
50	Stoenoiu Carmen Elena , Sustainable Development-A Path to a Better Future, SUSTAINABILITY, eISSN: 2071-1050 , Volume: 14, Issue: 15, Article Number: 9192, DOI: 10.3390/su14159192, Published: AUG 2022	1	1	NU	Stoenoiu Carmen Elena IE/MAE	Q2	6000.00	6,000
51	Cioruta Bogdan-Vasile, Coman Mirela , Definition, Role, and Functions of Soil Related to the Knowledge Society and the Somes-Tisa Hydrographic Area (Romania), SUSTAINABILITY, eISSN: 2071-1050 , Volume: 14, Issue: 14, Article Number: 8688, DOI: 10.3390/su14148688, Published: JUL 2022	2	2	NU	Coman Mirela ING/IRMMM	Q2	3000.00	6,000

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52	Marinca Traian Florin, Sule Andrei Ioan, Hirian Razvan, Sechel Argentina Niculina, Popa Florin, Neamtu Bogdan Viorel, Chicinas Ionel , Al-Permalloy (Ni71.25Fe23.75Al5) obtained by mechanical alloying. The influence of the processing parameters on structural, microstructural, thermal, and magnetic characteristics, ADVANCED POWDER TECHNOLOGY, ISSN: 0921-8831 , Volume33, Issue7, Article Number103642, DOI10.1016/j.ap.2022.103642, PublishedJUL 2022	7	5	NU	Marinca Traian Florin IMM/SIM	Q2	857.14	4,286
53	Juraev Davron Aslonqulovich, Shokri Ali, Marian Daniela , Regularized Solution of the Cauchy Problem in an Unbounded Domain, SYMMETRY-BASEL, eISSN: 2073-8994 , Volume14, Issue8, Article Number1682, DOI10.3390/sym14081682, PublishedAUG 2022	3	1	DA	Marian Daniela AC/MATH	Q2	2666.67	2,667
54	Paducel Ioana , Safirescu Calin Ovidiu, Dulf Eva-H , Fractional Order Controller Design for Wind Turbines, APPLIED SCIENCES-BASEL, eISSN:2076-3417 , Volume12, Issue17, Article Number8400, DOI10.3390/app12178400, Published:SEP 2022	3	1	NU	Dulf Eva AC/AUT	Q2	2000.00	2,000
55	Thalmaier Gyorgy, Cobirzan Nicoleta , Balog Anca-Andreea, Constantinescu Horia, Ceclan Andrei, Voinea Mirela, Marinca Traian Florin , Assessment of Limestone Waste Addition for Fired Clay Bricks, MATERIALS, eISSN:1996-1944 , Volume15:Issue12, Article: Number4263, DOI10.3390/ma15124263, Published: JUN 2022	7	6	NU	Thalmaier Gyorgy IMM/SIM	Q1	1142.86	6,857
56	Kumari Aparna, Chintukumar Sukharamwala Urvi, Tanwar Sudeep, Raboaca Maria Simona, Alqahtani Fayez, Tolba Amr, Sharma Ravi, Aschilean Ioan, Mihaltan Traian Candin , Blockchain-Based Peer-to-Peer Transactive Energy Management Scheme for Smart Grid System, SENSORS, eISSN:1424-8220 , Volume22, Issue13, Article Number 4826, DOI10.3390/s22134826, PublishedJUL 2022	9	1	DA	Aschilean Ioan CO/CCM	Q2	888.89	889

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
57	Senila Marin, Neag Emilia, Cadar Oana, Kovacs Eموke Dalma, Aschilean Ioan , Kovacs Melinda Haydee, Simultaneous Removal of Heavy Metals (Cu, Cd, Cr, Ni, Zn and Pb) from Aqueous Solutions Using Thermally Treated Romanian Zeolitic Volcanic Tuff, MOLECULES , eISSN:1420-3049, Volume27, Issue12, Article Number: 3938, DOI: 10.3390/molecules27123938, Published: JUN 2022	6	1	NU	Aschilean Ioan CO/CCM	Q2	1000.00	1,000
58	Kereszy Istvan, Rakov Vladimir, Czumbil Levente , Muresan Alexandru, Ding Ziqin, Micu Dan , Cooray Vernon, Energetic Radiation from Subsequent-Stroke Leaders: The Role of Reduced Air Density in Decayed Lightning Channels, APPLIED SCIENCES-BASEL , eISSN:2076-3417, Volume12, Issue15, Article Number: 7520, DOI: 10.3390/app12157520, Published: AUG 2022	7	3	DA	Muresan Alexandru IE/ETHM	Q2	1142.86	3,429
59	Pop Adrian Augustin , Incremental Encoder Speed Acquisition Using an STM32 Microcontroller and NI ELVIS, SENSORS , eISSN: 1424-8220, Volume: 22, Issue: 14, Article Number: 5127, DOI: 10.3390/s22145127, Published: JUL 2022	1	1	NU	Pop Adrian Augustin IE/MAE	Q2	6000.00	6,000
60	Blagu Diana, Szabo Denisa, Dragomir Diana, Neamtu Calin, Popescu Daniela , Offering Carbon Smart Options through Product Development to Meet Customer Expectations, SUSTAINABILITY , eISSN: 2071-1050, Volume14, Issue16, Article Number9913, DOI10.3390/su14169913, Published:AUG 2022	5	5	NU	Dragomir Diana IIRMP/IPR	Q2	1200.00	6,000
61	Avram Simona Elena, Rus Liliana, Micle Valer, Hola Sergiu Stelian , Evaluation and Evolution of the Physico-Chemical Parameters of Ocnei and Rotund Lakes Located near the "Salina Turda" Mine, Romania, WATER , eISSN: 2073-4441, Volume: 14, Issue: 15, Article Number: 2366, DOI: 10.3390/w14152366, Published:AUG 2022	4	4	NU	Micle Valer IMM/IMADD	Q2	1500.00	6,000

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		TOTAL	UTCN					
62	Cristea Ciprian, Cristea Maria, Micu Dan Doru, Ceclan Andrei, Tirnovan Radu-Adrian, Serban Florica Mioara , Tridimensional Sustainability and Feasibility Assessment of Grid-Connected Solar Photovoltaic Systems Applied for the Technical University of Cluj-Napoca, SUSTAINABILITY , eISSN: 2071-1050, Volume14, Issue17, Article: Number 10892, DOI10.3390/su141710892, Published:SEP 2022	6	6	NU	Cristea Ciprian IE/MAE	Q2	1000.00	6,000
63	Stroia Nicoleta, Moga Daniel, Petreus Dorin, Lodin Alexandru, Muresan Vlad , Danubianu Mirela, Integrated Smart-Home Architecture for Supporting Monitoring and Scheduling Strategies in Residential Clusters, BUILDINGS eISSN: 2075-5309, Volume: 12, Issue: 7, Article Number: 1034, DOI: 10.3390/buildings12071034, Published: JUL 2022	6	5	NU	Muresan Vlad AC/AUT	Q2	1000.00	5,000
64	Breban Stefan, Dranca Marius, Chirca Mihai, Pacuraru Alexandru-Madalin, Teodosescu Petre-Dorel, Oprea Claudiu-Alexandru , Experimental Tests on a Spoke-Type Permanent Magnets Synchronous Machine for Light Electric Vehicle Application, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume12, Issue6, Article Number: 3019, DOI10.3390/app12063019, Published: MAR 2022	6	6	NU	Oprea Claudiu IE/MAE	Q2	1000.00	6,000
65	Berciu Alexandru G.,Dulf Eva H, Stefan Iulia Adina , Flexible Augmented Reality-Based Health Solution for Medication Weight Establishment, PROCESSES , eISSN: 2227-9717, Volume:10, Issue: 2, Article Number: 219,DOI: 10.3390/pr10020219, Published: FEB 2022	3	2	NU	Stefan Iulia Adina AC/AUT	Q2	2000.00	4,000
66	Ciceo Sebastian , Chauvicourt Fabien, Gyselinck Johan, Martis Claudia Steluta , Data-Driven Electrical Machines Structural Model Using the Vibration Synthesis Method, IEEE TRANSACTIONS ON TRANSPORTATION ELECTRIFICATION , ISSN: 2332-7782, Volume:8, Issue3, Page:3771-3781, DOI10.1109/TTE.2022.3164644, Published:SEP 2022	4	2	DA	Martis Claudia Steluta IE/MAE	Q1	2500.00	5,000

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		TOTAL	UTCN					
67	Tiuc Ancuta-Elena, Borlea (Muresan) Simona Ioana, Nemes Ovidiu, Vermesan Horatiu, Vasile Ovidiu, Popa Florin, Pintoi Ramona, New Composite Materials Made from Rigid/Flexible Polyurethane Foams with Fir Sawdust: Acoustic and Thermal Behavior, POLYMERS, eISSN: 2073-4360, Volume14, Issue17, Article Number:3643, DOI10.3390/polym14173643, PublishedSEP 2022	7	5	NU	Tiuc Ancuta Elena IMM/IMADD	Q1	1142.86	5,714
68	Caglar Murat, Cotirla Luminita-Ioana , Buyankara Mucahit, Results for Fekete–Szegő Inequalities for a New Subclass of Bi-Univalent Functions Associated with Gegenbauer Polynomials, SYMMETRY-BASEL, eISSN: 2073-8994, Volume14, Issue8, Article Number:1572, DOI10.3390/sym14081572, PublishedAUG 2022	3	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	2666.67	2,667
69	Totoi Elisabeta-Alina, Cotirla Luminita-Ioana , Preserving Classes of Meromorphic Functions through Integral Operators, SYMMETRY-BASEL, eISSN: 2073-8994, Volume14, Issue8, Article Number:1545, DOI10.3390/sym14081545, Published:AUG 2022	2	1	NU	Cotirla Luminita-Ioana AC/MATH	Q2	3000.00	3,000
70	Cotirla Luminita-Ioana , Karthikeyan Kadhavoor R, Classes of Multivalent Spirallike Functions Associated with Symmetric Regions, SYMMETRY-BASEL, eISSN: 2073-8994, Volume14, Issue8, Article Number1598, DOI10.3390/sym14081598, PublishedAUG 2022	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	4000.00	4,000
71	Murugusundaramoorthy Gangadharan, Cotirla Luminita-Ioana , Holder Inequalities for a Generalized Subclass of Univalent Functions Involving Borel Distributions, MATHEMATICS, eISSN: 2227-7390, Volume10, Issue14, Article Number:2430, DOI10.3390/math10142430, Published:JUL 2022	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q1	5000.00	5,000
72	Cotirla Luminita-Ioana , Wanas Abbas Kareem, Symmetric Toeplitz Matrices for a New Family of Prestarlike Functions, SYMMETRY-BASEL, eISSN: 2073-8994, Volume14, Issue7, Article Number1413, DOI10.3390/sym14071413, Published: JUL 2022	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	4000.00	4,000

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		TOTAL	UTCN					
73	Cotirla Luminita-Ioana , Kupan Pal Aurel, Szasz Robert, New Results about Radius of Convexity and Uniform Convexity of Bessel Functions, AXIOMS , eISSN: 2075-1680 , Volume11, Issue8, Article Number380, DOI10.3390/axioms11080380, Published: AUG 2022	3	1	NU	Cotirla Luminita-Ioana AC/MATH	Q2	2000.00	2,000
74	Stefan Breban, Marius Alexandru Dranca , Ion Malael, Sistem eolian aeropurtat de producere a energiei electrice, Oficiul de stat pentru inventii si marci, Nr. 133886, data eliberarii: 29.04.2022.	3	2	NU	Stefan Breban IE/MAE	BN	1500.00	3,000
75	Ciobanu Gabriel, Todoran Eneia Nicolae , A process calculus for spiking neural P systems, INFORMATION SCIENCES , ISSN: 0020-0255 , eISSN: 1872-6291 , Volume: 604, Page: 298-319, DOI: 10.1016/ j.ins.2022.03.096, Published: AUG 2022	2	1	NU	Todoran Eneia Nicolae AC/CALC	Q1	4000.00	4,000
76	Popescu Daniela, Dragomir Mihai, Popescu Sorin, Dragomir Diana , Building Better Digital Twins for Production Systems by Incorporating Environmental Related Functions-Literature Analysis and Determining Alternatives, APPLIED SCIENCES-BASEL , eISSN: 2076-3417 , Volume: 12, Issue: 17, Article Number: 8657, DOI: 10.3390/ app12178657, Published: SEP 2022	4	4	NU	Dragomir Diana IIRMP/IPR	Q2	1500.00	6,000
77	Marginean Beatrice-Andreea, Groza Adrian Petru , Muntean George, Nicoara Simona Delia, Predicting Visual Acuity in Patients Treated for AMD, DIAGNOSTICS , eISSN: 2075-4418 , Volume12: Issue 6, Article Number: 1504, DOI: 10.3390/diagnostics 12061504, Published: JUN 2022.	4	1	NU	Groza Adrian Petru AC/CALC	Q2	1500.00	1,500
78	Beleiu Horia G, Pavel Sorin G, Birou Iulian M. T, Miron Anca, Darab Pompei C, Sallah Mohammed , Effects of voltage unbalance and harmonics on drive systems with induction motor, JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE , ISSN: 1658-3655 , Volume: 16, Issue: 1, Page: 381-391, DOI: 10.1080/16583655.2022.2064670, Published: DEC 31 2022	6	5	DA	Beleiu Horia Gheoghe IE/EEM	Q2	1333.33	6,667

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		TOTAL	UTCN					
79	Mocan Bogdan, Mocan Mihaela, Fulea Mircea, Murar Mircea , Feier Horea, Home-Based Robotic Upper Limbs Cardiac Telerehabilitation System, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601, Volume:19, Issue: 18, Article Number: 11628, DOI: 10.3390/ijerph191811628, Published: SEP 2022	5	3	NU	Mocan Bogdan IIRMP/IPR	Q1	1600.00	4,800
80	Thalmaier Gyorgy, Sechel Niculina Argentina, Csapai Alexandra, Popa Catalin Ovidiu, Batin Gabriel , Gabora Andras, Mankovits Tamas, Vida-Simiti Ioan , Aluminum Perlite Syntactic Foams, MATERIALS , eISSN: 1996-1944, Volume: 15, Issue: 15, Article Number: 5446, DOI: 10.3390/ma15155446, Published: AUG 2022	8	6	DA	Batin Gabriel IMM/SIM	Q1	1250.00	7,500
81	Stefan Breban, Marius Alexandru Dranca , Marius Fartan, MAȘINĂ ELECTRICĂ DE PROPULSIE CU ACȚIONARE DIRECTĂ A ROȚII MOTOARE PENTRU VEHICULELE DE TRANSPORT PE CALE DE RULARE GHIDATĂ, Oficiul de stat pentru inventii si marci, Nr. 133886, data eliberarii: 30.06.2022.	3	2	NU	Stefan Breban IE/MAE	BN	1500.00	3,000
82	Birleanu Corina, Pustan Marius, Pop Grigore, Cioaza Mircea, Popa Florin, Lazarescu Lucian, Contiu Glad , Experimental Investigation of the Tribological Behaviors of Carbon Fiber Reinforced Polymer Composites under Boundary Lubrication, POLYMERS , eISSN: 2073-4360, Volume: 14, Issue: 18, Article Number: 3716, DOI: 10.3390/polym14183716, Published: SEP 2022	7	7	NU	Birleanu Corina IIRMP/ISM	Q1	1142.86	8,000
83	Stan Sergiu-Dan, Popister Florin , Oarcea Alexandru, Ciudin Paul, Comparative Study Using CAD Optimization Tools for the Workspace of a 6DOF Parallel Kinematics Machine, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12, Issue: 18, Article Number: 9258, DOI: 10.3390/app12189258, Published: SEP 2022	4	2	NU	Stan Sergiu-Dan ARMM/MDM	Q2	1500.00	3,000

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		TOTAL	UTCN					
84	Tintelecan Marius, Ilutiu-Varvara Dana-Adriana, Sas-Boca Ioana Monica, Aciu Claudiu , The Behavior of a Zn-Al Anticorrosive Coating in the Wire Drawing Process, MATERIALS , eISSN: 1996-1944, Volume: 15, Issue: 18, Article Number: 6190, DOI: 10.3390/ma15186190, Published: SEP 2022	4	4	NU	Claudiu Aciu CO/CCM	Q1	2000.00	8,000
85	Tarnita Daniela, Geonea Ionut Daniel, Pisla Doina , Carbone Giuseppe, Gherman Bogdan , Tohanean Nicoleta, Tucan Paul , Abrudan Cristian, Tarnita Danut Nicolae, Analysis of Dynamic Behavior of ParReX Robot Used in Upper Limb Rehabilitation, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12, Issue: 15, Article Number: 7907, DOI: 10.3390/app12157907, Published: AUG 2022	9	3	DA	Tucan Paul IIRMP/ISM	Q2	888.89	2,667
86	Pisla Doina, Birlescu Iosif , Crisan Nicolae, Pusca Alexandru , Andras Iulia, Tucan Paul , Radu Corina, Gherman Bogdan, Vaida Calin , Singularity Analysis and Geometric Optimization of a 6-DOF Parallel Robot for SILS, MACHINES , eISSN: 2075-1702, Volume: 10, Issue: 9, Article Number: 764, DOI: 10.3390/machines10090764, Published: SEP 2022 .	9	6	NU	Tucan Paul/ IIRMP_ISM	Q2	666.67	4,000
87	Gherman Bogdan , Al Hajjar Nadim, Tucan Paul , Radu Corina, Vaida Calin , Mois Emil, Burz Alin, Pisla Doina , Risk Assessment-Oriented Design of a Needle Insertion Robotic System for Non-Resectable Liver Tumors, HEALTHCARE , eISSN: 2227-9032, Volume10, Issue2, Article Number389, DOI10.3390/healthcare10020389, PublishedFEB 2022, Indexed2022-08-17	8	5	NU	Tucan Paul IIRMP/ISM	Q2	750.00	3,750
88	Petrovai Andra, Nedevschi Sergiu , Fast Panoptic Segmentation with Soft Attention Embeddings, SENSORS , eISSN: 1424-8220, Volume: 22, Issue: 3, Article Number: 783, DOI: 10.3390/s22030783, Published: FEB 2022	2	2	NU	Petrovai Andra AC/CALC	Q2	3000.00	6,000

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		TOTAL	UTCN					
89	Anghel Ionut, Cioara Tudor , Emerging Sensors Techniques and Technologies for Intelligent Environments, SENSORS , eISSN: 1424-8220, Volume: 22, Issue: 17, Article Number: 6427, DOI: 10.3390/s22176427, Published: SEP 2022	2	2	NU	Anghel Ionut AC/CALC	Q2	3000.00	6,000
90	Florea Horatiu, Petrovai Andra, Giosan Ion, Oniga Florin, Varga Robert, Nedeveschi Sergiu , Enhanced Perception for Autonomous Driving Using Semantic and Geometric Data Fusion, SENSORS , eISSN: 1424-8220, Volume: 22, Issue: 13, Article Number: 5061, DOI: 10.3390/s22135061, Published: JUL 2022	6	6	NU	Oniga Florin AC/CALC	Q2	1000.00	6,000
91	Mangau Alexandrina, Vermesan Horatiu, Paduretu Sanda, Hegyi Andreea , An Incursion into Actuality: Addressing the Precautionary Principle in the Context of the Circular Economy, SUSTAINABILITY , eISSN: 2071-1050, Volume: 14, Issue: 16, Article Number: 10090, DOI: 10.3390/su141610090, Published: AUG 2022	4	3	DA	Vermesan Horatiu IMM/IMADD	Q2	2000.00	6,000
92	Marinca Traian Florin, Sas Mariana Carolina, Mesaros Amalia , Hirian Razvan, Popa Florin, Neamtu Bogdan Viorel, Chicinas Ionel , Al-Supermalloy and Al-Supermalloy@oxide magnetic powder. Structural, morphological, thermal, and magnetic characterization, MATERIALS CHEMISTRY AND PHYSICS , ISSN: 0254-0584, eISSN: 1879-3312, Volume: 291, Article Number: 126727, DOI: 10.1016/j.matchemphys.2022.126727, Published: NOV 15 2022	7	5	NU	Marinca Traian Florin IMM/SIM	Q2	857.14	4,286
93	Yousfi Mohammed, Talu Stefan , The impact of helical slide honing on surface microtexture compared to plateau honing process through relevant characterization methods, MICROSCOPY RESEARCH AND TECHNIQUE , ISSN: 1059-910X, eISSN: 1097-0029, Volume: 85, Issue: 7, Page: 2397-2408, DOI: 10.1002/jemt.24096, Published: JUL 2022	2	1	DA	Talu Stefan IMM/IMADD	Q1	5000.00	5,000

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		TOTAL	UTCN					
94	Long, Van Cao, Sarac Umut, Baykul Mevlana Celalettin, Luong Duong Trong, Talu Stefan , Dung Nguyen Trong, Electrochemical Deposition of Fe-Co-Ni Samples with Different Co Contents and Characterization of Their Microstructural and Magnetic Properties, COATINGS , eISSN: 2079-6412, Volume: 12, Issue: 3, Article Number: 346, DOI: 10.3390/coatings12030346, Published: MAR 2022	6	1	DA	Talu Stefan IMM/IMADD	Q2	1333.33	1,333
95	Talu Stefan , Monteiro Michael D. S., Filho Henrique D. F., Ferreira Nilson S, Matos Robert, Surface aspects and multifractal features of 3D spatial patterns of low-cost Amazon acai-loaded kefir microbial films, MICROSCOPY RESEARCH AND TECHNIQUE , ISSN: 1059-910X, eISSN: 1097-0029, Volume: 85, Issue: 7, Page: 2526-2536, DOI: 10.1002/jemt.24106, Published: JUL 2022	5	1	DA	Talu Stefan IMM/IMADD	Q1	2000.00	2,000
96	Dastan Davoud, Shan Ke, Jafari Azadeh, Gity Farzan, Yin Xi-Tao, Shi Zhicheng, Alharbi Najlaa D., Reshi Bilal Ahmad, Fu Wenbin, Talu Stefan , Aljerf Loai, Garmestani Hamid, Ansari Lida, Influence of nitrogen concentration on electrical, mechanical, and structural properties of tantalum nitride thin films prepared via DC magnetron sputtering APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING , ISSN: 0947-8396, eISSN: 1432-0630, Volume: 128, Issue: 5, Article Number: 400, DOI: 10.1007/s00339-022-05501-4, Published: MAY 2022	13	1	DA	Talu Stefan IMM/IMADD	Q2	615.38	615

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
97	Oliveira Larissa Medeiros, Matos Robert Saraiva, Talu Stefan , Rocha Ana Luisa Farias, de Aguiar Nunes Ronald Zico, Bezerra Jaqueline de Araujo, Campelo Felix Pedro Henrique, Inada Natalia Mayumi, Sanches Edgar Aparecido, da Fonseca Filho Henrique Duarte, Three-Dimensional Nanoscale Morphological Surface Analysis of Polymeric Particles Containing Allium sativum Essential Oil, MATERIALS , eISSN: 1996-1944, Volume: 15, Issue: 7, Article Number: 2635, DOI: 10.3390/ma15072635, Published: APR 2022	10	1	DA	Talu Stefan IMM/IMADD	Q1	1000.00	1,000
98	Habibi Maryam, Sadeghi Mohammad, Arman Ali, Sobola Dinara, Luna Carlos, Mirzaei Saeed, Zelati Amir, da Fonseca Filho Henrique Duarte, Talu Stefan , Corrosion resistance and surface microstructure of Mg3N2/SS thin films by plasma focus instrument, MICROSCOPY RESEARCH AND TECHNIQUE , ISSN: 1059-910X, eISSN: 1097-0029, Volume: 85, Issue: 8, Page: 2880-2893, DOI: 10.1002/jemt.24138, Published: AUG 2022	9	1	DA	Talu Stefan IMM/IMADD	Q1	1111.11	1,111
99	Dung Nguyen Trong, Van Cao Long, Talu Stefan , Molecular Dynamics Simulation of Bulk Cu Material under Various Factors, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12, Issue: 9, Article Number: 4437, DOI: 10.3390/app12094437, Published: MAY 2022	3	1	DA	Talu Stefan IMM/IMADD	Q2	2666.67	2,667
100	Vu Quoc Trung, Ha Manh Hung, Le Van Khoe, Le Minh Duc, Nguyen Thi Bich Viet, Duong Khanh Linh, Vu Thi Huong, Nguyen Dang Dat, Doan Thi Yen Oanh, Ngo Xuan Luon, Nguyen Thuy Chinh, Hoang Thai, Hoang Thi Tuyet Lan, Van Cao Long, Talu Stefan , Dung Nguyen Trong, Synthesis and Characterization of Polypyrrole Film Doped with Both Molybdate and Salicylate and Its Application in the Corrosion Protection for Low Carbon Steel, ACS OMEGA , ISSN: 2470-1343, Volume: 7, Issue: 23, Page: 19842-19852, DOI: 10.1021/acsomega.2c01561, Published: JUN 14 2022	16	1	DA	Talu Stefan IMM/IMADD	Q2	500.00	500

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
101	Ramos Glenda Quaresma, Matos Robert Saraiva, Das Abhijeet, Kumar Sanjeev, Talu Stefan , da Fonseca Filho Henrique Duarte, Correlating Morphology and Multifractal Spatial Patterns of the Leaf Surface Architecture of Anacardium occidentale L., FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume: 6, Issue: 6, Article Number: 320, DOI: 10.3390/fractalfract6060320, Published: JUN 2022	6	1	DA	Talu Stefan IMM/IMADD	Q1	1666.67	1,667
102	Santana da Silva Jessica Montenegro, Carolino Adriano de Souza, de Oliveira Lilian Rodrigues, Goncalves Douglas de Souza, Biondo Matheus Moraes, Campelo Pedro Henrique, Bezerra Jaqueline de Araujo, Talu Stefan , da Fonseca Filho Henrique Duarte, da Frota Hidembergue Ordozgoith, Sanches Edgar Aparecido, Poly(o-methoxyaniline) Chain Degradation Based on a Heat Treatment (HT) Process: Combined Experimental and Theoretical Evaluation, MOLECULES , eISSN: 1420-3049, Volume: 27, Issue: 12, Article Number: 3693, DOI: 10.3390/molecules27123693, Published: JUN 2022	11	1	DA	Talu Stefan IMM/IMADD	Q2	727.27	727
103	Ghaderi Atefeh, Shafiekhani Azizollah, Solaymani Shahram, da Fonseca Filho Henrique Duarte, Ferreira Nilson, Matos Robert Saraiva, Zahrabi Hadi, Dejam Laya, Talu Stefan , Advanced microstructure, morphology and CO gas sensor properties of Cu/Ni bilayers at nanoscale, SCIENTIFIC REPORTS , ISSN: 2045-2322, Volume: 12, Issue: 1, Article Number: 12002, DOI: 10.1038/s41598-022-16347-4, Published: JUL 14 2022	9	1	DA	Talu Stefan IMM/IMADD	Q2	888.89	889
104	de Albuquerque Marta D. da Fonseca, Bastos Daniele C., Talu Stefan , Matos Robert S., Pires Marcelo A., Salerno Marco, da Fonseca Filho Henrique D., Simao Renata A., Vapor Barrier Properties of Cold Plasma Treated Corn Starch Films, COATINGS , eISSN: 2079-6412, Volume: 12, Issue: 7, Article Number: 1006, DOI: 10.3390/coatings12071006, Published: JUL 2022	8	1	DA	Talu Stefan IMM/IMADD	Q2	1000.00	1,000

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		TOTAL	UTCN					
105	Carolino Adriano de Souza, Biondo Matheus Moraes, Talu Stefan , da Fonseca Filho Henrique Duarte, Campelo Pedro Henrique, Bezerra Jaqueline de Araujo, Mota Cicero, da Frota Hidembergue Ordozgoith, Bagnato Vanderlei Salvador, Inada Natalia Mayumi, Sanches Edgar Aparecido, PANI-WO3 center dot 2H(2)O Nanocomposite: Phase Interaction and Evaluation of Electronic Properties by Combined Experimental Techniques and Ab-Initio Calculation, MOLECULES , eISSN: 1420-3049, Volume: 27, Issue: 15, Article Number: 4905, DOI10.3390/molecules27154905, Published: AUG 2022	11	1	DA	Talu Stefan IMM/IMADD	Q2	727.27	727
106	Azevedo Sidney Gomes, Farias Rocha Ana Luisa, de Aguiar Nunes Ronald Zico, Pinto Camila da Costa, Talu Stefan , da Fonseca Filho Henrique Duart, Bezerra Jaqueline de Araujo, Lima Alessandra Ramos, Gontijo Guimaraes Francisco Eduardo, Campelo Pedro Henrique, Bagnato Vanderlei Salvador, Inada Natalia Mayumi, Sanches Edgar Aparecido, Pulsatile Controlled Release and Stability Evaluation of Polymeric Particles Containing Piper nigrum Essential Oil and Preservatives, MATERIALS , eISSN: 1996-1944, Volume: 15, Issue: 15, Article Number: 5415, DOI: 10.3390/ma15155415, Published: AUG 2022	13	1	DA	Talu Stefan IMM/IMADD	Q1	769.23	769

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
107	Rocha Ana Luisa Farias, de Aguiar Nunes Ronald Zico, Matos Robert Saraiva, da Fonseca Filho Henrique Duarte, de Araujo Bezerra Jaqueline, Lima Alessandra Ramos, Guimaraes Francisco Eduardo Gontijo, Pamplona Ana Maria Santa Rosa, Majolo Claudia, de Souza Maria Geralda, Campelo Pedro Henrique, Talu Stefan , Bagnato Vanderlei Salvador, Inada Natalia Mayumi, Sanches Edgar Aparecido, Alternative Controlling Agent of Theobroma grandiflorum Pests: Nanoscale Surface and Fractal Analysis of Gelatin/PCL Loaded, Particles Containing Lippia organoides Essential Oil, NANOMATERIALS , eISSN: 2079-4991, Volume: 12, Issue: 15, Article Number: 2712, DOI: 10.3390/nano12152712, Published: AUG 2022	15	1	DA	Talu Stefan IMM/IMADD	Q1	666.67	667
108	Amancio Moises do Amaral, Romaguera-Barcelay Yonny, Matos Robert Saraiva, Pires Marcelo Amanajas, Dip Gandarilla Ariamna Maria, Botelho do Nascimento Marcus Valerio, Nobre Francisco Xavier, Talu Stefan , da Fonseca Filho Henrique Duarte, Brito Walter Ricardo, Effect of the Deposition Time on the Structural, 3D Vertical Growth, and Electrical Conductivity Properties of Electrodeposited Anatase-Rutile Nanostructured Thin Films, MICROMACHINES , eISSN: 2072-666X, Volume: 13, Issue: 8, Article Number: 1361, DOI: 10.3390/mi13081361, Published: AUG 2022	10	1	DA	Talu Stefan IMM/IMADD	Q2	800.00	800

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
109	Matos Robert S., Attah-Baah John M., Monteiro Michael D. S., Costa Benilde F. O., Macedo Marcelo A., Da Paz Simone P. A., Angelica Romulo S., de Souza Tiago M, Talu Stefan , Oliveira, Rosane M. P. B, Ferreira Nilson S., Evaluation of the Photocatalytic Activity of Distinctive-Shaped ZnO Nanocrystals Synthesized Using Latex of Different Plants Native to the Amazon Rainforest, NANOMATERIALS , eISSN: 2079-4991, Volume: 12, Issue: 16, Article Number: 2889, DOI: 10.3390/nano12162889, Published: AUG 2022	11	1	DA	Talu Stefan IMM/IMADD	Q1	909.09	909
110	Dung Nguyen Trong, Van Cao Long, Talu Stefan , Effects of Number of Atoms and Doping Concentration on the Structure, Phase Transition, and Crystallization Process of Fe _{1-x} Co _y Ni _{1-x-y} Alloy: A Molecular Dynamic Study, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12, Issue: 17, Article Number: 8473 DOI: 10.3390/app12178473, Published: SEP 2022	3	1	DA	Talu Stefan IMM/IMADD	Q2	2666.67	2,667
111	Costa Salomao Dos Santos, da Silva Juliana Pereira, Biondo Matheus Moraes, Sanches Edgar Aparecido, Da Silva Paula Marcos Marques, Nobre Francisco Xavier, Rivera Jose Anglada, Alexis Zulueta Yohandys, Torikachvili Milton S., Sampaio David Vieira, Dias Vermelho Marcos Vinicius, Talu Stefan , Dominguez Lianet Aguilera, Leyet Yurimiler, Temperature Dependence of the Electrical Properties of Na ₂ Ti ₃ O ₇ /Na ₂ Ti ₆ O ₁₃ /POMA Composites, MOLECULES , eISSN: 1420-3049, Volume: 27, Issue: 18, Article Number: 5756, DOI: 10.3390/molecules27185756, Published: SEP 2022.	14	1	DA	Talu Stefan IMM/IMADD	Q2	571.43	571

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
112	da Silva Geisiane Rosa, dos Santos Amanda Luizetto, Soares Andrey Coatrini, dos Santos Marinalva Cardoso, dos Santos Sandra Cruz, Talu Stefan , de Lima Vania Rodrigues, Bagnato Vanderlei Salvador, Sanches Edgar Aparecido, Inada Natalia Mayumi, PLGA-PVA-PEG Single Emulsion Method as a Candidate for Aminolevulinic Acid (5-ALA) Encapsulation: Laboratory Scaling Up and Stability Evaluation, MOLECULES , eISSN: 1420-3049 , Volume: 27, Issue: 18, Article Number: 6029, DOI: 10.3390/molecules27186029, Published: SEP 2022	10	1	DA	Talu Stefan IMM/IMADD	Q2	800.00	800
113	Sadeghi Mohammad, Zelati Amir, Rezaee Sahar, Luna Carlos, Matos Robert Saraiva, Pires Marcelo Amanajas, Ferreira, Nilson S., da Fonseca Filho Henrique Duarte, Ahmadpourian Azin, Talu Stefan , Evaluating the Topological Surface Properties of Cu/Cr Thin Films Using 3D Atomic Force Microscopy Topographical Maps, COATINGS , eISSN: 2079-6412 , Volume: 12, Issue: 9, Article Number: 1364, DOI: 10.3390/coatings12091364, Published: SEP 2022	10	1	DA	Talu Stefan IMM/IMADD	Q2	800.00	800
114	Petrovai Andra, Nedevschi Sergiu , Semantic Cameras for 360-Degree Environment Perception in Automated Urban Driving, IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS , ISSN: 1524-9050 , eISSN: 1558-0016 , DOI: 10.1109/TITS.2022.3156794	2	2	NU	Petrovai Andra AC/CALC	Q1	4000.00	8,000
115	Turcu Flaviu, Lazar Andrei , Rednic Vasile, Rosca Gabriel, Zamfirescu Ciprian, Puschita Emanuel , Prediction of Electric Power Production and Consumption for the CETATEA Building Using Neural Networks, SENSORS , eISSN: 1424-8220 , Volume: 22, Issue: 16, Article Number: 6259, DOI: 10.3390/s22166259, Published: AUG 2022	6	1	NU	Puschita Emanuel ETTI/COM	Q2	1000.00	1,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
116	Popovici Dorin-Mircea, Iordache Dorin, Comes Radu, Neamtu Calin Gheorghe Dan , Bautu Elena, Interactive Exploration of Virtual Heritage by Means of Natural Gestures, APPLIED SCIENCES-BASEL , eISSN : 2076-3417, Volume: 12, Issue: 9, Article Number: 4452, DOI: 10.3390/app12094452, Published: MAY 2022	5	2	NU	Radu Comes IIRMP/IPR	Q2	1200.00	2,400
117	Comes Radu, Neamtu Calin Gheorghe Dan, Grec Catalin, Buna Zsolt Levente , Gazdac Cristian, Mateescu-Suciu Liliana, Digital Reconstruction of Fragmented Cultural Heritage Assets: The Case Study of the Dacian Embossed Disk from Piatra Rosie, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12, Issue: 16, Article Number: 8131, DOI: 10.3390/app12168131, Published: AUG 2022	6	4	NU	Radu Comes IIRMP/IPR	Q2	1000.00	4,000
118	Petri Ana-Maria, Petreus Dorin Marius , Adaptive Cruise Control in Electric Vehicles with Field-Oriented Control, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume: 12, Issue: 14, Article Number: 7094, DOI: 10.3390/app12147094, Published: JUL 2022	2	2	NU	Petreus Dorin ETTI/EA	Q2	3000.00	6,000
119	Pap Iuliu Alexandru, Oniga Stefan , A Review of Converging Technologies in eHealth Pertaining to Artificial Intelligence, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601, Volume: 19, Issue: 18, Article Number: 11413, DOI: 10.3390/ijerph191811413, Published: SEP 2022	2	2	NU	Oniga Stefan ING/IEEC	Q1	4000.00	8,000
120	Dragomir Mihai, Bodi Ștefan, Popescu Sorin, Solcan Sergiu , Suport pentru un telefon inteligent cu rol de stație de andocare, Oficiul de stat pentru invenții și mărci , Nr. 132018, data eliberării: 29.10.2021.	4	4	NU	Bodi Ștefan IIRMP/IPR	BN	1125.00	4,500

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
121	Neamt Calin , Bratu Ioan, Marutoiu Constantin, Marutoiu Victor Constantin, Nemes Olivia Florena, Comes Radu, Bodi Stefan, Buna Zsolt, Popescu Daniela , Component Materials, 3D Digital Restoration, and Documentation of the Imperial Gates from the Wooden Church of Voivodeni, Salaj County, Romania, APPLIED SCIENCES-BASEL, eISSN: 2076-3417 , Volume: 11, Issue: 8, Article Number: 3422, DOI: 10.3390/app11083422, Published: APR 2021	9	5	NU	Bodi Stefan IIRMP/IPR	Q2	666.67	3,333
122	Bud Eugen S., Bocanet Vlad, Muntean Mircea H. , Vlăsa Alexandru, Pacurar Mariana, Zetu Irina Nicoleta, Soporan Bianca, Bud Anamaria, Extra-Oral Three-Dimensional (3D) Scanning Evaluation of Three Different Impression Materials-An In Vitro Study, POLYMERS, eISSN: 2073-4360 , Volume: 14, Issue: 17, Article Number: 3678, DOI: 10.3390/polym14173678, Published: SEP 2022	8	2	NU	Bocanet Vlad Ioan IIRMP/IF	Q1	1000.00	2,000
123	Birs Isabela, Muresan Cristina, Mihai Marcian, Dulf Eva , De Keyser Robin, Tuning Guidelines and Experimental Comparisons of Sine Based Auto-Tuning Methods for Fractional Order Controllers, IEEE ACCESS, ISSN: 2169-3536 , Volume: 10, Page: 86671-86683, DOI: 10.1109/ACCESS.2022.3198943, Published: 2022	5	4	DA	Birs Isabela AC/AUT	Q2	1600.00	6,400
124	Sur Ioana Monica , Moldovan Ana, Micle Valer, Polyak Evelyn Terez , Assessment of Surface Water Quality in the Baia Mare Area, Romania, WATER, eISSN: 2073-4441 , Volume: 14, Issue: 19, Article Number: 3118, DOI: 10.3390/w14193118, Published: OCT 2022	4	3	NU	Micle Valer IMM/IMADD	Q2	1500.00	4,500
125	Dejam Laya, Solaymani Shahram, Kulesza Slawomir, Ghaderi Atefeh, Talu Stefan , Bramowicz Miroslaw, ITO:n-ZnO:p-NiO and ITO:n-ZnO:p-NZO thin films: Study of crystalline structures, surface statistical metrics, and optical properties, MICROSCOPY RESEARCH AND TECHNIQUE, ISSN: 1059-910X, eISSN: 1097-0029 , Volume: 85, Issue: 11, Page: 3674-3693, DOI: 10.1002/jemt.24220, Published: NOV 2022	6	1	DA	Talu Stefan IMM/IMADD	Q1	1666.67	1,667

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		TOTAL	UTCN					
126	Moraes Carlos G. P., Matos Robert S., dos Santos Cledson, Talu Stefan , Attah-Baah John M., Silva Romualdo S. Jr., da Silva Marcelo S., Rezende Marcos V. S., Silva Ronaldo S., Ferreira Nilson S., Investigating the Correlation between the Microstructure and Electrical Properties of FeSbO4 Ceramics, MATERIALS , eISSN: 1996-1944 , Volume: 15, Issue: 9, Article Number: 6555, DOI: 10.3390/ma15196555, Published: OCT 2022	10	1	DA	Talu Stefan IMM/IMADD	Q1	1000.00	1,000
127	Timoumi Abdelmajid, Dastan Davoud, Jamoussi Bassem, Essalah Khaled, Alsalmi Omar Hammed, Bouguila Nouredine, Abassi Henda, Chakroun Radhouane, Shi Zhicheng, Talu Stefan , Experimental and Theoretical Studies on Optical Properties of Tetra(Imidazole) of Palladium (II) Phthalocyanine, MOLECULES , eISSN: 1420-3049 , Volume: 27, Issue: 19, Article Number: 6151, DOI: 10.3390/molecules27196151, Published: OCT 2022	10	1	DA	Talu Stefan IMM/IMADD	Q2	800.00	800
128	de Oliveira Lilian Rodrigues, Goncalves Douglas de Souza, Carolino Adriano de Souza, Facchinatto William Marcondes, Menezes Diogo de Carvalho, Dias Cleverton Oliveira, Colnago Luiz Alberto, Ruiz Yurimiler Leyet, Talu Stefan , da Fonseca Filho Henrique Duarte, Chaudhuri Puspitapallab, Campelo Pedro Henrique, Mascarenhas Yvonne Primerano, Sanches Edgar Aparecido, Head-to-Tail and Head-to-Head Molecular Chains of Poly(p-Anisidine): Combined Experimental and Theoretical Evaluation, MOLECULES , eISSN: 1420-3049 , Volume: 27, Issue: 19, Article Number: 6326, DOI: 10.3390/molecules27196326, Published: OCT 2022	14	1	DA	Talu Stefan IMM/IMADD	Q2	571.43	571

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
129	Ricardo Philipi Cavalcante, Serudo Ricardo Lima, Talu Stefan , Lamarao Carlos Victor, da Fonseca Filho Henrique Duarte, Bezerra Jaqueline de Araujo, Sanches Edgar Aparecido, Campelo Pedro Henrique, Encapsulation of Bromelain in Combined Sodium Alginate and Amino Acid Carriers: Experimental Design of Simplex-Centroid Mixtures for Digestibility Evaluation, MOLECULES , eISSN: 1420-3049 , Volume: 27, Issue: 19, Article Number: 6364, DOI: 10.3390/molecules27196364, Published: OCT 2022	8	1	DA	Talu Stefan IMM/IMADD	Q1	1250.00	1,250
130	Moga Radu Andrei, Buru Stefan Marius , Olteanu Cristian Doru, Assessment of the Best FEA Failure Criteria (Part I): Investigation of the Biomechanical Behavior of PDL in Intact and Reduced Periodontium, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601 , Volume: 19, Issue: 19, Article Number: 12424, DOI10.3390/ijerph191912424, Published: OCT 2022	3	1	NU	Buru Stefan Marius CO/MECON	Q1	2666.67	2,667
131	Olanescu Mihai Adrian, Suciu Marius Adrian , Scheuer Claude, Peris Miruna , COVID-19 Pandemic: Impediment or Opportunity? Considerations Regarding the Physical-Health Impact and Well-Being among Romanian University Students, APPLIED SCIENCES-BASEL , eISSN: 2076-3417 , Volume: 12, Issue: 18, Article Number: 8944, DOI: 10.3390/app12188944, Published: SEP 2022	4	3	DA	Olanescu Mihai Adrian ARMM/MDM	Q2	2000.00	6,000
132	Dippong Thomas , Dan Monica, Kovacs Melinda Haydee, Kovacs Eموke Dalma, Levei Erika Andrea, Cadar Oana, Analysis of Volatile Compounds, Composition, and Thermal Behavior of Coffee Beans According to Variety and Roasting Intensity, FOODS , eISSN: 2304-8158 , Volume11, Issue19, Article Number3146, DOI10.3390/foods11193146, PublishedOCT 2022	6	1	NU	Dippong Thomas STIINTE/CHIM_BIO	Q1	1333.33	1,333

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
133	de Souza Cindel Cavalcante, Gandarilla Ariamna Maria Dip, Brito Walter Ricardo, Sanches Edgar Aparecido, Das Abhijeet, Kumar Sanjeev, Matos Robert Saraiva, Talu Stefan , da Fonseca Filho Henrique Duarte, Vertical Growth Dynamics and Multifractality of the Surface of Electropolymerized Poly(o-ethoxyaniline) Thin Films, COATINGS, eISSN: 2079-6412 , Volume12, Issue8, Article Number1216, DOI10.3390/coatings12081216, PublishedAUG 2022	9	1	DA	Talu Stefan IMM/IMADD	Q2	888.89	889
134	Chifu Viorica Rozina, Pop Cristina Bianca, Cioara Tudor, Antal Marcel, Anghel Ionut, Antal Claudia, Salomie Ioan , Review of bio-inspired optimization applications in renewable-powered smart grids: Emerging population-based metaheuristics, ENERGY REPORTS, ISSN: 2352-4847 , Volume8, Page11769-11798, DOI10.1016/j.egy.2022.09.025, PublishedNOV 2022	7	7	NU	Anghel Ionut AC/CALC	Q2	857.14	6,000
135	Magerusan Lidia, Pogacean Florina, Rada Simona , Pruneanu Stela, Sulphur-doped graphene based sensor for rapid and efficient gallic acid detection from food related samples, JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, ISSN: 1876-1070 , Volume140, Article Number104539, DOI10.1016/j.jtice.2022.104539, PublishedNOV 2022	4	1	NU	Rada Simona IMM/FIZCHIM	Q1	2000.00	2,000
136	Rada Simona, Unguresan Mihaela , Zhang Jing, XANES, EXAFS, Voltammetric, and Microhardness Studies of Manganese Dioxide-Lead-Lead Dioxide Vitroceramics, MATERIALS, eISSN: 1996-1944 , Volume15, Issue19, Article Number6522, DOI10.3390/ma15196522, PublishedOCT 2022	3	2	DA	Rada Simona IMM/FIZCHIM	Q1	3333.33	6,667
137	Rada Simona , Zhang Jing, RADA ROXANA, CULEA EUGEN , Advanced zirconia ceramics stabilized with yttria and magnesia: Structure and Vickers microhardness, JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, ISSN: 1751-6161 , Volume134, Article Number105425, DOI10.1016/j.jmbbm.2022.105425, PublishedOCT 2022	4	3	DA	Rada Simona IMM/FIZCHIM	Q2	2000.00	6,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
138	Bode Florin Ioan , Dogeanu Angel, Tacutu Laurentiu, Nastase Ilinca, Danca Paul Alexandru, Ene (Angelescu) Alexandra, Experimental study of an innovative perforated air diffuser at real scale conditions, ENERGY REPORTS, ISSN: 2352-4847 , Volume8, Page1479-1490, Supplement9, DOI10.1016/j.egyr.2022.09.001, PublishedNOV 2022	6	1	NU	Bode Florin Ioan ARMM/IM	Q2	1000.00	1,000
139	Pop Octavian , Berville Charles, Bode Florin , Croitoru Cristiana, Numerical investigation of cascaded phase change materials use in transpired solar collectors, ENERGY REPORTS, ISSN: 2352-4847 , Volume8, Page184-193, Supplement9, DOI10.1016/j.egyr.2022.06.114, PublishedNOV 2022	4	2	NU	Bode Florin Ioan ARMM/IM	Q2	1500.00	3,000
140	Orudzhev, Farid F.; Alikhanov, Nariman M-R;Ramazanov, Shikhgasan M.; Sobola, Dinara S.; Murtazali, Rabadanov Kh; Ismailov, Etibar H.; Gasimov, Rashid D.; Aliev, Akif Sh; Talu, Stefan ; Morphotropic Phase Boundary Enhanced Photocatalysis in Sm Doped BiFeO3, MOLECULES, eISSN: 1420-3049 , Volume27, Issue20, Article Number7029, DOI10.3390/molecules27207029, PublishedOCT 2022	9	1	DA	Talu Stefan IMM/IMADD	Q2	888.89	889
141	Papez, Nikola; Pisarenko, Tatiana; Scasnovic, Erik; Sobola, Dinara; Talu, Stefan ; Dallaev, Rashid; Castkova, Klara; Sedlak, Petr; A Brief Introduction and Current State of Polyvinylidene Fluoride as an Energy Harvester, COATINGS, eISSN: 2079-6412 , Volume12, Issue10, Article Number1429, DOI10.3390/coatings12101429, PublishedOCT 2022	8	1	DA	Talu Stefan IMM/IMADD	Q2	1000.00	1,000
142	Savinon-Flores, Anel, I; Savinon-Flores, Fernanda; Trejo, G.; Mendez, Erika; Talu, Stefan ; Gonzalez-Fuentes, Miguel A.; Mendez-Albores, Alia,A review of cardiac troponin I detection by surface enhanced Raman spectroscopy: Under the spotlight of point-of-care testing, FRONTIERS IN CHEMISTRY, ISSN: 2296-2646 , Volume10, Article Number1017305, DOI10.3389/fchem.2022.1017305, PublishedOCT 13 2022	7	1	DA	Talu Stefan IMM/IMADD	Q2	1142.86	1,143

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
143	Jantschi Lorentz , Postface for Applied Designs in Chemical Structures with High Symmetry, SYMMETRY-BASEL , eISSN: 2073-8994, Volume14 Issue10, Article Number2044, DOI10.3390/sym14102044, PublishedOCT 2022	1	1	NU	Jantschi Lorentz IMM/FIZ-CHIM	Q2	6000.00	6,000
144	Kumar SuniL, Bhagwan Jai, Jantschi Lorentz , Optimal Derivative-Free One-Point Algorithms for Computing Multiple Zeros of Nonlinear Equations, SYMMETRY-BASEL , eISSN: 2073-8994, Volume14, Issue9, Article Number1881, DOI10.3390/sym14091881, PublishedSEP 2022	3	1	DA	Jantschi Lorentz IMM/FIZ-CHIM	Q2	2666.67	2,667
145	Jantschi Lorentz , Binomial Distributed Data Confidence Interval Calculation: Formulas, Algorithms and Examples, SYMMETRY-BASEL , eISSN: 2073-8994, Volume14, Issue6, Article Number1104, DOI10.3390/sym14061104, PublishedJUN 2022	1	1	NU	Jantschi Lorentz IMM/FIZ-CHIM	Q2	6000.00	6,000
146	Jantschi Lorentz , Introducing Structural Symmetry and Asymmetry Implications in Development of Recent Pharmacy and Medicine, SYMMETRY-BASEL , eISSN: 2073-8994, Volume14, Issue8, Article Number1674, DOI10.3390/sym14081674, PublishedAUG 2022	1	1	NU	Jantschi Lorentz IMM/FIZ-CHIM	Q2	6000.00	6,000
147	Shah Shujaat Ali, Cotirla Luminita-Ioana , Catas Adriana, Dubau Calin, Cheregi Gabriel, A Study of Spiral-Like Harmonic Functions Associated with Quantum Calculus, JOURNAL OF FUNCTION SPACES , ISSN: 2314-8896, Volume2022, Article Number5495011, DOI10.1155/2022/5495011, PublishedOCT 11 2022	5	1	DA	Cotirla Luminita Ioana AC/MATH	Q2	1600.00	1,600
148	Cotirla Luminita-Ioana , Cetinkaya Asena, Briot-Bouquet Differential Subordinations for Analytic Functions Involving the Struve Function, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume 6 Issue10, Article Number540, DOI10.3390/fractalfract6100540, PublishedOCT 2022	2	1	DA	Cotirla Luminita Ioana AC/MATH	Q1	5000.00	5,000

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		TOTAL	UTCN					
149	Cotirla Luminita-Ioana , Orhan Halit, Fekete-Szego Inequalities for Some Certain Subclass of Analytic Functions Defined with Ruscheweyh Derivative Operator, AXIOMS , eISSN: 2075-1680 , Volume11, Issue10, Article Number560, DOI10.3390/axioms11100560, PublishedOCT 2022	2	1	DA	Cotirla Luminita Ioana AC/MATH	Q2	4000.00	4,000
150	Cotirla Luminita-Ioana , Swamy Sondekola Rudra, On -tau-Pseudo-nu-Convex kappa-Fold Symmetric Bi-Univalent Function Family, SYMMETRY-BASEL , eISSN: 2073-8994 , Volume14, Issue10, Article Number1972, DOI10.3390/sym14101972, PublishedOCT 2022	2	1	DA	Cotirla Luminita Ioana AC/MATH	Q2	4000.00	4,000
151	Cotirla Luminita-Ioana , Khan Abid, Haq Mirajul, Oros Georgia Irina, Bernardi Integral Operator and Its Application to the Fourth Hankel Determinant, JOURNAL OF FUNCTION SPACES , ISSN: 2314-8896 , Volume2022, Article Number4227493, DOI10.1155/2022/4227493, PublishedSEP 9 2022	4	1	DA	Cotirla Luminita Ioana AC/MATH	Q2	2000.00	2,000
152	Cotirla Luminita-Ioana , Breaz Daniel, Umadevi Elangho, Karthikeyan, Kadhavoor R, Properties of Meromorphic Spiral-Like Functions Associated with Symmetric Functions, JOURNAL OF FUNCTION SPACES , ISSN: 2314-8896 , Volume2022, Article Number3444854, DOI10.1155/2022/3444854, PublishedAUG 28 2022	4	1	DA	Cotirla Luminita Ioana AC/MATH	Q2	2000.00	2,000
153	Charai Mouatassim, Mezrhab, Ahmed, Moga Ligia , A structural wall incorporating biosourced earth for summer thermal comfort improvement: Hygrothermal characterization and building simulation using calibrated PMV-PPD model, BUILDING AND ENVIRONMENT , ISSN: 0360-1323 , , Volume212, Article Number108842, DOI10.1016/j.buildenv.2022.108842, PublishedMAR 15 2022, Indexed2022-10-24	3	1	DA	MOGA Ligia CO/CCM	Q1	3333.33	3,333

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
154	Olariu Gabriela Vica, Brad Stelian , Preventive Risk Management of Resource Allocation in Romanian Higher Education by Assessing Relative Performance of Study Programs with DEA Method, SUSTAINABILITY , eISSN: 2071-1050, Volume14, Issue19, Article Number12527, DOI10.3390/su141912527, PublishedOCT 2022	2	2	NU	Brad Stelian IIRMP/IPR	Q2	3000.00	6,000
155	Dippong Thomas , Hoaghia Maria-Alexandra, Senila Marin, Appraisal of heavy metal pollution in alluvial aquifers. Study case on the protected area of Ronisoara Forest, Romania, ECOLOGICAL INDICATORS , ISSN: 1470-160X, Volume143, Article Number109347, DOI10.1016/j.ecolind.2022.109347, PublishedOCT 2022	3	1	NU	Dippong Thomas STIINTE/CHIM_BIO	Q1	2666.67	2,667
156	Neamtu Bogdan Viorel, Popa Florin , Ware Ecaterina, Marinca Traian Florin, Gabor Mihai Sebastian, Piglesan Florin Pop, Nasui Mircea , Hydrothermal Deposition of ZnO Layer on Fe-Based Amorphous Fibres Used for the Preparation of Cold Sintered Fibre-Based Soft Magnetic Composites, COATINGS , eISSN: 2079-6412, Volume12, Issue10, Article Number1527, DOI10.3390/coatings12101527, PublishedOCT 2022	7	6	DA	Neamtu Bogdan Viorel IMM/SIM	Q2	1142.86	6,857
157	Kovacs Robert Jenő, Kovacs Jenő-Zoltán, Szolga Lorant Andras , Device for Identifying the UV Emission Spectrum, SENSORS , eISSN: 1424-8220, Volume22, Issue13, Article Number4852, DOI10.3390/s22134852, PublishedJUL 2022	3	1	NU	Szolga Lorant Andras ETTI/BE	Q2	2000.00	2,000
158	Covaci Mihnea Antoniu, Szolga Lorant Andras , Black-Box Mathematical Modeling and Heuristic Optimizing of Hampson-Linde Cycle Based on Joule-Thomson Effect and Ohm's Law for Thermal Circuits, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume12 Issue12, Article Number6047, DOI10.3390/app12126047, PublishedJUN 2022	2	2	NU	Szolga Lorant Andras ETTI/BE	Q2	3000.00	6,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
159	Pausescu Iulia, Todea Anamaria, Dreava Diana-Maria, Boboescu Tania, Patcan Bianca, Patcan Larisa, Albulescu Daiana, Badea Valentin, Peter Francisc, Totos Robert, Ursu Daniel, Szolga Lorant , Medeleanu Mihai, Experimental and Computational Studies on Bio-Inspired Flavylum Salts as Sensitizers for Dye-Sensitized Solar Cells, MATERIALS , eISSN: 1996-1944, Volume15, Issue19, Article Number6985, DOI10.3390/ma15196985, PublishedOCT 2022 ,	13	1	NU	Szolga Lorant Andras ETTI/BE	Q1	615.38	615
160	Acu Ana Maria, Gupta Vijay, Rasa Ioan , Sofonea Florin, Convergence of Special Sequences of Semi-Exponential Operators, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue16, Article Number2978, DOI10.3390/math10162978, PublishedAUG 2022	4	1	DA	Rasa Ioan AC/MATH	Q1	2500.00	2,500
161	Abel Ulrich, Leviatan Dany, Rasa Ioan , Relations Between the Bernstein Polynomials and q-monotone Functions, RESULTS IN MATHEMATICS , ISSN:1422-6383, Volume77, Issue6, Article Number239, DOI10.1007/s00025-022-01764-8, PublishedDEC 2022	3	1	DA	Rasa Ioan AC/MATH	Q1	3333.33	3,333
162	Hirian Razvan, Bortnic Rares Adrian, Popa Florin , Souca Gabriela, Isnard Olivier, Pop Viorel, Structural, Microstructural and Magnetic Properties of SmCo5/20wt%Fe Magnetic Nanocomposites Produced by Mechanical Milling in the Presence of CaO, MAGNETOCHEMISTRY , eISSN: 2312-7481, Volume8, Issue10, Article Number124, DOI10.3390/magnetochemistry8100124, PublishedOCT 2022	6	1	DA	Popa Florin IMM/SIM	Q2	1333.33	1,333
163	Nastase Ilinca, Danca Paul, Bode Florin , Croitoru Cristiana, Fechete Lucian , Sandu Mihnea, Cosoiu Costin Ioan, A regard on the thermal comfort theories from the standpoint of Electric Vehicle design - Review and perspectives, ENERGY REPORTS , ISSN: 2352-4847, Volume8, Page10501-10517, DOI10.1016/j.egy.2022.08.186, PublishedNOV 2022	7	2	NU	Bode Florin Ioan ARMM/IM	Q2	857.14	1,714

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
164	Moldovan Aurelian Cosmin, Micle Valer , Hraniciuc Tomi Alexandrel, Marcoie Nicolae, Research on the Sustainable Development of the Bistrita Ardeleana River through the Resizing of Weirs, WATER, eISSN: 2073-4441 , Volume14, Issue20, Article Number3333, DOI10.3390/w14203333, PublishedOCT 2022	4	2	NU	Micle Valer IMM/IMADD	Q2	1500.00	3,000
165	Nacu Rares Catalin, Fodorean Daniel , Lithium-Ion Cell Characterization, Using Hybrid Current Pulses, for Subsequent Battery Simulation in Mobility Applications, PROCESSES, eISSN: 2227-9717 , Volume10 Issue10, Article Number2108, DOI10.3390/pr10102108, PublishedOCT 2022	2	2	NU	Fodorean Daniel IE/MAE	Q2	3000.00	6,000
166	Berciu Alexandru G., Dulf Eva H., Micu Dan D. , Improving the Efficiency of Electricity Consumption by Applying Real-Time Fuzzy and Fractional Control, MATHEMATICS, eISSN: 2227-7390 , Volume:10, Issue: 20, Article Number: 3807, DOI: 10.3390/math10203807, Published: OCT 2022	3	2	NU	Dulf Eva AC/AUT	Q1	2666.67	5,333
167	Alkhalidi Ali H., Laurian-Ioan Piscoran , Ahmad Izhar, Ali Akram, Vanishing Homology of Warped Product Submanifolds in Complex Space Forms and Applications, MATHEMATICS, eISSN:2227-7390 , Volume: 10, Issue: 20, Article Number: 3884, DOI:10.3390/math10203884, Published: OCT 2022	4	1	DA	Laurian-Ioan Piscoran STIINTE/MATE-INFO	Q1	2500.00	2,500
168	Fagarasan Iulia, Rusu Adriana, Cristea Maria , Bala Cornelia-Gabriela, Vulturar Damiana-Maria, Cristea Ciprian , Todea Doina-Adina, Predictors of New-Onset Diabetes in Hospitalized Patients with SARS-CoV-2 Infection, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, eISSN: 1660-4601 , Volume19, Issue20, Article Number13230, DOI10.3390/ijerph192013230, PublishedOCT 2022	7	2	NU	Cristea Maria IE/EEM	Q1	1142.86	2,286
169	Inoan Daniela , Kolumban Jozsef, Calmness of the Solution Mapping of Navier-Stokes Problems Modeled by Hemivariational Inequalities, SET-VALUED AND VARIATIONAL ANALYSIS, ISSN: 1877-0533 , Volume30, Issue3, Page1089-1104, DOI10.1007/s11228-022-00636-1, PublishedSEP 2022	2	1	NU	Inoan Daniela AC/CALC	Q2	3000.00	3,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
170	Cimpean Dalia Sabina , Pop Ioan, Entropy generation of a nanofluid in a porous cavity with sinusoidal temperature at the walls and a heat source bellow, INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, ISSN: 0961-5539 , Volume32, Issue1, Page23-40, DOI10.1108/HFF-10-2020-0654, PublishedJAN 3 2022	2	1	NU	Cimpean Dalia Sabina AC/MATH	Q1	4000.00	4,000
171	Pricopi Andreea-Clara, Paraschiv Alin Razvan, Besliu-Ionescu Diana, Marginean Anca-Nicoleta , Predicting the Geoeffectiveness of CMEs Using Machine Learning, ASTROPHYSICAL JOURNAL, ISSN: 0004-637X , Volume934, Issue2, Article Number176, DOI10.3847/1538-4357/ac7962, PublishedAUG 1 2022	4	1	DA	Marginean Anca-NicoletaA AC/CALC	Q1	2500.00	2,500
172	Oliviu Felecan , Recenzie la cartea Toponimia de la Valea Superioara a suceavei, de Livia Veroinica Ghiatau, Philologica Jassyensi, ISSN: 1841-5377 , nr 1,XVIII, anul 2022, iulie , pag. 375-377	1	1	NU	Oliviu Felecan LIT/FSC - BM	Erihplus	6000.00	6,000
173	Robberecht Joris, Shah Darshan S., Taylan Orcun; Natsakis Tassos , Vandeputte Geoffroy, Vander Sloten Jos, Jonkers Ilse, The role of medial ligaments and tibialis posterior in stabilising the medial longitudinal foot arch: a cadaveric gait simulator study, FOOT AND ANKLE SURGERY, ISSN: 1268-7731 , Volume28, Issue7, Page906-911, DOI10.1016/j.fas.2021.12.005, PublishedOCT 2022	7	1	DA	Natsakis Tassos AC/AUT	Q2	1142.86	1,143
174	Roman Marius-Daniel, Sava Cornel , Ilutiu-Varvara Dana-Adriana , Mare Roxana , Pruteanu Lavinia-Lorena , Pica Elena Maria , Jantschi Lorentz , Biological Activated Sludge from Wastewater Treatment Plant before and during the COVID-19 Pandemic, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, eISSN: 1660-4601 , Volume19, Issue18, Article Number11323, DOI10.3390/ijerph191811323, PublishedSEP 2022	7	6	NU	Ilutiu-Varvara Dana-Adriana INS/INST	Q1	1142.86	6,857

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		TOTAL	UTCN					
175	Pop Claudia Violeta, Fodorean Daniel, Popa Dan-Cristian , Structural Analysis of an In-Wheel Motor with Integrated Magnetic Gear Designed for Automotive Applications, SUSTAINABILITY , eISSN: 2071-1050, Volume14 Issue19, Article Number12007, DOI10.3390/su141912007, PublishedOCT 2022	3	3	NU	Popa Dan-Cristian IE/MAE	Q2	2000.00	6,000
176	Ionescu Bradut Alexandru, Chira Mihail, Vermesan Horatiu , Hegyi Andreea, Lazarescu Adrian-Victor, Thalmaier Gyorgy, Neamtu Bogdan Viorel, Gabor Timea, Sur Ioana Monica , Influence of Fe2O3, MgO and Molarity of NaOH Solution on the Mechanical Properties of Fly Ash-Based Geopolymers, MATERIALS , eISSN: 1996-1944, Volume15 Issue19, Article Number6965, DOI10.3390/ma15196965, PublishedOCT 2022	9	5	NU	Vermesan Horatiu IMM/IMADD	Q1	888.89	4,444
177	Ungureanu Miorita, Medan Nicolae, Ungureanu Nicolae Stelian , Pop Nicolae, Nadolny Krzysztof, Tribological Aspects Concerning the Study of Overhead Crane Brakes, MATERIALS , eISSN: 1996-1944, Volume15, Issue19, Article Number6549, DOI10.3390/ma15196549, PublishedOCT 2022	5	3	DA	Ungureanu Miorita ING/IMTECH	Q1	2000.00	6,000
178	Prica Calin-Virgiliu, Marinca Traian Florin, Neamtu Bogdan Viorel, Sechel Argentina Niculina, Popa Florin , Jozsa Elekes Marton, Chicinas Ionel , Invar/WC Composite Compacts Obtained by Spark Plasma Sintering from Mechanically Alloyed Powders, MATERIALS , eISSN: 1996-1944, Volume15, Issue19, Article Number6714, DOI10.3390/ma15196714, PublishedOCT 2022	7	6	NU	Prica Calin-Virgiliu IMM/SIM	Q1	1142.86	6,857
179	Lapusan Ciprian, Hancu Olimpiu, Rad Ciprian , Numerical Shape Planning Algorithm for Hyper-Redundant Robots Based on Discrete Bezier Curve Fitting, MACHINES , eISSN: 2075-1702, Volume10, Issue10, Article Number894, DOI10.3390/machines10100894, PublishedOCT 2022	3	3	NU	Lapusan Ciprian ARMM/MDM	Q2	2000.00	6,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
180	Dumuta Anca, Vosgan Zorica, Mihali Cristina, Giurgiulescu Liviu, Kovacs Melinda, Sugar Radu, Mihalescu Lucia , The influence of unconventional ultrasonic pasteurization on the characteristics of curds obtained from goat milk with the low cholesterol content, ULTRASONICS SONOCHEMISTRY, ISSN: 1350-4177 , Volume89, Article Number106155, DOI10.1016/j.ultsonch.2022.106155, PublishedSEP 2022	7	6	NU	Giurgiulescu Liviu STIINTE/CHIM-BIO	Q1	1142.86	6,857
181	Cotirla Luminita-Ioana , Wanas Abbas Kareem, Coefficient-Related Studies and Fekete-Szego Type Inequalities for New Classes of Bi-Starlike and Bi-Convex Functions, SYMMETRY-BASEL, eISSN: 2073-8994 , Volume14, Issue11, Article Number2263, DOI10.3390/sym14112263, PublishedNOV 2022	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	4000.00	4,000
182	Rusu Mihai Marius , Vulpoi Adriana, Maurin Isabelle, Cotet Liviu C., Pop Lucian C., Fort Carmen, Baia Monica, Baia Lucian, Florea Ileana, MICROSCOPY AND MICROANALYSIS, ISSN: 1431-9276 , Volume28, Issue2, Page317-329, DOI10.1017/S1431927622000241, PublishedAPR 2022	9	1	NU	Rusu Mihai Marius IMM/FIZCHIM	Q1	888.89	889
183	Priya A. Sathiya, Geetha D.), Siqueiros J. M.), Talu Stefan , Tunable Optical and Multiferroic Properties of Zirconium and Dysprosium Substituted Bismuth Ferrite Thin Films, MOLECULES, eISSN: 1420-3049 , Volume27, Issue21, Article Number7565, DOI10.3390/molecules27217565, PublishedNOV 2022	4	1	DA	Talu Stefan IMM/IMADD	Q2	2000.00	2,000
184	Sarac Umut, Dung Nguyen Trong, Baykul Mevlana Celalettin, Van Cao Long, Talu Stefan , MICROSCOPY RESEARCH AND TECHNIQUE, ISSN: 1059-910X , Volume85, Issue12, Page3945-3954, DOI10.1002/jemt.24235, PublishedDEC 2022	5	1	DA	Talu Stefan IMM/IMADD	Q1	2000.00	2,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
185	Taddele Guash Haile, Kumam Poom, Berinde Vasile , An extended inertial Halpern-type ball-relaxed CQ algorithm for multiple-sets split feasibility problem, ANNALS OF FUNCTIONAL ANALYSIS, ISSN: 2639-7390 , Volume13, Issue3, Article Number48, DOI10.1007/s43034-022-00190-9, PublishedJUL 2022	3	1	DA	Berinde Vasile Stiinte/Mate-Info	Q2	2666.67	2,667
186	Berinde Vasile , Harjani Jackie, Sadarangani Kishin, Existence and Approximation of Fixed Points of Enriched phi-Contractions in Banach Spaces, MATHEMATICS, eISSN: 2227-7390 , Volume10 Issue21, Article Number4138, DOI10.3390/math10214138, PublishedNOV 2022	3	1	DA	Berinde Vasile Stiinte/Mate-Info	Q1	3333.33	3,333
187	Turza Alexandru, Popescu Violeta, Mare Liviu , Borodi Gheorghe, Structural Aspects and Intermolecular Energy for Some Short Testosterone Esters, MATERIALS, eISSN: 1996-1944 , Volume15, Issue20, Article Number7245, DOI10.3390/ma15207245, PublishedOCT 2022	4	2	NU	Popescu Violeta IMM/FIZCHIM	Q1	2000.00	4,000
188	Ourdani Djoudi, Belmeguenai Mohamed, Gabor Mihai , Stashkevich Andrey, Roussigne Yves, Theoretical Investigation of Skyrmion Dynamics in Pt/Co/MgO Nanodots, MATERIALS, eISSN: 1996-1944 , Volume15, Issue21, Article Number7474, DOI10.3390/ma15217474, PublishedNOV 2022	5	1	DA	Gabor Mihai Sebastian IMM/FIZCHIM	Q1	2000.00	2,000
189	Ourdani D., Roussigne, Y, Cherif S. M., Gabor MIHAI. S. , Belmeguenai M, Correlation between interface perpendicular magnetic anisotropy and interfacial Dzyaloshinskii-Moriya interactions in Pt/Pd(t (Pd))/Co(t (Co))/Au, JOURNAL OF PHYSICS D-APPLIED PHYSICS, ISSN: 0022-3727 , Volume55, Issue48, Article Number485004, DOI10.1088/1361-6463/ac9487, PublishedDEC 1 2022	5	1	DA	Gabor Mihai Sebastian IMM/FIZCHIM	Q2	1600.00	1,600
190	Ioan- Mircea Farcas , Probleme de formare a cuvintelor în toponimie, Fonetică și Dialectologie, p-ISSN: 0071-6855 , VOLUMUL: XL, DECEMBRIE 2021 , PAG 59-67	1	1	NU	Ioan- Mircea Farcas LIT/FSC	Erihplus	6000.00	6,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
191	Dindelegan Maximilian George, Pascalau Violeta (CERCETATOR) , Suciu Maria, Neamtu Bogdan , Perde-Schrepler Maria, Blebea Cristina Maria, Maniu Alma Aurelia, Necula Violeta, Buzoianu Anca Dana, Filip Miuta, Csapai Alexandra , Popa Catalin , Biopolymer Lipid Hybrid Microcarrier for Transmembrane Inner Ear Delivery of Dexamethasone, GELS, eISSN: 2310-2861 , Volume8, Issue8, Article Number483, DOI10.3390/gels8080483, PublishedAUG 2022	12	4	NU	Pascalau Violeta IMM/SIM	Q1	666.67	2,667
192	Bilasco Stefan, Hognogi Gheorghe-Gavrila, Rosca Sanda, Pop Ana-Maria, Iuliu Vescan, Fodorean Ioan, Marian-Potra Alexandra-Camelia, Sestras Paul , Flash Flood Risk Assessment and Mitigation in Digital-Era Governance Using Unmanned Aerial Vehicle and GIS Spatial Analyses Case Study: Small River Basins, REMOTE SENSING, eISSN: 2072-4292 , Volume14, Issue10, Article Number2481, DOI10.3390/rs14102481, PublishedMAY 2022	8	1	NU	Sestras Paul CO/MTC	Q1	1000.00	1,000
193	Costea Andreea, Bilasco Stefan, Irimus Ioan-Aurel, Rosca Sanda, Vescan Iuliu, Fodorean Ioan, Sestras Paul , Evaluation of the Risk Induced by Soil Erosion on Land Use. Case Study: Guruslau Depression, SUSTAINABILITY, eISSN: 2071-1050 , Volume14, Issue2, Article Number652, DOI10.3390/su14020652, PublishedJAN 2022	7	1	NU	Sestras Paul CO/MTC	Q2	857.14	857
194	Codrea Paula Minerva, Bilasco Stefan, Rosca Sanda, Irimus Ioan-Aurel, Iuliu, Vescan, Rusu Raularian, Fodorean Ioan, Sestras Paul , The Integrated Assessment of Degraded Tourist Geomorphosites to Develop Sustainable Tourism: A Case Study of Gradina Zmeilor Geomorphosite, North-West Region, Romania, APPLIED SCIENCES-BASEL, eISSN: 2076-3417 , Volume12, Issue19, Article Number9816, DOI10.3390/app12199816, PublishedOCT 2022	8	1	NU	Sestras Paul CO/MTC	Q2	750.00	750

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
195	Hyka Isra, Hysa Artan, Dervishi Sokol, Solomun Marijana Kapovic, Kuriqi Alban, Vishwakarma Dinesh Kumar, Sestras Paul , Spatiotemporal Dynamics of Landscape Transformation in Western Balkans' Metropolitan Areas, LAND , eISSN: 2073-445X , Volume11, Issue11, Article Number1892, DOI10.3390/land11111892, PublishedNOV 2022	7	1	DA	Sestras Paul CO/MTC	Q2	1142.86	1,143
196	Dippong Thomas , Resz Maria-Alexandra, Quality and Health Risk Assessment of Groundwaters in the Protected Area of Tisa River Basin, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601 , Volume19, Issue22, Article Number14898, DOI10.3390/ijerph192214898, PublishedNOV 2022	2	1	NU	Dippong Thomas STIINTE/CHIM_BIO	Q1	4000.00	4,000
197	Dippong Thomas , Cadar Oana, Goga Firuta, Toloman Dana, Levei Erika Andrea, Impact of Ni Content on the Structure and Sonophotocatalytic Activity of Ni-Zn-Co Ferrite Nanoparticles, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES , eISSN: 1422-0067 , Volume23, Issue22, Article Number14167, DOI10.3390/ijms232214167, PublishedNOV 2022	5	1	NU	Dippong Thomas STIINTE/CHIM_BIO	Q1	1600.00	1,600
198	Fratean Adrian, Dobra Petru , Technical and economic viability of greenfield large scale photovoltaic plants in Romania, SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS , ISSN: 2213-1388 , Volume53 PartA, Article Number102486, DOI10.1016/j.seta.2022.102486, PublishedOCT 2022	2	2	NU	DOBRA Petru AC/AUT	Q2	3000.00	6,000
199	Mihaly Vlad, Susca Mircea, Morar Dora, Dobra Petru , Sensitivity Analysis of Krasovskii Passivity-Based Controllers, MATHEMATICS , eISSN: 2227-7390 , Volume10, Issue20, Article Number3750, DOI10.3390/math10203750, PublishedOCT 2022	4	4	NU	DOBRA Petru AC/AUT	Q1	2000.00	8,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
200	Mihaly Vlad, Susca Mircea, Morar Dora, Dobra Petru , Sampling Rate Optimization and Execution Time Analysis for Two-Degrees-of-Freedom Control Systems, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue19, Article Number3449, DOI10.3390/math10193449, PublishedOCT 2022	4	4	NU	DOBRA Petru AC/AUT	Q1	2000.00	8,000
201	Qureshi M. Zubair Akbar, Raza Qadeer, Darab Pompei Cosmin , Siddique Imran, Fatima Rameen, Ali Bagh, Sallah Mohammed, Fractal flow model for cluster interfacial nanolayer of magnetized metallic oxides nanomaterials, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER , ISSN: 0735-1933 , Volume139, Article Number106419, DOI10.1016/j.icheatmasstransfer.2022.106419, PublishedDEC 2022	7	1	DA	Darab Pompei Cosmin IE/EEM	Q1	1428.57	1,429
202	Chifu Viorica Rozina, Cioara Tudor, Pop Cristina Bianca, Anghel Ionut , Demjen David, Salomie Ioan , Identification of Daily Living Recurrent Behavioral Patterns Using Genetic Algorithms for Elderly Care, APPLIED SCIENCES-BASEL , eISSN: 2076-3417 , Volume12, Issue21, Article Number11030, DOI10.3390/app122111030, PublishedNOV 2022	6	5	DA	Anghel Ionut AC/CALC	Q2	1333.33	6,667
203	Dobocan Corina Adriana, Pop Emanuela, Bogdan Monica, Grec Catalin , Design and Modelling a Graduated Dispenser for Metabolic Diseases-Phenylketonuria, APPLIED SCIENCES-BASEL , eISSN: 2076-3417 , Volume12, Issue20, Article Number10672, DOI10.3390/app122010672, PublishedOCT 2022	4	4	NU	Dobocan Corina Adriana IIRMP/IPR	Q2	1500.00	6,000
204	Stan Adriana , Residual Information in Deep Speaker Embedding Architectures, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue21, Article Number3927, DOI10.3390/math10213927, PublishedNOV 2022	1	1	NU	Stan Adriana ETTI/ COM	Q1	8000.00	8,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
205	Sestras Paul , Bilasco Stefan, Rosca Sanda, Veres Ioel , Ilies Nicoleta , Hysa Artan, Spalevic Velibor, Cimpean Sorin M, REMOTE SENSING , eISSN: 2072-4292, Volume14, Issue22, Article Number5822, DOI10.3390/rs14225822, PublishedNOV 2021	8	3	DA	Sestras Paul CO/MTC	Q1	1250.00	3,750
206	Rada Simona , Unguresan Mihaela , Zagrai Mioara, Popa Adriana, Structural, Optical, and Magnetic Studies of the Metallic Lead Effect on MnO ₂ -Pb-PbO ₂ Vitroceramics, MATERIALS , eISSN: 1996-1944, Volume15, Issue22, Article Number8061, DOI10.3390/ma15228061, PublishedNOV 2022	4	2	NU	Rada Simona - IMM/FIZCHIM	Q1	2000.00	4,000
207	Atanasov Roman, Bortnic Rares, Hirian Razvan, Covaci Eniko, Frentiu Tiberiu, Popa Florin , Deac Iosif Grigore, Magnetic and Magnetocaloric Properties of Nano- and Polycrystalline Manganites La(0.7-x)EuxBa0.3MnO ₃ , MATERIALS , eISSN: 1996-1944, Volume15, Issue21, Article Number7645, DOI10.3390/ma15217645, PublishedNOV 2022	7	1	NU	Popa Florin - IMM/SIM	Q1	1142.86	1,143
208	Hegedus Erwin T., Birs Isabela R. , Ghita Mihaela, Muresan Cristina , Fractional-Order Control Strategy for Anesthesia-Hemodynamic Stabilization in Patients Undergoing Surgical Procedures, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume6, Issue10, Article Number614, DOI10.3390/fractalfract6100614, PublishedOCT 2022	4	2	DA	Muresan Cristina - CONF -AC/CALC	Q1	2500.00	5,000
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Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
210	Graur Florin, Ciocan Razvan Alexandru, Ciocan Andra, Puia Ion Cosmin, Mois Emil, Furcea Luminita, Zaharie Florin, Popa Calin, Schlanger Diana, Vaida Calin, Pislă Doina , Al Hajjar Nadim, Trends in Minimally Invasive Approaches for Liver Resections-A Systematic Review, JOURNAL OF CLINICAL MEDICINE , eISSN: 2077-0383, Volume11 Issue22, Article Number6721, DOI10.3390/jcm11226721, PublishedNOV 2022	12	2	NU	Pislă Doina - IIRMP/ISM	Q2	500.00	1,000

TOTAL

813,976