

GRANTURI SUPT ARTICOLE - PUBLICATII

LISTĂ ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI) ȘI BREVETE APROBATĂ ÎN CA din 12.12.2023

Nr.crt.	ARTICOL	Nr. Autori		Autori strains DA/NU	Autor UTCN depunere cerere	Clasificari e articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
1	Dippong Thomas , Cadar Oana, Deac Iosif Grigore, Tudoran Lucian Barbu, Levei Erika Andrea, Influence of Ni ²⁺ substitution by Co ²⁺ on the morphology and magnetic properties of single domain Co _{0.9} Zn _{0.1} Fe ₂ O ₄ nanoparticles, JOURNAL OF ALLOYS AND COMPOUNDS , ISSN: 0925-8388, Volume952, Article Number170074, DOI10.1016/j.jallcom.2023.170074, Published AUG 15 2023	5	1	NU	Dippong Thomas STIINTE/CHIM-BIO	Q1	1600.00	1600.00
2	Laszlo Szilard Csaba , On the strong convergence of the trajectories of a Tikhonov regularized second order dynamical system with asymptotically vanishing damping, JOURNAL OF DIFFERENTIAL EQUATIONS , ISSN: 0022-0396, Volume362, Page355-381, DOI10.1016/j.jde.2023.03.014, Published JUL 25 2023	1	1	NU	Laszlo Szilard Csaba AC/AUT	Q1	8000.00	8000.00
3	Nicolicescu Claudiu, Nicoara Victor Horia, Pascu Cristina Ileana, Gheorghe Stefan, Burada Cristian Oliviu, Marinca Traian Florin, Popa Florin , Morphological Analyses of W/Cu Functional Graded Materials Obtained by Conventional and Spark Plasma Sintering, MATERIALS , eISSN: 1996-1944, Volume16, Issue11, Article Number4126, DOI10.3390/ma16114126, Published JUN 1 2023	7	2	NU	Marinca Traian Florin IMM/SIM	Q1	1142.86	2285.71

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
4	Cozmuta Anca Mihaly , Purbayanto M. A. K., Jastrzebska A., Peter Anca , Nicula Camelia , Uivarasan Alexandra(masterand), Cozmuta Leonard Mihaly , Thermal stability and in vitro digestion of alginate-starch-iron beads for oral delivery of iron, FOOD HYDROCOLLOIDS , ISSN: 0268-005X , Volume142, Article Number108808, DOI10.1016/j.foodhyd.2023.108808, Published SEP 2023	7	4	DA	Cozmuta Anca Mihaly STIINTE/CHIM-BIO	Q1	1428.57	5714.29
5	Dippong Thomas , Levei Erika Andrea, Petean Ioan, Deac Iosif Grigore, Mereu Raluca Anca, Cadar Oana, Screening of Mono-, Di- and Trivalent Cationic Dopants for the Enhancement of Thermal Behavior, Kinetics, Structural, Morphological, Surface and Magnetic Properties of CoFe2O4-SiO2 Nanocomposites, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES , ISSN: 1661-6596 , Volume24, Issue11, Article Number9703, DOI10.3390/ijms24119703, Published JUN 2 2023	6	1	NU	Dippong Thomas STIINTE/CHIM-BIO	Q1	1333.33	1333.33
6	Danescu Radu Gabriel , Dispozitiv si metoda pentru sincronizarea precisa la distanta a sistemelor pentru observatii astronomice, Brevet nr 131751 din 28.04.2023	1	1	NU	Danescu Radu Gabriel AC/CALC	BN	4500.00	4500.00
7	Buzura Sorin(dr DADARLAT) , Lehene Mihaiela, Iancu Bogdan , Dadarlat Vasile , An Extendable Software Architecture for Mitigating ARP Spoofing-Based Attacks in SDN Data Plane Layer, ELECTRONICS , eISSN: 2079-9292 , Volume11, Issue13, Article Number1965, DOI10.3390/electronics11131965, Published JUL 2022	4	3	NU	Iancu Bogdan AC/AUT	Q2	1500.00	4500.00
8	Lupea Iulian , Lupea Mihaiela, Detecting Helical Gearbox Defects from Raw Vibration Signal Using Convolutional Neural Networks, SENSORS , eISSN: 1424-8220 , Volume23, Issue21, DOI10.3390/s23218769, Article Number 8769	2	1	NU	Lupea Iulian IIRMP/ISM	Q2	3000.00	3000.00

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		TOTAL	UTCN					
9	Sharma, E.; Panday, S.; Mittal, S.K.; Joița, D.-M.; Pruteanu, L.L.; Jäntschi, L. , Derivative-Free Families of With- and Without-Memory Iterative Methods for Solving Nonlinear Equations and Their Engineering Applications, MATHEMATICS , eISSN 2227-7390 , Volume11Issue21, DOI10.3390/math11214512 Article Number 4512, Published NOV 2023	6	2	DA	Lorentz JÄNTSCHI IMM/FIZCHIM	Q1	1666.67	3333.33
10	Constantinescu Claudia, Pacurar Claudia, Giurgiuman Adina, Munteanu Calin, Andreica Sergiu, Gliga Marian , High Gain Improved Planar Yagi Uda Antenna for 2.4 GHz Applications and Its Influence on Human Tissues, APPLIED SCIENCES-BASEL , eISSN: 2076-3417 , Volume13, Issue11, Article Number6678, DOI10.3390/app13116678, Published MAY 30 2023	6	6	NU	Constantinescu Claudia IE/ETHM	Q2	1000.00	6000.00
11	Racolta Dania , Andronache Constantin, Balasoiu Maria, Mihaly-Cozmuta Leonard , Sikolenko Vadim, Orelovich Oleg, Rogachev Andrey, Borodi Gheorghe, Iepure Gheorghe , Influence of the Structure on Magnetic Properties of Calcium-Phosphate Systems Doped with Iron and Vanadium Ions, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES , ISSN: 1661-6596 , Volume24, Issue8, Article Number 7366, DOI10.3390/ijms24087366, Published APR 2023	9	3	NU	Mihaly-Cozmuta Leonard STIINTE/CHIM-BIO	Q1	888.89	2666.67
12	Li Yanlin, Laurian-Ioan Piscoran , Alqahtani Lamia Saeed, Alkhaldi Ali H., Ali Akram, Zermelo's navigation problem for some special surfaces of rotation, AIMS MATHEMATICS , eISSN: 2473-6988 , Volume8, Issue7, Page16278-16290, DOI10.3934/math.2023833, Published 2023 , Indexed2023-06-29	5	1	DA	Laurian-Ioan Piscoran STIINTE/MATE-INFO	Q1	2000.00	2000.00

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		TOTAL	UTCN					
13	Crisan Horea-George, Crisan Oana-Adriana, Birleanu Corina, Pustan Marius, Serdean Florina , Microscopic characterization of residual particles from filtered drinking water and determination of statistical indicators regarding identified deposits, FRONTIERS IN EARTH SCIENCE , eISSN: 2296-6463, Volume11, Article Number 1196513, DOI10.3389/feart.2023.1196513, Published JUN 5 2023	5	4	NU	Crisan Horea-George IIRMP/ISM	Q2	1200.00	4800.00
14	Birleanu Corina, Pustan Marius, Cioaza Mircea(DR BIRLEANU), Bere Paul, Contiu Glad, Dudescu Mircea Cristian, Filip Daniel , Tribo-Mechanical Investigation of Glass Fiber Reinforced Polymer Composites under Dry Conditions, POLYMERS , eISSN: 2073-4360, Volume15, Issue12, Article Number2733, DOI10.3390/polym15122733, Published JUN 2023	7	7	NU	Birleanu Corina IIRMP/ISM	Q1	1142.86	8000.00
15	Covaciu Florin, Crisan Nicolae, Vaida Calin, Andras Iulia, Pusca Alexandru, Gherman Bogdan, Radu Corina, Tucan Paul, Al Hajjar Nadim, Pisla Doina , Integration of Virtual Reality in the Control System of an Innovative Medical Robot for Single-Incision Laparoscopic Surgery, SENSORS , eISSN: 1424-8220, Volume23, Issue12, Article Number5400, DOI10.3390/s23125400, Published JUN 2023	10	6	NU	TUCAN PAUL IIRMP/ISM	Q2	600.00	3600.00
16	Cosma Cosmin, Apostu Dragos, Vilau Cristian, Popan Alexandru, Oltean-Dan Daniel, Balc Nicolae, Tomoaie Gheorghe, Benea Horea , Finite Element Analysis of Different Osseocartilaginous Reconstruction Techniques in Animal Model Knees, MATERIALS , eISSN: 1996-1944, Volume16, Issue7, Article Number2546, DOI10.3390/ma16072546, Published APR 2023	8	4	NU	Cosma Cosmin IIEMP/IF	Q2	750.00	3000.00

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		TOTAL	UTCN					
17	Dippong Thomas, Mihali Cristina, Marian Monica, Rosca Oana Mare, Resz Maria-Alexandra, Correlations between chemical, hydrological and biotic factors in rivers from the protected area of Tisa Superioara, Romania, PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, ISSN: 0957-5820, Volume176 Page 40-55, DOI10.1016/j.psep.2023.06.002 Published AUG 2023	5	4	NU	Dippong Thomas STIINTE/CHIM-BIO	Q1	1600.00	6400.00
18	Ivan Ioan Alexandru, Noveanu Dan Cristian , Gurgu Valentin Ion, Despa Veronica, Noveanu Simona , A New Hybrid Stepper Motor, Compliant Piezoelectric Micro-Tweezer for Extended Stroke, MICROMACHINES, eISSN: 2072-666X, Volume14 Issue 6, Article Number1112, DOI10.3390/mi14061112 Published JUN 2023	5	2	NU	Noveanu Dan Cristian IMM/SIM	Q2	1200.00	2400.00
19	Bati Gabor, Csokas Daniel, Giurgi Gavril-Ionel(DR SZOLGA) , Zhou Jingsong, Szolga Lorant , Webster Richard D. D., Stupar Mihaiela C. C., Non-Fullerene Electron Acceptors Based on Hybridisation of Corannulene and Thiophene-S,S-Dioxide Motifs, CHEMISTRY-A EUROPEAN JOURNAL, ISSN: 0947-6539, Volume29, Issue18 DOI10.1002/chem.202203856, Published MAR 28 2023	7	2	DA	Szolga Lorant ETTI/BE	Q2	1142.86	2285.71
20	Antonesi Gabriel, Cioara Tudor, Todorean Liana, Anghel Ionut , De Mulder Chaim, A Machine Learning Pipeline to Forecast the Electricity and Heat Consumption in a City District, BUILDINGS, eISSN: 2075-5309, Volume13, Issue 6, Article Number1407, DOI10.3390/buildings13061407 Published JUN 2023	5	4	NU	Anghel Ionut AC/CALC	Q2	1200.00	4800.00
21	Mocan Bogdan , Mocan Mihaela, Dispozitiv pentru Realizarea Puncției Arteriale în Vederea Prelevării Unei Probe de Sânge din Artera Radială, BREVET NATIONAL: RO 133031 B1/30.06.2023	2	1 5	NU	Mocan Bogdan IIRMP/IPR	BN	2250.00	2250.00

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		TOTAL	UTCN					
22	Man Sorin Claudiu, Matei Oliviu , Faragau Tudor, Andreica Laura, Daraba Dinu , The Innovative Use of Intelligent Chatbot for Sustainable Health Education Admission Process: Learnt Lessons and Good Practices, APPLIED SCIENCES-BASEL, eISSN: 2076-3417 , Volume13, Issue4, Article Number 2415, DOI10.3390/app13042415 Published FEB 2023	5	2	NU	Matei Oliviu ING/IEEC	Q2	1200.00	2400.00
23	Kerekes Delia-Maria, Moşneagu Bianca DR (POPA DORIAN), Popa Dorian , On Ulam stability of a second order linear difference equation, AIMS MATHEMATICS, eISSN: 2473-6988 , Volume8, Issue9, Page20254-20268, DOI10.3934/math.20231032, Published 2023	3	3	NU	Kerekes Delia Maria AC/MATH	Q1	2666.67	8000.00
24	Saha Apurba, Azami Shahroud, Piscoran Laurian-ioan , Hui Shyamal Kumar, Geometric constant on Riemannian manifold evolves by geometric flow, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN: 1584-2851 , Volume39, Issue3, Page717-726, DOI10.37193/CJM.2023.03.11, Published 2023	4	1	DA	Laurian-ioan Piscoran STIINTE/MATE- INFO	Q1	2500.00	2500.00
25	Alinei-Poiana Tudor, Dulf Eva-H. , Kovacs Levente, Fractional calculus in mathematical oncology, SCIENTIFIC REPORTS, ISSN: 2045-2322 , Volume13, Issue1, DOI10.1038/s41598-023-37196-9 Published JUN 21 2023	3	1	DA	Dulf Eva AC/AUT	Q1	3333.33	3333.33
26	Phairatchatniyom Pawicha, Kumam Poom, Berinde Vasile , A modified Ishikawa iteration scheme for b-enriched nonexpansive mapping to solve split variational inclusion problem and fixed point problem in Hilbert spaces, MATHEMATICAL METHODS IN THE APPLIED SCIENCES, ISSN: 0170-4214 , DOI10.1002/mma.9247, Early AccessAPR 2023,PUBLISHED AUG 2023	3	1	DA	Berinde Vasile Stiinte/MATE- INFO	Q1	3333.33	3333.33

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27	Costandin Benjamin (DR) , Costandin Marius, Dobra Petru , A novel passively coupled VTOL aircraft for arbitrary flying attitude, MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, ISSN: 1539-7734 , DOI: 10.1080/15397734.2021.2011745, Early Access: NOV 2021, Published OCT 3 2023	3	2	NU	Dobra Petru AC/AUT	Q1	2666.67	5333.33
28	Novac Adela, Otrocol Diana, Popa Dorian , On Ulam Stability of a Partial Differential Operator in Banach Spaces, Mathematics, eISSN:2227-7390 , Volume11, Issue11 DOI10.3390/math11112488 Article Number 2488 Published MAY 28 2023	3	3	NU	OTROCOL DIANA AC/MATH	Q1	2666.67	8000.00
29	Challab Nabil, Roussigne Yves, Cherif Salim Mourad, Gabor Mihai , Belmeguenai Mohamed, Magnetic Damping and Dzyaloshinskii-Moriya Interactions in Pt/Co2FeAl/MgO Systems Grown on Si and MgO Substrates, MATERIALS, eISSN:1996-1944 , Volume16, Issue 4, DOI10.3390/ma16041388, Article Number 1388, Published FEB 2023	5	1	DA	Gabor Mihai IMM/FIZCHIM	Q2	1600.00	1600.00
30	Petrovan Adrian, Matei Olivi, Pop Petrica C. , A Comparative Study between Haploid Genetic Algorithms and Diploid Genetic Algorithms, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN: 1584-2851 , Volume39Issue2Page433-458 DOI10.37193/CJM.2023.02.08 Published 8 MARTIE 2023	3	3	NU	Pop Petrica C. STIINTE/MATE-INFO	Q1	2666.67	8000.00

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		TOTAL	UTCN					
31	Anca Avram(AC), Olivi Matei,Camelia-M. Pinte, Petrica C. Pop, Influence of context availability and soundness in predicting soil moisture using the Context-Aware Data Mining approach, LOGIC JOURNAL OF THE IGPL, ISSN: 1367-0751 , Volume31, Issue4Page762-774, DOI10.1093/jigpal/jzac038 Published, JUL 25 2023	4	3	NU	Pop Petrica C. STIINTE/MATE-INFO	Q1	2000.00	6000.00
32	Dejam Laya, Sabbaghzadeh Jamshid, Ghaderi Atefeh, Solaymani Shahram, Matos Robert S, Talu Stefan , da Fonseca Filho Henrique D., Sari Amir Hossein, Kiani Hanieh, Shayegan Amir Hossein Salehi, Doudaran Mahdi Astani, Advanced nano-texture, optical bandgap, and Urbach energy analysis of NiO/Si heterojunctions, SCIENTIFIC REPORTS, ISSN: 2045-2322 , Volume13, Issue1, DOI10.1038/s41598-023-33713-y, Published APR 21 2023	11	1	DA	TALU STEFAN IMM/IMADD	Q2	727.27	727.27
33	Sarac Umut, Baykul Mevlana Celalettin, Dindis Gokhan, Trong Dung Nguyen, Kaya Malik, Lan Doan Phuong, Long Van Cao, Talu Stefan , Improvement of some physical and magnetic properties of nanocrystalline Fe15-Ni85/ITO thin films by galvanostatic pretreatment process, MATERIALS TODAY COMMUNICATIONS, eISSN: 2352-4928 , Volume35,DOI10.1016/j.mtcomm.2023.106067 Article Number 106067, Published JUN 2023	8	1	DA	TALU STEFAN IMM/IMADD	Q2	1000.00	1000.00
34	da Silva Francirley Paz, Matos Robert S., da Fonseca Filho Henrique D., da Silva, Mario. R. P., Talu Stefan , dos Santos Ygor T. B., da Silva Ivan C., Martins Carlos O. D.,Non-destructive ultrasonic testing and machine learning-assisted early detection of carburizing damage in HP steel pyrolysis furnace tubes, MEASUREMENT, ISSN: 0263-2241 , Volume218 DOI10.1016/j.measurement.2023.113221 Article Number 113221, Published AUG 15 2023	8	1	DA	TALU STEFAN IMM/IMADD	Q1	1250.00	1250.00
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		TOTAL	UTCN					
35	Romaguera-Barcelay Yonny; Figueiras Fabio Gabriel; Govea-Alcaide Ernesto; Brito Walter Ricardo; Filho Henrique Duarte da Fonseca; Gandarilla Ariamna Maria Dip; Talu Stefan ; Tavares Pedro B; de la Cruz Javier Perez; Effects of Substitution and Substrate Strain on the Structure and Properties of Orthorhombic $\text{Eu}_{1-x}\text{Y}_x\text{MnO}_3$ ($0 \leq x \leq 0.5$) Thin Films, MATERIALS, ISSN: 1996-1944 , Volume16Issue13 DOI10.3390/ma16134553, Published 2023-06-23	9	1	DA	TALU STEFAN IMM/IMADD	Q2	888.89	888.89
36	Lal Ioana(dr) , Morarescu Irinel-Constantin, Daafouz Jamal, Busoniu Lucian , Optimistic planning for control of hybrid-input nonlinear systems ✩ AUTOMATICA, ISSN: 0005-1098 , Volume 154 DOI10.1016/j.automatica.2023.111097, Article Number 111097 Published AUG 2023	4	2	DA	Busoniu Lucian AC/AUT	Q1	2500.00	5000.00
37	Munish KANSAL, Manpreet KAUR, Litika RANI, Lorentz JÄNTSCHI , A Cubic Class of Iterative Procedures for Finding the Generalized Inverses, Mathematics, eISSN:2227-7390 , Volume11, Issue13 DOI10.3390/math11133031, Article Number 3031 Published JUL 2023	4	1	DA	Lorentz JÄNTSCHI IMM/FIZCHIM	Q1	2500.00	2500.00
38	Sunil Kumar, Janak Raj Sharma, Jai Bhagwan, Lorentz Jäntschi , Numerical Solution of Nonlinear Problems with Multiple Roots Using Derivative-Free Algorithms, SYMMETRY-BASEL, eISSN: 2073-8994 , Volume15 Issue 6, DOI10.3390/sym15061249 Article Number 1249, Published JUN 2023	4	1	DA	Lorentz JÄNTSCHI IMM/FIZCHIM	Q2	2000.00	2000.00

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		TOTAL	UTCN					
39	Pruteanu Lavinia-Lorena , Bender Andreas, Using Transcriptomics and Cell Morphology Data in Drug Discovery: The Long Road to Practice, ACS MEDICINAL CHEMISTRY LETTERS, ISSN: 1948-5875 , Volume14Issue4Page386-395 DOI10.1021/acsmmedchemlett.3c00015 Published APR 13 2023	2	1	DA	Pruteanu Lavinia Lorena STIINTE / CHIM-BIO	Q2	4000.00	4000.00
40	Pisla Doina , Crisan Nicolae, Gherman Bogdan , Andras Iulia, Tucan Paul , Radu Corina, Pusca Alexandru(DR) , Vaida Calin , Al Hajjar Nadim, Safety Issues in the Development of an Innovative Medical Parallel Robot Used in Renal Single-Incision Laparoscopic Surgery, JOURNAL OF CLINICAL MEDICINE, eISSN: 2077-0383 , Volume12Issue14 DOI10.3390/jcm12144617, Article Number 4617, Published JUL 2023	9	5	NU	Tucan Paul IIRMP/ISM	Q2	666.67	3333.33
41	Gabriela Rus(DR) , Iulia Andras , Calin Vaida , Nicolae Crisan , Bogdan Gherman , Corina Radu, Paul Tucan , Stefan Iakab(MASTERAND), Nadim AlHajjar, Doina Pisla , Artificial Intelligence-Based Hazard Detection in Robotic-Assisted Single-Incision Oncologic Surgery, CANCERS, ISSN: 2072-6694 , 15, 3387. https://doi.org/10.3390/cancers15133387 , Published: 28 June 2023	10	5	NU	Tucan Paul IIRMP/ISM	Q2	600.00	3000.00
42	Todorean Liana , Chifu Viorica Rozina , Cioara Tudor , Anghel Ionut , Pop Cristina Bianca , Cooperative Games Over Blockchain and Smart Contracts for Self-Sufficient Energy Communities, IEEE ACCESS, ISSN: 2169-3536 , Volume11, Page73982-73999 DOI10.1109/ACCESS.2023.3296258 Published 16.08.2023	5	5	NU	Anghel Ionut AC/CALC	Q2	1200.00	6000.00

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		TOTAL	UTCN					
43	Ciont Calina, Mesaros Amalia , Pop Oana Lelia, Vodnar Dan Cristian, Iron oxide nanoparticles carried by probiotics for iron absorption: a systematic review, JOURNAL OF NANOBIO TECHNOLOGY, eISSN: 1477-3155 , Volume21Issue1 DOI10.1186/s12951-023-01880-9, Article Number 124 Published APR 10 2023	4	1	NU	Mesaros Amalia IMM/FIZCHIM	Q1	2000.00	2000.00
44	Măgurean Ancuța Maria , Three-dimensional numerical model for heat transfer dynamic analysis for the building-soil interaction by applying the similarity theory, THERMAL SCIENCE AND ENGINEERING PROGRESS, ISSN: 2451-9049 , Volume 43 DOI10.1016/j.tsep.2023.102013, Article Number 102013 Published AUG 1 2023	1	1	NU	Magurean Ancuta Maria ARMM/IM	Q1	8000.00	8000.00
45	Piscoran Laurian-loan , Lamia Saeed Alqahtani, Akram Ali , Ali H. Alkhaldi, The homology of warped product submanifolds of spheres and their applications, Mathematics, eISSN:2227-7390 , 2023, 11, 3405. https://doi.org/10.3390/math11153405 , Published: 4 August 2023	4	1	DA	Laurian-loan Piscoran STIINTE/MATE-INFO	Q1	2500.00	2500.00
46	Laszlo Szilard Csaba , A Forward-Backward Algorithm With Different Inertial Terms for Structured Non-Convex Minimization Problems, JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS, ISSN: 0022-3239 , Volume198Issue1Page387-427, DOI10.1007/s10957-023-02204-5, Published JUL 2023	1	1	NU	Laszlo Szilard Csaba AC/MATH	Q2	6000.00	6000.00

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47	Hadzovic Miljan M., Dordevic Stefan N., Jorgic Bojan M., Stojiljkovic Nenad D., Olanescu Mihai A., Suciu Adrian, Peris Miruna (DR), Plesa Alin , Innovative Protocols for Determining the Non-Reactive Agility of Female Basketball Players Based on Familiarization and Validity Tests, APPLIED SCIENCES-BASEL, eISSN: 2076-3417 , Volume13, Issue10 DOI10.3390/app13106023, Article Number 6023, Published MAY 14 2023	8	4	DA	Suciu Marius Adrian ARMM/MDM	Q2	1000.00	4000.00
48	Teju Ventrapragada, Sowmya Kambhampati Venkata, Kandula Srinivasa Rao, Stan Anca, Stan Ovidiu Petru , A Hybrid Retina Net Classifier for Thermal Imaging, APPLIED SCIENCES-BASEL, eISSN: 2076-3417 , Volume13, Issue14, DOI10.3390/app13148525 Article Number 8525, Published JUL 2023	5	2	DA	Stan Ovidiu Petru AC/AUT	Q2	1600.00	3200.00
49	Misaros Marius(DR), Stan Ovidiu-Petru, Donca Ionut-Catalin(DR), Miclea Liviu-Cristian , Autonomous Robots for Services-State of the Art, Challenges, and Research Areas, SENSORS, Eissn:1424-8220 , Volume23Issue10, DOI10.3390/s23104962, Article Number: 4962 Published:MAY 22 2023	4	4	NU	Stan Ovidiu Petru AC/AUT	Q2	1500.00	6000.00
50	Anastasiu Livia, Campian Cristina, Roman Nicoleta , Boosting Construction Project Timeline: The Case of Critical Chain Project Management (CCPM), BUILDINGS, eISSN: 2075-5309 , Article Number 1249, Published MAY 9 2023	3	3	NU	Campian Cristina Mihaela CO/STR	Q2	2000.00	6000.00
51	Boca Liana Luminita, Ciortea Elisabeta Mihaela, Boghean Carmen, Begov-Ungur Andreea, Boghean Florin, Dadarlat Vasile Teodor , An IoT System Proposed for Higher Education: Approaches and Challenges in Economics, Computational Linguistics, and Engineering, SENSORS, eISSN: 1424-8220 , Volume23, Issue14, DOI10.3390/s23146272, Article Number 6272, Published JUL 2023	6	1	NU	Dadarlat Vasile Teodor AC/CALC	Q2	1000.00	1000.00
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Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
52	Costin Adrian-Tiberiu, Zinca Daniel, Dobrota Virgil , A Real-Time Streaming System for Customized Network Traffic Capture, SENSORS , eISSN: 1424-8220, Volume23, Issue 14, DOI10.3390/s23146467, Article Number 6467, Published JUL 2023	3	2	NU	Dobrota Virgil ETTI/COM	Q2	2000.00	4000.00
53	Das Abhijeet, Jaiswal Jyoti, Yadav RamPratap, Mittal, A. K., Talu Stefan , Kumar Sanjeev, Complex roughening dynamics and wettability mechanism in MoS2 thin films - A system theoretic approach, PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS , ISSN: 0378-4371, Volume624 DOI10.1016/j.physa.2023.128989, Article Number 128989 Published AUG 15 2023	6	1	DA	TALU STEFAN IMM/IMADD	Q2	1333.33	1333.33
54	Botez Robert (dr) , Pasca Andres-Gabriel, Sferle Alin-Tudor, Ivanciu Iustin-Alexandru, Dobrota Virgil , Efficient Network Slicing with SDN and Heuristic Algorithm for Low Latency Services in 5G/B5G Networks, SENSORS , eISSN: 1424-8220, Volume23, Issue13 DOI10.3390/s23136053, Article Number 6053, Published JUL 2023	5	3	NU	Dobrota Virgil ETTI/COM	Q2	1200.00	3600.00
55	Magurean Ancuta Maria , Petran Horia Alexandru, Analysis of Measured CO2 Levels through Long-Term Monitoring in Renovated Multifamily Buildings: A Common Case, BUILDINGS , eISSN: 2075-5309, Volume13Issue8 DOI10.3390/buildings13082113, Article Number 2113 Published AUG 2023	2	1	NU	Magurean Ancuta Maria ARMM/IM	Q2	3000.00	3000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
56	Mitrea Delia-Alexandrina, Brehar Raluca, Nedevschi Sergiu , Lupsor-Platon Monica, Socaciu Mihai, Badea Radu, Hepatocellular Carcinoma Recognition from Ultrasound Images Using Combinations of Conventional and Deep Learning Techniques, SENSORS eISSN: 1424-8220 , Volume23, Issue5, DOI10.3390/s23052520 Article Number 2520, Published MAR 2023	6	3	NU	Mitrea Delia-Alexandrina AC/CALC	Q2	1000.00	3000.00
57	Fulea Mircea, Mocan Bogdan, Dragomir Mihai, Murar Mircea , On Increasing Service Organizations' Agility: An Artifact-Based Framework to Elicit Improvement Initiatives, SUSTAINABILITY, eISSN: 2071-1050 , Volume15, Issue 13, DOI10.3390/su151310189 Article Number 10189, Published JUL 2023	4	4	NU	Fulea Mircea IIRMP/IPR	Q2	1500.00	6000.00
58	Mihali Cristina, Dippong Thomas , Water quality assessment of Remeți watercourse, Maramureș, Romania, located in a NATURA 2000 protected area subjected to anthropic pressure, JOURNAL OF CONTAMINANT HYDROLOGY, ISSN: 0169-7722 , Volume257, DOI10.1016/j.jconhyd.2023.104216 Article Number 104216, Published JUL 2023	2	2	NU	Mihali Cristina STIINTE/CHIM-BIO	Q2	3000.00	6000.00
59	Dippong Thomas , Cadar Oana, Kovacs Melinda Haydee, Dan Monica, Senila Lacrimioara, Chemical Analysis of Various Tea Samples Concerning Volatile Compounds, Fatty Acids, Minerals and Assessment of Their Thermal Behavior, FOODS, eISSN: 2304-8158 , Volume12, Issue16, DOI10.3390/foods12163063, Article Number 3063, Published AUG 2023	5	1	NU	Dippong Thomas STIINTE/CHIM-BIO	Q1	1600.00	1600.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
60	Mariasiu Florin , Kelemen Edmond A, Analysis of the Energy Efficiency of a Hybrid Energy Storage System for an Electric Vehicle, BATTERIES-BASEL , eISSN: 2313-0105, Volume9Issue8 DOI10.3390/batteries9080419, Article Number 419, Published AUG 2023	2	1	NU	Mariasiu Florin ARMM/ART	Q2	3000.00	3000.00
61	Avirvarei Alexandra Costina, Salanta Liana Claudia, Pop Carmen Rodica, Mudura Elena, Pasqualone Antonella, Anjos Ofelia, Barboza Natalia, Usaga Jessie, Darab Cosmin Pompei , Burja-Udrea Cristina, Zhao Haifeng, Farcas Anca Corina, Coldea Teodora Emilia, Fruit-Based Fermented Beverages: Contamination Sources and Emerging Technologies Applied to Assure Their Safety, FOODS , eISSN: 2304-8158, Volume12, Issue4, DOI10.3390/foods12040838 Article Number 838, Published FEB 2023	13	1	DA	Darab Cosmin Pompei IE/ETHM	Q1	769.23	769.23
62	Ahmad Daud, Naz Kiran, Buttar Mariyam Ehsan, Darab Pompei C , Sallah Mohammed,Extremal Solutions for Surface Energy Minimization: Bicubically Blended Coons Patches, SYMMETRY-BASEL , Eissn: 2073-8994, Volume15, Issue6, DOI10.3390/sym15061237, Article Number 1237, Published JUN 2023	5	1	DA	Darab Cosmin Pompei IE/ETHM	Q2	1600.00	1600.00
63	Rahman Mujeeb ur, Haq Fazal, Darab Pompei C , Sallah Mohammed, Abdelmohsen Shaimaa A. M., Fadhl Bandar M., Makhdoum, Basim M, Mixed convection and activation energy impacts on MHD bioconvective flow of nanofluid with irreversibility assessment, HELIYON , eISSN: 2405-8440, Volume9, Issue6, DOI10.1016/j.heliyon.2023.e16490 Article Number e16490, Published JUN 2023	7	1	DA	Darab Cosmin Pompei IE/ETHM	Q2	1142.86	1142.86

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
64	Popa Mihai, Popa Florin , Pricop Bogdan, Cimpoesu Nicanor, Lohan Nicoleta-Monica, Kicsi Gabriel, Istrate Bogdan, Bujoreanu Leandru-Gheorghe, Heat Treatment and Dynamic Mechanical Analysis Strain Sweep Effects on the Phase Structure and Morphology of an Fe-28Mn-6Si-5Cr Shape Memory Alloy, NANOMATERIALS, eISSN:2079-4991 , Volume13, Issue7, DOI10.3390/nano13071250 Article Number 1250, Published APR 2023	8	1	NU	Popa Florin IMM/SIM	Q1	1000.00	1000.00
65	Cotirla Luminita-loana , Murugusundaramoorthy Gangadharan, Starlike Functions Based on Ruscheweyh q-Differential Operator defined in Janowski Domain, FRACTAL AND FRACTIONAL, Eissn: 2504-3110 , Volume7, Issue2 DOI10.3390/fractalfract7020148, Article Number 148 Published FEB 2023	2	1	DA	Cotirla Luminita-loana - AC/MATH	Q1	5000.00	5000.00
66	Orhan Halit, Caglar Murat, Cotirla Luminita-loana , Third Hankel Determinant for a Subfamily of Holomorphic Functions Related with Lemniscate of Bernoulli, MATHEMATICS, eISSN:2227-7390 , Volume11, Issue5, DOI10.3390/math11051147 Article Number 1147, Published MAR 2023	3	1	DA	Cotirla Luminita-loana AC/MATH	Q1	3333.33	3333.33
67	Nemes Raul Octavian, Ruba Mircea, Raia MaRia Raluca(DR), Martis Claudia, Oprea Claudiu Alexandru , X-in-the-Loop-Based High Accuracy Test Facility for Industrial Development of Electric Vehicles, IEEE TRANSACTIONS ON TRANSPORTATION ELECTRIFICATION, ISSN: 2332-7782 , Volume9, Issue2, Page2778-2791, DOI10.1109/TTE.2022.3224518 Published JUN 2023	5	4	NU	Ruba Mircea IE/MAE	Q1	1600.00	6400.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
68	Cosma Sorin-Cosmin, Balc Nicolae Octavian, Popan Alina Ioana, Hendea Radu Emil, Metoda de realizare a unui suport utilizat la obtinerea unui produs prin topire selectiva cu laser cu scanare diferentiata, nr. RO134105B1/30.06.2023	4	3	NU	Cosma Sorin-Cosmin IIRMP/IF	BN	1125.00	3375.00
69	Grozav Sorin D., Sterca Alexandru D (dr)., Kocisko Marek, Pollak Martin, Ceclan Vasile, Artificial Neural Network-Based Predictive Model for Finite Element Analysis of Additive-Manufactured Components, MACHINES, eISSN:2075-1702, Volume11, Issue5 DOI10.3390/machines11050547, Article Number 547 Published MAY 12 2023	5	3	DA	Grozav Sorin IIRMP/IF	Q2	1600.00	4800.00
70	Grozav Sorin D., Kocisko Marek, Pollak Martin, Ceclan Vasile, Influence of Coolant Properties and Chip Former Geometry on Tool Life in Deep Drilling, APPLIED SCIENCES-BASEL, eISSN:2076-3417, Volume13, Issue14, DOI10.3390/app13148360 Article Number 8360, Published JUL 2023	4	2	DA	Grozav Sorin IIRMP/IF	Q2	2000.00	4000.00
71	Majkic Branislav, Stojanovic Nikola, Markovic Andrea, Stojiljkovic Nenad, Olanescu Mihai, Suciu Adrian, Peris Miruna(dr), Plesa Alin, Running Speed Loss Can Be Prevented with Passive Heat Maintenance before the Start of the Soccer Match, APPLIED SCIENCES-BASEL, eISSN:2076-3417, Volume13, Issue12 DOI10.3390/app13126889, Article Number 6889 Published JUN 2023	8	4	DA	Suciu Marius Adrian ARMM/MDM	Q2	1000.00	4000.00
72	Micle Vale, Sur Ioana, Mitrea Mihai, SISTEM SI PROCEDOU DE BIOREMEDIEREEX-SITU A SOLUTIILOR POLUANTE CU HIDROCARBURI, UTILIZAND MICROORGANISME PSEUDOMONAS SI BACILLUS, Nr brevet: 132554/30.08.2023	3	2	NU	Micle Valer IMM/IMADD	BN	1500.00	3000.00

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		TOTAL	UTCN					
73	Charai Mouatassim, Mghazli Mohamed Oualid, Channouf Salaheddine, El Hammouti Aboubakr, Jagadesh, P., Moga Ligia , Mezrhab Ahmed, Lightweight waste-based gypsum composites for building temperature and moisture control using coal fly ash and plant fibers, CONSTRUCTION AND BUILDING MATERIALS, ISSN 0950-0618 , DOI10.1016/j.conbuildmat.2023.132092, Volume393 Article Number 132092, Published AUG 22 2023	7	1	DA	MOGA LIGIA MIHAELA CO/CCM	Q1	1428.57	1428.57
74	Breaz Daniel, Yildiz Cetin, Cotirla Luminita-Ioana , Rahman Gauhar, Yergoz Busra, New Hadamard Type Inequalities for Modified h-Convex Functions, FRACTAL AND FRACTIONAL, eISSN 2504-3110 , Volume7, Issue3 DOI10.3390/fractalfract7030216, Article Number 216 Published MAR 2023	5	1	DA	Cotirla Luminita-Ioana AC/MATH	Q1	2000.00	2000.00
75	Felecan Oliviu , Romanian First Names in America: A Synchronic Perspective, Onomástica desde América Latina, ISSN 2675-2719 , VOL 4, NR 2, PAG: 1-17, SEPTEMBRIE 2023	1	1	NU	Felecan Oliviu LITERE/FSC	ERIH PLUS	6000.00	6000.00
76	Felecan Oliviu , Aurea mediocritas: Heroes and Fake Heroes/Antiheroes in Romanian Hodonymy, Studia UBB, Philologia, ISSN: 1220-0484 , VOL LXVIII, NR. 3, PAG. 203-224, SEPTEMBRIE 2023	1	1	NU	Felecan Oliviu LITERE/FSC	ERIH PLUS	6000.00	6000.00
77	Rada Simona , Pinteana Andrei, Opre Razvan, Unguresan Mihaela , Popa Adriana, Recycled and Nickel- or Cobalt-Doped Lead Materials from Lead Acid Battery: Voltammetric and Spectroscopic Studies, MATERIALS, eISSN 1996-1944 , Volume16 Issue13, DOI10.3390/ma16134507, Article Number 4507, Published JUL 2023	5	2	NU	RADA Siomona IMM/FIZ-CHIM	Q2	1200.00	2400.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
78	Rada Roxana(DR), Vermesan Horatiu, Rada Simona, Leostean Cristian, Manea Daniela Lucia, Culea Eugen(PENSIONAR), Development of Iron-Silicate Composites by Waste Glass and Iron or Steel Powders, MOLECULES, eISSN 1420-3049, Volume28 Issue17 DOI10.3390/molecules28176296, Article Number 6296 Published SEP 2023	6	5	NU	RADA Siomona IMM/FIZ-CHIM	Q2	1000.00	5000.00
79	Guzzo Pedro L., Talu Stefan, Kulesza Slawomir, Bramowicz Mirosław, A Fractal Description of Finely Ground Particles of Natural Quartz Using Particle Size and Image Analyses, JOM, ISSN1047-4838, Volume75 Issue4 Page1333-1344, DOI10.1007/s11837-022-05687-1 Published APR 2023	4	1	DA	TALU STEFAN IMM/IMADD	Q2	2000.00	2000.00
80	Abhijeet Das, Jyoti Jaiswal, Chandra Kamal Borah, Itum Ruti, Robert S. Matos, Erveton P. Pinto, R. P. Yadav, Stefan Talu, and Sanjeev Kumar*, Correlating the Nonlinear Roughening and Optical Properties of Anatase Thin Films-A Fractal Geometric Approach, ADVANCED THEORY AND SIMULATIONS, eISSN 2513-0390, Volume6, Issue9, DOI10.1002/adts.202300238, Published SEP 2023	9	1	DA	TALU STEFAN IMM/IMADD	Q2	888.89	888.89
81	Cheres Ioana(dr), Groza Adrian, The profile: unleashing your deepfake self, MULTIMEDIA TOOLS AND APPLICATIONS, ISSN 1380-7501, Volume82 Issue20 Page31839-31854 DOI10.1007/s11042-023-14568-x Published AUG 2023	2	2	NU	GROZA ADRIAN AC/CALC	Q2	3000.00	6000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
82	George Adrian Muntean 1,* , Anca Marginean 2 , Adrian Groza 2 , Ioana Damian 1 , Sara Alexia Roman 3 ,Madalina Claudia Hapca 1 , Maximilian Vlad Muntean 4 and Simona Delia Nicoara, The Predictive Capabilities of Artificial Intelligence-Based OCT Analysis for Age-Related Macular Degeneration Progression-A Systematic Review, DIAGNOSTICS ,eISSN 2075-4418 , Volume13, Issue14 DOI10.3390/diagnostics13142464, Article Number 2464 Published JUL 2023	8	2	NU	GROZA ADRIAN AC/CALC	Q2	750.00	1500.00
83	Influence of the Extraction Solution on the Removal of Heavy Metals from Polluted Soils, Ioana Monica Sur , Andreea Hegyi, Valer Micle , Timea Gabor , Adrian-Victor Lazarescu, MATERIALS , eISSN 1996-1944 , 16, 6189, https://doi.org/10.3390/ma16186189 , Published: 13 September 2023	5	3	NU	Micle Valer IMM/IMADD	Q2	1200.00	3600.00
84	Tamas Levente , Pop Marian, Metoda pentru corectia suprafetelor plane din imaginile provenite de la camere cu informație de distanta, nr: 135782 din 30.08.2023	2	1	NU	Tamas Levente AC/AUT	BN	2250.00	2250.00
85	Tamas Levente , Molnar Szilard , Metoda pentru estimarea normalelor pentru camere cu informație de distanța emitoatare de impulsuri, NR. 135781 DIN 30.08.2023	2	2	NU	Tamas Levente AC/AUT	BN	2250.00	4500.00
86	Thomas Dippong 1 , Erika Andrea Levei 2 , Ioan Petean 3 , Iosif Grigore Deac 4 and Oana Cadar, A Strategy for Tuning the Structure, Morphology, and Magnetic Properties of MnFe2O4/SiO2 Ceramic Nanocomposites via Mono-, Di-, and Trivalent Metal Ion Doping and Annealing, NANOMATERIALS , eISSN: 2079-4991 , DOI10.3390/nano13142129, Article Number 2129, Volume13, Issue14 Published JUL 2023	5	1	NU	Dippong Thomas STIINTE/CHIM-BIO	Q1	1600.00	1600.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
87	Horatiu Albu, Dorin Beu, Tania Rus, Raluca Moldovan, Florin Domnita , Silvia Vilcekova, Life cycle assessment of LED luminaire and impact on lighting installation –A case study, Alexandria Engineering Journal, ISSN 1110-0168, Volume80Page282-293, DOI10.1016/j.aej.2023.08.068 Published OCT 1 2023	6	5	DA	Horatiu Albu INS/INST	Q1	1666.67	8333.33
88	Nedelcu Mihai , Optimisation of inverse Finite Element Method for shape sensing of thin-walled cylinders by using Generalised Beam Theory, THIN-WALLED STRUCTURES, ISSN: 0263-8231 Volume188, DOI10.1016/j.tws.2023.110865, Article Number 110865, Published JUL 2023	1	1	NU	Nedelcu Mihai CO/MECON	Q1	8000.00	8000.00
89	Nedelcu Mihai, First-order and linear buckling analysis of thin-walled cylinders using new GBT deformation modes, THIN-WALLED STRUCTURES, ISSN: 0263-8231 Volume189, DOI10.1016/j.tws.2023.110950, Article Number 110950, Published AUG 2023	1	1	NU	Nedelcu Mihai CO/MECON	Q1	8000.00	8000.00
90	NEMES OVIDIU , Mustapa Nur Bahijah, Ahmad Romisuhani, Ibrahim Wan Mastura Wan, Abdullah Mohd Mustafa Al Bakri, Wattanasakulpong Nuttawit, Sandu Andrei Victor, Vizureanu Petrica, Sandu Ioan Gabriel, Kartikowati Christina W., Risdanareni Puput, Effect of Sintering Mechanism towards Crystallization of Geopolymer Ceramic-A Review, MATERIALS, eISSN 1996-1944, Volume16Issue11 DOI10.3390/ma16114103, Article Number 4103 Published MAY 31 2023	11	1	DA	NEMES OVIDIU IMM/IMADD	Q2	727.27	727.27

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
91	Gorski Filip, Labudzki Remigiusz, Zukowska Magdalena, Sanfilippo Filippo, Ottestad Morten, Zelenay Martin, Baila Diana-Irinel, Pacurar Razvan , Experimental Evaluation of Extended Reality Technologies in the Development of Individualized Three-Dimensionally Printed Upper Limb Prostheses, APPLIED SCIENCES-BASEL , eISSN 2076-3417 , Volume13, Issue14, DOI10.3390/app13148035 Article Number 8035, Published JUL 2023	8	1	DA	Pacurar Razvan IIRMP/IF	Q2	1000.00	1000.00
92	Vitkovic Nikola, Stojkovic Jelena R., Korunovic Nikola, Teutan Emil , Plesa Alin , Ianos-Andreeva-Dimitrova Alexandru , Gorski Filip, Pacurar Razvan , Extra-Articular Distal Humerus Plate 3D Model Creation by Using the Method of Anatomical Features, MATERIALS , eISSN 1996-1944 , Volume16, Issue15, DOI10.3390/ma16155409 Article Number 5409, Published AUG 2023	8	4	DA	Pacurar Razvan IIRMP/IF	Q2	1000.00	4000.00
93	Stojkovic Jelena R., Turudija, Rajko, Vitkovic Nikola, Gorski Filip, Pacurar Ancuta , Plesa Alin , Ianos-Andreeva-Dimitrova Alexandru , Pacurar Razvan , An Experimental Study on the Impact of Layer Height and Annealing Parameters on the Tensile Strength and Dimensional Accuracy of FDM 3D Printed Parts, MATERIALS , eISSN 1996-1944 , Volume16, Issue13, DOI10.3390/ma16134574 Article Number 4574, Published JUL 2023	8	4	DA	Pacurar Razvan IIRMP/IF	Q2	1000.00	4000.00
94	Dulf Francisc Vasile, Vodnar Dan Cristian, Dulf Eva -Henrietta , Solid-state fermentation with Zygomycetes fungi as a tool for biofortification of apple pomace with γ -linolenic acid, carotenoid pigments and phenolic antioxidants, FOOD RESEARCH INTERNATIONAL , ISSN 0963-9969 , Volume173Part2 DOI10.1016/j.foodres.2023.113448 Article Number 113448, Published NOV 2023	3	1	NU	Dulf Eva AC/AUT	Q1	2666.67	2666.67

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
95	Berinde Vasile , Petrusel Adrian, Rus Ioan A., REMARKS ON THE TERMINOLOGY OF THE MAPPINGS IN FIXED POINT ITERATIVE METHODS IN METRIC SPACES, FIXED POINT THEORY, ISSN 1583-5022 , Volume24 Issue2 Page525-540 DOI10.24193/fpt-ro.2023.2.05, Published 2023	3	1	NU	Berinde Vasile Stiinte/Mate-Info	Q2	2000.00	2000.00
96	Berinde Vasile , Single-Valued Demicontractive Mappings: Half a Century of Developments and Future Prospects, SYMMETRY-BASEL, eISSN 2073-8994 , Volume15, Issue10, DOI10.3390/sym15101866 Article Number 1866, Published OCT 2023	1	1	NU	Berinde Vasile Stiinte/Mate-Info	Q2	6000.00	6000.00
97	Birou Marius-Mihai , A note on the remainder in the approximation of functions by some positive linear operators, POSITIVITY, ISSN 1385-1292 , Volume27, Issue5, DOI10.1007/s11117-023-01014-3 Article Number 61, Published NOV 2023	1	1	NU	Birou Marius-Mihai AC/MATH	Q2	6000.00	6000.00
98	Baias Alina Ramona, Popa Dorian , Best Constant in Ulam Stability for the Third Order Linear Differential Operator with Constant Coefficients, AXIOMS, eISSN 2075-1680 , Volume12, Issue10 DOI10.3390/axioms12100922, Article Number 922 Published OCT 2023	2	2	NU	Baias Alina Ramona AC/MATH	Q2	3000.00	6000.00
99	Nascu Ioana , Diangelakis Nikolaos A., Munoz Salvador Garcia, Pistikopoulos Efstratios N., Advanced model predictive control strategies for evaporation processes in the pharmaceutical industries, COMPUTERS & CHEMICAL ENGINEERING, ISSN 0098-1354 , Volume173 DOI10.1016/j.compchemeng.2023.108212 Article Number 108212, Published MAY 2023	4	1	DA	Nascu Ioana AC/AUT	Q2	2000.00	2000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
100	Cecilia Policsek , El penúltimo viaje (1989) by Alina Diaconú as a Challenge of Binary Thinking, Badebec - VOL. 13 N° 25 (Septiembre 2023) ISSN 1853-9580 , Recibido: 29/12/2022 Aceptado: 23/08/2023	1	1	NU	Cecilia Policsek IIRMP/LMC	ERIH PLUS	6000.00	6000.00
101	Thangkhenpau G., Panday Sunil, Bolundut Liviu C., Jantschi Lorentz , Efficient Families of Multi-Point Iterative Methods and Their Self-Acceleration with Memory for Solving Nonlinear Equations, SYMMETRY-BASEL , eISSN 2073-8994, Volume15, Issue8 DOI10.3390/sym15081546, Article Number 1546 Published AUG 2023	4	2	NU	Lorentz JÄNTSCHI IMM/FIZCHIM	Q2	1500.00	3000.00
102	Joița, D.-M.; Tomescu, M.A.; Lorentz JÄNTSCHI , Counting Polynomials in Chemistry: Past, Present, and Perspectives, SYMMETRY-BASEL , eISSN 2073-8994, Volume15, Issue10 DOI10.3390/sym15101815, Article Number 1815 Published OCT 2023	3	1	NU	Lorentz JÄNTSCHI IMM/FIZCHIM	Q2	2000.00	2000.00
103	Cadar Daniel (DR), Manea Daniela Lucia, Jumate Elena, Popa Florin, Moldovan Dumitrita, Fechete Radu , Structural and dynamic characterization of two-component waterproof mortars by 1H NMR, FT-IR, mechanical and SEM investigations, CONSTRUCTION AND BUILDING MATERIALS , ISSN 0950-0618, Volume378, DOI10.1016/j.conbuildmat.2023.131182, Article Number 131182, Published MAY 16 2023	6	6	NU	Jumate Elena CO/CCM	Q1	1333.33	8000.00
104	Cotirla Luminita-Ioana , Szasz Robert, The Monotony of the Lommel Functions, RESULTS IN MATHEMATICS , ISSN 1422-6383, Volume78, Issue4, DOI10.1007/s00025-023-01888-5, Article Number 127, Published AUG 2023	2	1	NU	Cotirla Luminita-Ioana AC/MATH	Q1	4000.00	4000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
105	Breaz Daniel, Alahmari Abdullah A, Cotirla Luminita-Ioana , Ali Shah Shujaat, On Generalizations of the Close-to-Convex Functions Associated with q-Srivastava-Attiya Operator, MATHEMATICS , eISSN 2227-7390 , Volume11, Issue9, DOI10.3390/math11092022 Article Number 2022, Published APR 24 2023	4	1	DA	Cotirla Luminita-Ioana AC/MATH	Q1	2500.00	2500.00
106	Popa Florin, Cebotari Victor (dr), Marinca Traian Florin , Isnard Olivier, Chicinas Ionel , Crystallographic and magnetic analysis of ordered-disordered Ni ₅₁ Mn ₃₄ Sn ₁₅ Heusler alloy obtained by mechanical alloying and annealing, JOURNAL OF ALLOYS AND COMPOUNDS , ISSN 0925-8388 , Volume 964, DOI10.1016/j.jallcom.2023.171275, Article Number 171275 Published NOV 15 2023	5	4	DA	Popa Florin IMM/SIM	Q1	2000.00	8000.00
107	Popa Florin, Cebotari Victor (dr), Marinca Traian Florin, Neamtu Bogdan V., Sechel Niculina , Galatanu M, Galatanu, A., Chicinas Ionel , Obtaining and characterisation of thermoelectric Mg ₂ Si compound via wet and dry mechanical alloying and spark plasma sintering, JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T , ISSN 2238-7854 , Volume26 Page 8904-8914, DOI10.1016/j.jmrt.2023.09.167, Published SEP-OCT 2023	8	6	NU	Popa Florin IMM/SIM	Q1	1000.00	6000.00
108	Frasin Basem Aref, Cotirla Luminita-Ioana , Partial Sums of the Normalized Le Roy-Type Mittag-Leffler Function, AXIOMS , eISSN 2075-1680 , Volume12, Issue5, DOI10.3390/axioms12050441 Article Number 441, Published APR 29 2023	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	4000.00	4000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
109	Popescu Marius-Claudiu, Grama Lacrimioara, Rusu Corneliu, An algorithm for training a class of polynomial models, DIGITAL SIGNAL PROCESSING, ISSN 1051-2004 , Volume141 DOI10.1016/j.dsp.2023.104168, Article Number 104168 Published SEP 2023	3	2	NU	Rusu Corneliu ETTI/BE	Q2	2000.00	4000.00
110	Kazimoglu Sercan, Deniz Erhan, Cotirla Luminita-Ioana, Certain Subclasses of Analytic and Bi-Univalent Functions Governed by the Gegenbauer Polynomials Linked with q-Derivative, SYMMETRY-BASEL, eISSN 2073-8994 , Volume15, Issue6, DOI10.3390/sym15061192, Article Number 1192, Published JUN 2023	3	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	2666.67	2666.67
111	Kazimoglu Sercan, Deniz Erhan, Cotirla Luminita-Ioana, Geometric Properties of Generalized Integral Operators Related to The Miller-Ross Function, AXIOMS, eISSN 2075-1680 , Volume12, Issue6 DOI10.3390/axioms12060563, Article Number 563, Published JUN 2023	3	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	2666.67	2666.67
112	El-Deeb Sheza M, Cotirla Luminita-Ioana, Coefficient Bounds for Symmetric Subclasses of q-Convolution-Related Analytical Functions, SYMMETRY-BASEL, eISSN 2073-8994 , Volume15, Issue6 DOI10.3390/sym15061133, Article Number 1133, Published JUN 2023	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	4000.00	4000.00
113	Yildiz Cetin, Rahman Gauhar, Cotirla Luminita-Ioana, On Further Inequalities for Convex Functions via Generalized Weighted-Type Fractional Operators, FRACTAL AND FRACTIONAL, eISSN 2504-3110 , Volume7, Issue7, DOI10.3390/fractalfract7070513 Article Number 513, Published JUL 2023	3	1	DA	Cotirla Luminita-Ioana AC/MATH	Q1	3333.33	3333.33

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
114	Potarniche Ioana-Adriana, Sarosi Codruta, Terebes Romulus Mircea, Szolga Lorant, Galatus Ramona, Classification of Food Additives Using UV Spectroscopy and One-Dimensional Convolutional Neural Network, SENSORS , eISSN 1424-8220, Volume23, Issue17 DOI10.3390/s23177517, Article Number 7517, Published SEP 2023	5	4	NU	Potarniche Ioana-Adriana ETTI/BE	Q2	1200.00	4800.00
115	Breaz Daniel, Murugusundaramoorthy Gangadharan, Vijaya Kaliappan, Cotirla Luminita-Ioana, Certain Class of Bi-Univalent Functions Defined by Salagean q-Difference Operator Related with Involution Numbers, SYMMETRY-BASEL , eISSN 2073-8994, Volume15, Issue7, DOI10.3390/sym15071302, Article Number 1302, Published JUL 2023	4	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	2000.00	2000.00
116	Quoc Tuan Tran, Dang Phu Nguyen, Trong Dung Nguyen, Long Van Cao, Talu Stefan, Molecular dynamics study influence of factors on the structure, phase transition, and crystallization of the Ag1-xAux, x = 0.25, 0.5, 0.75 alloy, MATERIALS TODAY COMMUNICATIONS , eISSN 2352-4928, Volume 37, DOI10.1016/j.mtcomm.2023.107119, Article Number 107119, Published DEC 2023	5	1	DA	TALU STEFAN IMM/IMADD	Q2	1600.00	1600.00
117	El-Deeb Sheza M, Cotirla Luminita-Ioana, New Results about Fuzzy Differential Subordinations Associated with Pascal Distribution, SYMMETRY-BASEL , eISSN 2073-8994, Volume15, Issue8, DOI10.3390/sym15081589, Article Number 1589, Published AUG 2023	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	4000.00	4000.00
118	Frasin Basem Aref, Cotirla Luminita-Ioana, On Miller-Ross-Type Poisson Distribution Series, MATHEMATICS , eISSN 2227-7390, Volume11, Issue18, DOI10.3390/math11183989, Article Number 3989, Published SEP 2023	2	1	DA	Cotirla Luminita-Ioana AC/MATH	Q1	5000.00	5000.00

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		TOTAL	UTCN					
119	Yildiz Cetin, Valdes Juan E. Napoles, Cotirla Luminita-Ioana , A Note on the New Ostrowski and Hadamard Type Inequalities via the Hölder-İşcan Inequality, AXIOMS , eISSN 2075-1680, Volume12, Issue10, DOI10.3390/axioms12100931, Article Number 931, Published OCT 2023	3	1	DA	Cotirla Luminita-Ioana AC/MATH	Q2	2666.67	2666.67
120	Ungureanu Teodora, Soimosan Teodora Melania , An Integrated Analysis of the Urban Form of Residential Areas in Romania, BUILDINGS , eISSN 2075-5309, Volume13, Issue10, DOI10.3390/buildings13102525, Article Number 2525, Published OCT 2023	2	1	NU	Soimosan Teodora Melania CO/MTC	Q2	3000.00	3000.00
121	Fagarasan Cristian (dr), Cristea Ciprian, Cristea Maria, Popa Ovidiu(dr), Pisla Adrian , Integrating Sustainability Metrics into Project and Portfolio Performance Assessment in Agile Software Development: A Data-Driven Scoring Model, SUSTAINABILITY , eISSN 2071-1050, Volume15, Issue17, DOI10.3390/su151713139, Article Number 13139, Published SEP 2023	5	5	NU	Cristea Maria IE/EEM	Q2	1200.00	6000.00
122	Smical Irina , Muntean Adriana, Micle Valer, Sur Ioana Monica , The Influence of Spent Portable Battery Waste on the Aquatic Environment, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume13, Issue21, DOI10.3390/app132111658, Article Number 11658, Published NOV 2023	4	3	NU	Micle Valer IMM/IMADD	Q2	1500.00	4500.00
123	Peladarinos Nikolaos, Piromalis Dimitrios, Cheimaras Vasileios, Tserepas Efthymios, Munteanu Radu Adrian , Papageorgas Panagiotis, Enhancing Smart Agriculture by Implementing Digital Twins: A Comprehensive Review, SENSORS , eISSN:1424-8220, Volume23, Issue16, DOI10.3390/s23167128, Article Number 7128 Published AUG 2023	6	1	DA	Munteanu Radu Adrian IE/ETHM	Q2	1333.33	1333.33

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		TOTAL	UTCN					
124	Pisla Doina , Al Hajjar Nadim, Gherman Bogdan , Radu Corina, Antal Tiberiu , Tucan Paul , Literat Ruxanda , Vaida Calin , Development of a 6-DOF Parallel Robot for Potential Single-Incision Laparoscopic Surgery Application, MACHINES , eISSN: 2075-1702 , Volume11, Issue10, DOI10.3390/machines11100978, Article Number 978, Published OCT 2023	8	6	NU	Tucan Paul IIRMP/ISM	Q2	750.00	4500.00
125	Titu Aurel Mihail, Ravai-Nagy Sandor , Pop Alina Bianca , Research on the Influence of Coating Technologies on Adhesion Anti-Corrosion Layers in the Case of Al7175 Aluminum Alloy, COATINGS , eISSN: 2079-6412 , Volume13, Issue6, DOI10.3390/coatings13061054, Article Number 1054, Published JUN 2023	3	2	NU	Pop Alina Bianca ING/IMTECH	Q2	2000.00	4000.00
126	Titu Aurel Mihail, Ravai-Nagy Sandor , Pop Alina Bianca , Iepure Gheorghe , COATINGS , eISSN: 2079-6412 , Characterization and Corrosion Behavior of Zinc Coatings for Two Anti-Corrosive Protections: A Detailed Study, Volume13, Issue8, DOI10.3390/coatings13081460, Article Number 1460, Published AUG 2023	4	3	NU	Pop Alina Bianca ING/IMTECH	Q2	1500.00	4500.00
127	Alzer Horst, Kwong Man Kam, Rasa Ioan , Remarks on a Lemma of Schmidt, RESULTS IN MATHEMATICS , ISSN: 1422-6383 , Volume 78, Issue6, DOI10.1007/s00025-023-01990-8, Article Number 216, Published DEC 2023	3	1	DA	Rasa Ioan AC/MATH	Q1	3333.33	3333.33
128	Acu Ana-Maria, Heilmann Margareta, Rasa Ioan , Seserman Andra (DR) , Poisson approximation to the binomial distribution: extensions to the convergence of positive operators, REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS , ISSN: 1578-7303 , Volume117, Issue4, DOI10.1007/s13398-023-01497-5, Article Number 162, Published OCT 2023	4	2	DA	Rasa Ioan AC/MATH	Q1	2500.00	5000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
129	Acu Ana-Maria, Adell Jose A., Rasa Ioan , Rates of convergence for Jakimovski-Leviatan operators in terms of the Ditzian-Totikmodulus, BANACH JOURNAL OF MATHEMATICAL ANALYSIS, ISSN: 2662-2033 , Volume17, Issue4, DOI10.1007/s43037-023-00281-2 Article Number 66, Published OCT 2023	3	1	DA	Rasa Ioan AC/MATH	Q2	2666.67	2666.67
130	Acu Ana-Maria, Heilmann Margareta, Rasa Ioan, Seserman Andra(DR) , Convergence of Linking Durrmeyer-Type Modifications of Generalized Baskakov Operators, BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, ISSN: 0126-6705 , Volume 46, Issue3, DOI10.1007/s40840-023-01503-4, Article Number 113, Published MAY 2023	4	2	DA	Rasa Ioan AC/MATH	Q2	2000.00	4000.00
131	Codrea Luminita(dr), Tripa Mihai-Sorin, Opruta Daniel(dr), Gyorbio Robert(dr), Suciu Mihaela , Transfer-Matrix Method for Calculus of Long Cylinder Tube with Industrial Applications, MATHEMATICS, eISSN: 2227-7390 , Volume11, Issue17, DOI10.3390/math11173756, Article Number 3756, Published SEP 2023	5	5	NU	Suciu Mihaela ARMM/IM	Q1	1600.00	8000.00
132	Moldovan Andrei(DR) , Cuc Stanca, Prodan Doina, Rusu Mircea, Popa Dorin, Taut Adrian Catalin , Petean Ioan, Bombos Dorin, Doukeh Rami, Nemes Ovidiu , Development and Characterization of Polylactic Acid (PLA)-Based Nanocomposites Used for Food Packaging, POLYMERS, eISSN: 2073-4360 , Volume15, Issue13, DOI10.3390/polym15132855, Article Number 2855, Published JUL 2023	10	3	NU	NEMES OVIDIU IMM/IMADD	Q1	800.00	2400.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
133	Wei Leong Kean, Abd Rahim Shayfull Zamree, Abdullah Mohd Mustafa Al Bakri, Yin Alice Tan Mun, Ghazali Mohd Fathullah, Omar Mohd Firdaus, Nemes Ovidiu , Sandu Andrei Victor, Vizureanu Petrica, Abdellah Abdellah El-hadj, Producing Metal Powder from Machining Chips Using Ball Milling Process: A Review, MATERIALS, eISSN: 1996-1944 , Volume 16, Issue13, DOI10.3390/ma16134635, Article Number 4635, Published JUL 2023	10	1	DA	NEMES OVIDIU IMM/IMADD	Q2	800.00	800.00
134	Amlı Siti Farahnabilah Muhd, Salleh Mohd Arif Anuar Mohd, Aziz Mohd Sharizal Abdul, Yasuda Hideyuki, Nogita Kazuhiro, Abdullah Mohd Mustafa Al Bakri, Nemes Ovidiu , Sandu Andrei Victor, Vizureanu Petrica, Effects of Multiple Reflow on the Formation of Primary Crystals in Sn-3.5Ag and Solder Joint Strength: Experimental and Finite Element Analysis, MATERIALS, eISSN: 1996-1944 , Volume 16, Issue 12, DOI10.3390/ma16124360, Article Number 4360 Published JUN 2023	9	1	DA	NEMES OVIDIU IMM/IMADD	Q2	888.89	888.89
135	Bompa D., V, Xu B, Corbu OFELIA , Evaluation of One-Part Slag-Fly-Ash Alkali-Activated Mortars Incorporating Waste Glass Powder, JOURNAL OF MATERIALS IN CIVIL ENGINEERING, ISSN: 0899-1561 , Volume34, Issue12 DOI10.1061/(ASCE)MT.1943-5533.0004532 Article Number 05022001 Published DEC 1 2022	3	1	DA	CORBU OFELIA CO/MECON	Q2	2666.67	2666.67

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		TOTAL	UTCN					
136	Bode Florin, Burnete Nicolae Vlad, Tutunaru Lucian Fehete, Nastase Ilinca, Improving Electric Vehicle Range and Thermal Comfort through an Innovative Seat Heating System, SUSTAINABILITY, eISSN: 2071-1050 , Volume15Issue6 DOI10.3390/su15065534 Article Number 5534 Published MAR 2023	4	3	NU	BODE FLORIN ARMM/IM	Q2	1500.00	4500.00
137	Popescu Violeta, Prodan Doina, Cuc Stanca, Sarosi Codruta, Furtos Gabriel, Moldovan Andrei(dr) , Carpa Rahela, Bombos Dorin, Antimicrobial Poly (Lactic Acid)/Copper Nanocomposites for Food Packaging Materials, MATERIALS, eISSN: 1996-1944 , Volume16 Issue4 DOI10.3390/ma16041415 Article Number 1415 Published FEB 2023	8	2	NU	POPESCU VIOLETA IMM/FIZCHIM	Q1	1000.00	2000.00
138	Birs Isabela, Muresan Cristina, Copot Dana, Ionescu Clara, Model Identification and Control of Electromagnetic Actuation in Continuous Casting Process With Improved Quality, IEEE-CAA JOURNAL OF AUTOMATICA SINICA,ISSN: 2329-9266 , Volume10Issue1Page203-215 DOI10.1109/JAS.2023.123027 Published JAN 2023	4	2	DA	Birs Isabela AC/AUT	Q1	2500.00	5000.00

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificarea articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
139	<p>Birs Isabela, Muresan Cristina, Copot Dana, Ionescu Clara, Ghita Mihaela, Bioelectrical impedance analysis of thermal-induced cutaneous nociception, BIOMEDICAL SIGNAL PROCESSING AND CONTROL, ISSN 1746-8094, Volume83 DOI10.1016/j.bspc.2023.104678 Article Number 104678 Published MAY 2023</p>	5	2	DA	Birs Isabela AC/AUT	Q2	1600.00	3200.00

total 525739.25