

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 27.06.2023

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					
1	Marinca Traian Florin, Neamtu Bogdan Viorel, Popa Florin, Chicinas Ionel , Soft magnetic composites based on Fe fibres and powders prepared by cold sintering process, JOURNAL OF ALLOYS AND COMPOUNDS, ISSN: 0925-8388 , Volume933, Article Number167799, DOI10.1016/j.jallcom.2022.167799, Published FEB 5 2023	4	4	NU	Neamtu Bogdan Viorel IMM/SIM	Q1	2000.00	8000.00
2	Acu Ana-Maria, Aral Ali, Rasa Ioan , New properties of operators preserving exponentials, REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, ISSN: 1578-7303 , Volume117, Issue1, Article Number1, DOI10.1007/s13398-022-01332-3, Published JAN 2023	3	1	DA	Rasa Ioan AC/MATH	Q1	3333.33	3333.33
3	Haragas Simion, Cristea Felicia , Kicsi Vasile, The analysis efficiency of the demulation agent injected into aluminum molds, TRIBOLOGY INTERNATIONAL, ISSN: 0301-679X , Volume177, Article Number107950, DOI10.1016/j.triboint.2022.107950, Published JAN 2023	3	2	NU	Haragas Simion IIRMP/ISM	Q1	2666.67	5333.33

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		TOTAL	UTCN					
4	Taranu George, Ungureanu Viorel, Nagy Zsolt , Alexa-Stratulat Mihai-Sergiu, Toma Ionut-Ovidiu, Luca Septimiu-George, Shake table test and numerical analyses of a thin-walled Cold-Formed Steel structure: Part 1-Investigation of the structural skeleton without claddings, THIN-WALLED STRUCTURES, ISSN: 0263-8231 , Volume182, PartB, Article Number110258, DOI10.1016/j.tws.2022.110258, Published JAN 2023	6	1	NU	Nagy Zsolt CO/STR	Q1	1333.33	1333.33
5	Nagy Zsolt, Kelemen Andrea(DR), Nedelcu Mihai , The influence on portal frame buckling of different cladding systems - A comparative numerical study considering stressed skin effect, THIN-WALLED STRUCTURES, ISSN: 0263-8231 , Volume182, PartB, Article Number110310, DOI10.1016/j.tws.2022.110310, Published JAN 2023	3	3	NU	Nagy Zsolt CO/STR	Q1	2666.67	8000.00
6	Cosma Cosmin , Teusan Christina, Gogola Peter, Simion Mihaela , Gabalcova Zuzana, Trif Adrian, Berce Petru, Balc Nicolae , Investigation of the Interface between Laser-Melted CoCr and a Stainless Steel Substrate, METALS, eISSN: 2075-4701 , Volume12, Issue6, DOI10.3390/met12060965, Published JUN 2022, Indexed2022-12-14	8	5	DA	Cosma Cosmin IIRMP/IF	Q2	1000.00	5000.00
7	Cosma Cosmin , Moldovan Marioara, Simion Mihaela, Balc Nicolae , Impact of laser parameters on additively manufactured cobalt- chromium restorations, JOURNAL OF PROSTHETIC DENTISTRY, ISSN: 0022-3913 , Volume128, Issue3, Page421-429, DOI10.1016/j.prosdent.2020.11.043, Published SEP 2022, Indexed2022-11-04	4	3	NU	Cosma Cosmin IIRMP/IF	Q1	2000.00	6000.00

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		TOTAL	UTCN					
8	Cristea Maria, Tirnovan Radu-Adrian, Cristea Ciprian, Fagarasan Cristian(DR) , Levelized cost of storage (LCOS) analysis of BESSs in Romania, SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, ISSN: 2213-1388 , Volume53, PartC, Article Number102633, DOI10.1016/j.seta.2022.102633, Published OCT 2022, Indexed2022-12-14	4	4	NU	Cristea Maria IE / EEM	Q2	1500.00	6000.00
9	Sharifi Sina; Ferencz Izsak Ferdinand(DR) ; Kamel Tamer; Petreus Dorin ;Tricoli Pietro; Medium-voltage DC electric railway systems: A review on feeding arrangements and power converter topologies, IET ELECTRICAL SYSTEMS IN TRANSPORTATION, ISSN: 2042-9738 , DOI10.1049/els2.12054, Early AccessSEP 2022, Published DEC 2022	5	2	DA	Petreus Dorin ETTI / EA	Q2	1600.00	3200.00
10	Ayná Caroline Marcião Vieira, Sidney Gomes Azevedo,Ramon Andrade Linhares ,Silvia Cássia Brandão Justiniano, Grafe Oliveira Pontes, Alessandra Ramos Lima, Pedro Henrique Campelo, Jaqueline de Araújo Bezerra, Camila da Costa Pinto, Henrique Duarte da Fonseca Filho, Robert Saraiva Matos, Ștefan Țălu , Vanderlei Salvador Bagnato, Natalia Mayumi Inada, Edgar Aparecido Sanches, Biodefensive Based on Piper nigrum Essential Oil for Controlling of Anophel es aquasalis Larvae: Influence of Temperature (35 degrees C) and Preservatives, BIOMOLECULES, eISSN: 2218-273X , Volume12 Issue11, Article Number1711, DOI10.3390/biom12111711, Published NOV 2022	15	1	DA	Talu Stefan IMM/IMADD	Q2	533.33	533.33
11	Diana Deac(DR) , Eden Teshome, Roald Van Glabbeek , Virgil Dobrota , An Braeken 2, and Kris Steenhaut, Traffic Aware Scheduler for Time-Slotted Channel-Hopping-Based IPv6 Wireless Sensor Networks, SENSORS, eISSN: 1424-8220 , Volume22, Issue17, Article Number6397, DOI10.3390/s22176397, Published SEP 2022	6	2	DA	Dobrota Virgil ETTI/COM	Q2	1333.33	2666.67

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12	Antal Marcel, Mihailescu Vlad, Cioara Tudor, Anghel Ionut , Blockchain-Based Distributed Federated Learning in Smart Grid, MATHEMATICS , eISSN: 2227-7390, Volume10, Issue23, Article Number4499, DOI10.3390/math10234499, Published DEC 2022	4	3	NU	Anghel Ionut AC / CALC	Q1	2000.00	6000.00
13	Peter Anca, Nicula Camelia, Mihaly Cozmuta Anca, Mihaly Cozmuta Leonard , Danciu Virginia, Baia Gheorghe Lucian, Kovacs Gabor, Ciric Alexandru, Begea Mihaela, Craciun Liliana, Craciun Grigore, Dutuc Gheorghe, Falup Anca, Ziemkowska Wanda, Jastrzebska Agnieszka, Kurtycz Ewa, Miaskkiewicz-Peska Ewa, Zaleska - Radziwill Monica, Olszyna Andrzej, Kunicki Antoni, Sitarz Karolina, Roslan magdalena, Procedeu de obținere a unor ambalaje alimintare inteligente, Cerere 130496/30.08.2022	22	4	Da	Peter Anca Stiinte BM	BN	204.55	818.20
14	Novac Ovidiu-Constantin, Chirodea Mihai Cristian, Novac Cornelia Mihaela, Bizon Nicu, Oproescu Mihai, Stan Ovidiu Petru , Gordan Cornelia Emilia, Analysis of the Application Efficiency of TensorFlow and PyTorch in Convolutional Neural Network, SENSORS , eISSN: 1424-8220, Volume22, Issue22, Article Number8872, DOI10.3390/s22228872, Published NOV 2022	7	1	NU	Stan Ovidiu Petru AC / AUT	Q2	857.14	857.14
15	Freire Luciana de Souza, Ruzo Camila Macena, Salgado Barbara Batista, Gandarilla Ariamna Maria Dip, Romaguera-Barcelay Yonny, Tavares Ana P. M., Sales Maria Goreti Ferreira, Cordeiro Isabelle, Lalwani Jaila Dias Borges, Matos Robert, Fonseca Filho Henrique, Astolfi-Filho Spartaco, Talu Stefan , Lalwani Pritesh, Brito Walter Ricardo, An Electrochemical Immunosensor Based on Carboxylated Graphene/SPCE for IgG-SARS-CoV-2 Nucleocapsid Determination, BIOSENSORS-BASEL , eISSN: 2079-6374, Volume12, Issue12, Article Number1161, DOI10.3390/bios12121161, Published DEC 2022, Indexed2023-01-10	15	1	DA	Talu Stefan IMM / IMADD	Q1	666.67	666.67

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16	Pop Emanuela, Campean Emilia , Braga Ion Cristian (MASTERAND), Ispas Darius, New Product Development of a Robotic Soldering Cell Using Lean Manufacturing Methodology, SUSTAINABILITY , eISSN: 2071-1050, Volume14, Issue21, Article Number14057, DOI10.3390/su142114057, Published NOV 2022	4	2	NU	Campean Emilia IIRMP / IPR	Q2	1500.00	3000.00
17	Popa Florin, Marinca Traian Florin, Neamtu Bogdan Viorel, Gabor Mihai, Chicinas Ionel , Structural, Chemical and Magnetic Characterization of Quartz Sand from Cluj Area, Romania for Future Beneficiation in the Glass Industry, MATERIALS , eISSN: 1996-1944, Volume15, Issue24, Article Number9026, DOI10.3390/ma15249026, Published DEC 2022	5	5	NU	Popa Florin IMM / SIM	Q1	1600.00	8000.00
18	Mihaly Cozmuta Anca, Nicula Camelia, Peter Anca, Mihaly Cozmuta Leonard , Nartea Ancuta, Kuhalskaya Anastasyia; Pacetti Deborah, Silvi Stefania, Fiorini Dennis, Pruteanu Lavinia , Cricket and yellow mealworm powders promote higher bioaccessible fractions of mineral elements in functional bread, JOURNAL OF FUNCTIONAL FOODS , ISSN: 1756-4646, Volume99, Article Number105310, DOI10.1016/j.jff.2022.105310, Published DEC 2022	10	5	DA	Mihaly Cozmuta Anca STIINTE / CHIMBIO	Q2	800.00	4000.00
19	Albu Horatiu, Beu Dorin, Ciugudeanu Calin , Study on the Power Quality of LED Street Luminaires, SUSTAINABILITY , eISSN: 2071-1050, Volume14, Issue15, Article Number9671, DOI10.3390/su14159671, Published AUG 2022	3	3	NU	Beu Dorin INS / INST	Q2	2000.00	6000.00
20	Tucan Paul, Vaida Calin, Horvath Daniel (MAST), Caprariu Andrei (DR), Burz Alin (DR), Gherman Bogdan, Iakab Stefan (mast), Pisla Doina , Design and Experimental Setup of a Robotic Medical Instrument for Brachytherapy in Non-Resectable Liver Tumors, CANCERS , eISSN: 2072-6694, Volume14, Issue23, Article Number5841, DOI10.3390/cancers14235841, Published DEC 2022	8	6	NU	Tucan Paul IIRMP / ISM	Q1	1000.00	6000.00

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21	Murar Mircea, Brad Stelian , SISTEM DE AUTOMATIZARE INTELIGENT BAZAT PE O ARHITECTURA DISTRIBUITA, RECONFIGURABILA SI ADAPTIVA, brevet national nr. 129401 din 30.08.2022	2	2	NU	Murar Mircea IIRMP / IPR	BN	2250.00	4500.00
22	Muresan Cristina , De Keyser Robin, Revisiting Ziegler-Nichols. A fractional order approach, ISA TRANSACTIONS , ISSN: 0019-0578 , Volume129, Page287-296, PartA, DOI10.1016/j.isatra.2022.01.017 Published OCT 2022	2	1	DA	Muresan Cristina AC / AUT	Q1	5000.00	5000.00
23	Csapai Alexandra (dr) , Toc Dan A., Popa Florin , Tosa Nicoleta, Pascalau Violeta (CERCETATOR) , Costache Carmen, Botan Alexandru, Popa Catalin , 3D Printed Microfluidic Bioreactors Used for the Preferential Growth of Bacterial Biofilms through Dielectrophoresis, MICROMACHINES , eISSN: 2072-666X , Volume13, Issue9, Article Number1377, DOI10.3390/mi13091377, Published SEP 2022	8	4	NU	Popa Catalin IMM / SIM	Q2	750.00	3000.00
24	Biruk-Urban, Katarzyna, Bere Paul , Jozwik Jerzy, Lelen Michal, Experimental Study and Artificial Neural Network Simulation of Cutting Forces and Delamination Analysis in GFRP Drilling, MATERIALS , eISSN: 1996-1944 , Volume15, Issue23, Article Number8597, DOI10.3390/ma15238597, Published DEC 2022	4	1	DA	Bere Paul IIRMP / IF	Q1	2500.00	2500.00
25	Pop Gheorghe Ioan, Titu Aurel Mihail, Pop Alina Bianca , Requirements versus Knowledge in the Quality Management of the Global Engineering Process within an Organization in the Aerospace Industry, AEROSPACE , eISSN: 2226-4310 , Volume9, Issue12, Article Number817, DOI10.3390/aerospace9120817, Published DEC 2022	3	1	NU	Pop Alina Bianca ING / IMTECH	Q1	2666.67	2666.67
26	Titu Aurel Mihail, Miao Bin, Pop Alina Bianca , Special Issue: Surface Modification of Magnesium, Aluminum Alloys, and Steel, COATINGS , eISSN: 2079-6412 , Volume12, Issue9, Article Number1349, DOI10.3390/coatings12091349, Published SEP 2022	3	1	DA	Pop Alina Bianca ING / IMTECH	Q2	2666.67	2666.67

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27	Sas-Boca Ioana-Monica, Ilutiu-Varvara Dana-Adriana, Tintelecan Marius, Aciu Claudiu, Frunza Dan Ioan, Popa Florin , Studies on Hot-Rolling Bonding of the Al-Cu Bimetallic Composite, MATERIALS , eISSN: 1996-1944, Volume15, Issue24, Article Number8807, DOI10.3390/ma15248807, Published DEC 2022	6	6	NU	Aciu Claudiu CO / CCM	Q1	1333.33	8000.00
28	Buidin Thomas Imre Cyrille, Mariasiu Florin , Parametric Evaluation of Thermal Behavior for Different Li-Ion Battery Chemistries, BATTERIES-BASEL , eISSN: 2313-0105, Volume8, Issue12, Article Number291, DOI10.3390/batteries8120291, Published DEC 2022	2	2	NU	Mariasiu Florin ARMM / ART	Q2	3000.00	6000.00
29	Matos Robert S.;Ferreira Nilson S.; Talu Stefan ; Ghaderi Atefeh; Solaymani Shahram; Pires Marcelo A.; Sanches Edgar Aparecido; da Fonseca Filho Henrique D.; Percolative, Multifractal, and Symmetry Properties of the Surface at Nanoscale of Cu-Ni Bimetallic Thin Films Deposited by RF-PECVD, SYMMETRY-BASEL , eISSN: 2073-8994, Volume14, Issue12, Article Number2675, DOI10.3390/sym14122675, Published DEC 2022	8	1	DA	Talu Stefan IMM / IMADD	Q2	1000.00	1000.00
30	DAN-IONUȚ JULEAN, DANA JULEAN , Dr. György Versényi: Discovering the Story Behind Three of His Poems, Philobiblon , ISSN: 1224 -7448, vol: XXVII, NR. 2, DECEMBRIE 2022 , PAG - 235-260,	2	2	NU	JULEAN Dana AU / ARH	ERIH PLUS	3000.00	6000.00
31	Nascu Ioana , Sebastia-Saez Daniel, Chen Tao, Nascu Ioan , Du Wenli, Global sensitivity analysis for a perfusion bioreactor based on CFD modelling, COMPUTERS & CHEMICAL ENGINEERING , ISSN: 0098-1354, Volume163, Article Number107829, DOI10.1016/j.compchemeng.2022.107829, Published JUL 2022	5	2	DA	Nascu Ioana AC / AUT	Q2	1600.00	3200.00

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		TOTAL	UTCN					
32	Buzura Sorin (Drd), Peculea Adrian, Iancu Bogdan, Cebuc Emil, Dadarlat Vasile, Kovacs Rudolf (Drd) , A Hybrid Software and Hardware SDN Simulation Testbed, Sensors, ISSN: 1424-8220 , Volume: 23 Issue: 1, Article Number: 490, DOI: 10.3390/s23010490, Published: JAN 2023	6	6	NU	Cebuc Emil AC / AUT	Q2	1000.00	6000.00
33	Szekely Norbert Csaba, Salcu Sorin Ionut, Suci Vasile Mihai, Pintilie Lucian Nicolae , Fasola Gheorghe Ioan, Teodosescu Petre Dorel , Power Factor Correction Application Based on Independent Double-Boost Interleaved Converter (IDBIC), APPLIED SCIENCES-BASEL, eISSN: 2076-3417 , Volume12, Issue14, Article Number7209, DOI10.3390/app12147209, Published JUL 2022 ,	6	5	NU	Suci Vasile Mihai IE / MAE	Q2	1000.00	5000.00
34	Stanciu Dorin , Calugar Alexandra, What is irrational in fearing to miss out on being online. An application of the I-PACE model regarding the role of maladaptive cognitions in problematic internet use. COMPUTERS IN HUMAN BEHAVIOR, ISSN: 0747-5632 , Volume135, Article Number107365, DOI10.1016/j.chb.2022.107365, Published OCT 2022	2	1	NU	Stanciu Dorin DSPP	Q1	4000.00	4000.00
35	Szekely Norbert Csaba, Suci Vasile Mihai, Teodosescu Petre Dorel, Pacurar alexandru Madalin, Bojan Mircea , Mathe Zsolt, BREVET NATIONAL NR 134350/28.01.2022 , CONVERTOR ELECTRONIC INTERCALAT RIDICATOR/COBORATOR DE TENSIUNE.	6	5	NU	Suci Vasile Mihai IE / MAE	BN	750.00	3750.00
36	Zadobrischi Eduard, Negru Mihai , Applied Study of the Fluidization Model of Logistics Transportation through the Prism of the Impact Generated on the Environment, SENSORS, eISSN: 1424-8220 , Volume22, Issue23, Article Number9255, DOI10.3390/s22239255, Published DEC 2022	2	1	NU	Negru Mihai AC / CALC	Q2	3000.00	3000.00

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		TOTAL	UTCN					
37	Cosma Ovidiu, Pop Petrica C., Sabo Cosmin , Solving a Two-stage Supply Chain Network Design Problem with Fixed Costs by a Hybrid Genetic Algorithm, LOGIC JOURNAL OF THE IGPL , ISSN: 1367-0751, Volume30, Issue4, Page622-634, DOI10.1093/jigpal/jzab007, Published JUL 25 2022	3	3	NU	Pop Sitar Petrica Stiinte /MATE-INFO	Q2	2000.00	6000.00
38	Pachat Rohit, Ourdani Djoudi, Syskaki Maria-Andromachi, Lamperti Alessio, Roy Subhajit, Chen Song, Di Pietro Adriano, Largeau Ludovic, Juge Romeo, Massouras Maryam, Balan Cristina, van der Jagt Johannes Wilhelmus, Agnus Guillaume, Roussigne Yves, Gabor Mihai , Cherif Salim Mourad, Durin Gianfranco, Ono Shimpei, Langer Jurgen, Querlioz Damien, Ravelosona Dafine, Belmeguenai Mohamed, Diez Liza Herrera, Magneto-Ionics in Annealed W/CoFeB/HfO2 Thin Films, ADVANCED MATERIALS INTERFACES , ISSN: 2196-7350, Volume9, Issue36, Special IssueSI, Article Number2200690, DOI10.1002/admi.202200690, Published DEC 2022	23	1	DA	Gabor Mihai Sebastian IMM / SIM	Q2	347.83	347.83
39	Bhatia Abhay, Kumar Anil, Jain Arpit, Kumar Adesh, Verma Chaman, Illes Zoltan, Aschilean Ioan, Raboaca Maria Simona , Networked control system with MANET communication and AODV routing, HELIYON , eISSN: 2405-8440, Volume8, Issue11, Article Numbere11678, DOI10.1016/j.heliyon.2022.e11678, Published NOV 2022	8	2	DA	Aschilean Ioan CO / CCM	Q2	1000.00	2000.00
40	Marius Fisca (DR), Mihail Abrudean, Vlad Mures, Iulia Clitan, Mihaela-Ligia Ungures ,Roxana Motorga(DR) , Emilian Ceuca, Modeling and Simulation of High Voltage Power Lines under Transient and Persistent Faults, MATHEMATICS , eISSN: 2227-7390, VOL.11, NR. 21, PAG 1-28, IANUARIE 2023	7	6	NU	Muresan Vlad AC / AUT	Q1	1142.86	6857.14

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		TOTAL	UTCN					
41	Ioaneş Gabriela-Sînziana , SILVIA ILUŢ, Diminutivarea cuvintelor în limba română. O abordare psiholingvistică, Cluj-Napoca, Editura Mega,, Philologica Jassyensia , ISSN: 2247-8353, VOL 2, NR 36, PAG. 339-341, DECEMBRIE 2022.	1	1	NU	Ioaneş Gabriela-Sînziana (DR) LIT / FSC	ERIH PLUS	6000.00	6000.00
42	Felecan Daiana , Non omnis moriar, Philologica Jassyensia , ISSN: 2247-8353, VOL: XVIII, NR. 2, DECEMBRIE 2022	1	1	NU	Felecan Daiana LIT / FSC	ERIH PLUS	6000.00	6000.00
43	Zelati Amir, Mardani Mohsen, Rezaee Sahar, Matos Robert, Pires Marcelo A., da Fonseca Filho Henrique D., Das Abhijeet, Hafezi Fatemeh, Rad Ghasem Amraee, Kumar Sanjeev, Talu Stefan , Morphological and multifractal properties of Cr thin films deposited onto different substrates, MICROSCOPY RESEARCH AND TECHNIQUE , ISSN: 1059-910X, Volume86, Issue2, Page157-168, DOI10.1002/jemt.24242, Published FEB 2023	11	1	DA	Talu Stefan IMM / IMADD	Q1	909.09	909.09
44	Shakoury Reza, Matos Robert Saraiva, da Fonseca Filho Henrique Duarte, Rezaee Sahar, Arman Ali, Boochani Arash, Jurecka Stanislav, Zelati Amir, Mardani Mohsen, Talu Stefan , Investigation of deposition temperature effect on spatial patterns of MgF2 thin films, MICROSCOPY RESEARCH AND TECHNIQUE , ISSN: 1059-910X, Volume86, Issue2, Page169-180, DOI10.1002/jemt.24246, Published FEB 2023	10	1	DA	Talu Stefan IMM / IMADD	Q1	1000.00	1000.00
45	Richisan Delia-Anamaria , MATURA _ OBIECT CU VALENTE RITUAL-MAGICo-sIMBoLicE, ANNALES UNIVERSITATTS APULENSIS. SERIES PHILOLOGICA , ISSN: 1582-5523, VOL:23, PAG 49-58, DECEMBRIE 2022	1	1	NU	Richişan Delia Anamaria LIT / FSC	ERIH PLUS	6000.00	6000.00
46	Boanta Catalin, Brisan Cornel , Estimation of the Kinematics and Workspace of a Robot Using Artificial Neural Networks, SENSORS , eISSN: 1424-8220, Volume22, Issue21, Article Number8356, DOI10.3390/s22218356, Published NOV 2022	2	1	NU	Brisan Cornel ARMM / MDM	Q2	3000.00	3000.00

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		TOTAL	UTCN					
47	Nicoleta Tohanean, Paul Tucan , Oana-Maria Vanta, Cristian Abrudan, Sebastian Pinte, Bogdan Gherman , Alin Burz , Alexandru Banica , Calin Vaida , Deborah Alice Neguran, Andreea Ordog, Daniela Tarnita, Doina Pislă , The Efficacy of the NeuroAssist Robotic System for Motor Rehabilitation of the Upper Limb—Promising Results from a Pilot Study, JOURNAL OF CLINICAL MEDICINE, ISSN: 2077-0383, VOL.12, NR. 2, PUBLISHED 2023	13	6	NU	Paul Tucan IIRMP / ISM	Q2	461.54	2769.23
48	Florea Ciprian (DR) , Simon Dan, Bojita Adrian , Purcar Marius , Boianceanu Cristian, Topa Vasile , Test Structure Design for Defect Detection during Active Thermal Cycling, SENSORS, eISSN: 1424-8220, Volume22, Issue19, Article Number7223, DOI10.3390/s22197223, Published OCT 2022	6	4	NU	Bojita Adrian IE / ETHM	Q2	1000.00	4000.00
49	Hangan Anca , Chiru Costin-Gabriel, Arsene Diana, Czako Zoltan (DR) , Lisman Dragos Florin , Mocanu Mariana, Pahontu Bogdan, Predescu Alexandru, Sebestyen Gheorghe , WATER, eISSN: 2073-4441, Volume14, Issue14, Article Number2174, DOI10.3390/w14142174, Published JUL 2022	9	4	NU	Hangan Anca AC / CALC	Q2	666.67	2666.67
50	Dippong Thomas , Levei Erika Andrea, Cadar Oana, Correlation between structure, morphology and magnetic properties in ZnxCo0.8-xNi0.2Fe2O4 @SiO2 (0.1 divided by 0.7) nanocomposites, JOURNAL OF ALLOYS AND COMPOUNDS, ISSN: 0925-8388, Volume938, Article Number168503, DOI10.1016/j.jallcom.2022.168503, Published MAR 25 2023	3	1	NU	Dippong Thomas STIINTE / CHIM-BIO	Q1	2666.67	2666.67
51	Dippong Thomas , Recent Advances in Synthesis, Characterization and Applications of Innovative Materials in Removal of Water Contaminants, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, eISSN: 1422-0067, Vol: 24, Issue: 1, Article number: 330, Published: JAN 2023	1	1	NU	Dippong Thomas STIINTE / CHIM-BIO	Q1	8000.00	8000.00

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					
52	Thomas Dippong , Erika Andrea Levei, Iosif Grigore Deac, Mihaela Diana Lazar, Oana Cadar, Influence of SiO2 Embedding on the Structure, Morphology, Thermal, and Magnetic Properties of Co0.4Zn0.4Ni0.2Fe2O4 Particles, Nanomaterials: eISSN: 2079-4991 , Volume 13, Article Number527, PUBLISHED: FEB 2023	5	1	NU	Dippong Thomas STIINTE / CHIM-BIO	Q1	1600.00	1600.00
53	Moga Radu Andrei, Buru Stefan Marius , Olteanu Cristian Doru, Assessment of the Best FEA Failure Criteria (Part II): Investigation of the Biomechanical Behavior of Dental Pulp and Apical-Neuro-Vascular Bundle in Intact and Reduced Periodontium, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601, Volume19, Issue23, Article Number15635, DOI10.3390/ijerph192315635, Published DEC 2022	3	1	NU	Buru Stefan Marius CO / MECON	Q1	2666.67	2666.67
54	Chereches Ioan Aurel , Arion Iulia Diana, Muresan Iulia C. C., Gaspar Ferenc , Study of the Effects of the COVID-19 Pandemic on Air Quality: A Case Study in Cluj-Napoca, Romania, Sustainability, ISSN: 2071-1050 , Volume: 15 Issue: 3, Article Number: 2549, DOI: 10.3390/su15032549, Published: FEB 2023	4	2	NU	Chereches Ioan Aurel ARMM / ART	Q2	1500.00	3000.00
55	Lupea Iulian , Lupea Mihaela, Machine Learning Techniques for Multi-Fault Analysis and Detection on a Rotating Test Rig Using Vibration Signal, SYMMETRY-BASEL, eISSN: 2073-8994 , Volume15, Issue1, Page86-86, Published JAN 2023 ,	2	1	NU	Lupea Iulian IIRMP / ISM	Q2	3000.00	3000.00
56	Petrovan Adrian, Pop Petrica Sitar, Sabo Cosmin, Zelina Ioana , Novel two-level hybrid genetic algorithms based on different Cayley-type encodings for solving the clustered shortest-path tree problem, EXPERT SYSTEMS WITH APPLICATIONS, ISSN: 0957-4174 , Volume215, Page19372-19372, Published APR 1 2023 , Indexed2023-01-15, Document TypeArticle	4	4	NU	Pop Sitar Petrica STIINTE / MATE-INFO	Q1	2000.00	8000.00

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	Iancu Ioana, Iancu Bogdan , Interacting with chatbots later in life: A technology acceptance perspective in COVID-19 pandemic situation, FRONTIERS IN PSYCHOLOGY, ISSN: 1664-1078 , Volume13, Page11003-11003, Published JAN 16 2023 , Indexed2023-02-17, Document TypeArticle	2	1	NU	Iancu Bogdan AC / AUT	Q1	4000.00	4000.00
58	Ardelean, Eugen-Richard (DR) ; Ichim, Ana-Maria; Dinsoreanu Mihaela ; Muresan, Raul Cristian, Improved space breakdown method - A robust clustering technique for spike sorting, FRONTIERS IN COMPUTATIONAL NEUROSCIENCE, ISSN: 1662-5188 , Volume17, Page1019637, DOI10.3389/fncom.2023.1019637, Published 2023-02-20	4	2	NU	Dinsoreanu Mihaela AC / CALC	Q2	1500.00	3000.00
59	Daniel Andrada(DR) , Nasui Mircea , Traian Petrisor Jr , Sonher Ramona Bianca (CS) , Augieri Andrea, Pop Cornelia, Palau Anna, Vannozi Angelo, Celentano Giuseppe, Ciontea Lelia , Petrisor Traian , Investigation of diethanolamine (DEA) as a chelating agent in the fabrication of fluorine-free propionate route YBa2Cu3O7 (YBCO) thin films, SUPERCONDUCTOR SCIENCE & TECHNOLOGY, ISSN: 0953-2048 , Volume35, Issue5, Article Number054010, DOI10.1088/1361-6668/ac6298, Published MAY 1 2022 ,	11	6	DA	Petrisor Traian IMM / FIZCHIM	Q2	727.27	4363.64
60	Sanda Marioara Naş ; Mircea Vasile Bondrea ; Virgil Mihai Rădulescu ; Raluca Gâlgău ; Ioel Samuel Vereş ; Raluca Bondrea; Adrian Traian Rădulescu , The Use of UAVs for Land Use Planning of Brownfield Regeneration Projects-Case Study: Former Brick Factory, Cluj Napoca, Romania, LAND, eISSN: 2073-445X , Volume12, Issue2, Article Number315, DOI10.3390/land12020315, Published FEB 2023 ,	7	6	NU	Virgil Mihai Rădulescu CO / MTC	Q2	857.14	5142.86

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					
61	Marinca Traian Florin, Popa Florin, Neamtu Bogdan Viorel, Prica Virgiliu Calin, Chicinas Ionel , Permalloy/alumina soft magnetic composite compacts obtained by reaction of Al-permalloy with Fe2O3 nanoparticles upon spark plasma sintering, CERAMICS INTERNATIONAL, ISSN: 0272-8842 , Volume49, Issue2, Page2272-2281, DOI10.1016/j.ceramint.2022.09.195, Published JAN 15 2023 ,	5	5	NU	Marinca Traian Florin IMM / SIM	Q1	1600.00	8000.00
62	Uriciuc Willi Andrei, Bosca Adina Bianca, Babant Anida-Maria, Vermesan Horatiu , Cristea Cecilia, Tertis Mihaela, Pascuta Petru , Borodi Gheorghe, Suci Maria, Barbu-Tudoran Lucian, Popa Catalin Ovidiu , Ilea Aranka, Study on the Surface of Cobalt-Chromium Dental Alloys and Their Behavior in Oral Cavity as Cast Materials, MATERIALS, eISSN: 1996-1944 , Volume15, Issue9, Article Number3052, DOI10.3390/ma15093052, Published MAY 2022 ,	12	3	NU	Pascuta Petru IMM / FIZCHIM	Q1	666.67	2000.00
64	Maier Dorin , A Review of the Environmental Benefits of Using Wood Waste and Magnesium Oxychloride Cement as a Composite Building Material, MATERIALS, eISSN: 1996-1944 , Volume16, Issue5, Article Number1944, DOI10.3390/ma16051944, Published MAR 2023 ,	1	1	NU	Maier Dorin CO / CCM	Q1	8000.00	8000.00
65	Ilea Veronica, Novac Adela, Otrocol Diana , Precup Radu, NONLINEAR ALTERNATIVES OF HYBRID TYPE FOR NONSELF VECTOR-VALUED MAPS AND APPLICATION, FIXED POINT THEORY, ISSN: 1583-5022 , Volume24 Issue1, Page221-232, DOI10.24193/fpt-ro.2023.1.11, Published 2023	4	2	NU	Otrocol Diana AC / MATH	Q1	2000.00	4000.00
66	Lendek Zsofia , Amaricai boncalo Alexandru, Amaricai Boncalo Oana, Metoda si sistem pentru atenuarea erorilor care apar in unitatile de procesare a datelor implementate cu circuite digitale, Brevet nr 134587/28.10.2022	3	1	NU	Lendek Zsofia AC / AUT	BN	1500.00	1500.00

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					
67	Vermesan Horatiu , Chira Mihail, Procedeu de electrodepunere a aliajului de Zinc-Nichel pe substrat de oțel inoxidabil, BREVET NR 134133/29.04.2022	2	1	NU	Vermesan Horatiu IMM / IMADD	BN	2250.00	2250.00
68	Florea Iacob, Manea Daniela Lucia , Placa compozita din fibre naturale si procedeu de obtinerea a acesteia, Brevet nr 134330/30.06.2023	2	2	NU	Manea Daniela Lucia CO / CCM	BN	2250.00	4500.00
69	Sadeghi, Mohammad; Talu Stefan ; Korpi, Alireza Grayeli; Shakoury, Reza; Zelati, Amir; da Fonseca Filho, Henrique Duarte; Influence of ion implantation on corrosion resistance of the nickel over steel, MATERIALS SCIENCE AND TECHNOLOGY, ISSN: 0267-0836 , Volume39, Issue6, Page660-670, DOI10.1080/02670836.2022.2131127, Published APR 13 2023	7	1	DA	Talu Stefan IMM / IMADD	Q2	1142.86	1142.86
70	Dejam, Laya; Kulesza, Slawomir; Sabbaghzadeh, Jamshid; Ghaderi, Atefeh; Solaymani, Shahram; Talu, Stefan ; Bramowicz, Mirosław; Amouamouha, Mitra; Shayegan, Amir Hossein Salehi; Sari, Amir Hossein, ZnO, Cu-doped ZnO, Al-doped ZnO and Cu-Al doped ZnO thin films: Advanced micromorphology, crystalline structures and optical properties, RESULTS IN PHYSICS, ISSN: 2211-3797 , Volume44, Article Number106209, DOI10.1016/j.rinp.2023.106209, Published JAN 2023	10	1	DA	Talu Stefan IMM / IMADD	Q2	800.00	800.00
71	Pinto, Erveton Pinheiro; Matos, Robert S. S.; Pires, Marcelo A. A.; Lima, Lucas dos Santos; Talu, Stefan ; da Fonseca Filho, Henrique Duarte; Ramazanov, Shikhgasan; Solaymani, Shahram; Larosa, Claudio; Nanoscale 3D Spatial Analysis of Zirconia Disc Surfaces Subjected to Different Laser Treatments, FRACTAL AND FRACTIONAL, eISSN: 2504-3110 , Volume7, Issue2, Article Number160, DOI10.3390/fractalfract7020160, Published FEB 2023	9	1	DA	Talu Stefan IMM / IMADD	Q1	1111.11	1111.11

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					
72	Szabo Ioan, Scurtu Liviu I., Raboca Horia, Mariasiu Florin , Topographical Optimization of a Battery Module Case That Equips an Electric Vehicle, BATTERIES-BASEL , eISSN: 2313-0105, Volume9, Issue2, Article Number77, DOI10.3390/batteries9020077, Published FEB 2023	4	3	NU	Mariasiu Florin ARMM / ART	Q2	1500.00	4500.00
73	Pop Mariana Florica, Neag Adriana Voica, Sas-Boca Ioana-Monica , Experimental and Numerical Study on the Influence of Lubrication Conditions on AA6068 Aluminum Alloy Cold Deformation Behavior, MATERIALS , eISSN: 1996-1944, Volume16, Issue5, Article Number2045, DOI10.3390/ma16052045, Published MAR 2023	3	3	NU	Sas-Boca Ioana-Monica IMM / SIM	Q1	2666.67	8000.00
74	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, Volume14, Issue16, Article Number10090, DOI10.3390/su141610090, Published AUG 2022 .	4	2	NU	Vermesan Horatiu IMM / IMADD	Q2	1500.00	3000.00
75	Rusu Mihai Marius, Vulpoi Adriana, Vilau Cristian, Dudescu Cristian Mircea, Pascuta Petru, Ardelean Ioan , Analyzing the Effects of Calcium Nitrate over White Portland Cement: A Multi-Scale Approach, MATERIALS , eISSN: 1996-1944, Volume16, Issue1, Article Number371, DOI10.3390/ma16010371, Published JAN 2023 .	6	5	NU	Pascuta Petru IMM / FIZCHIM	Q1	1333.33	6666.67
76	Popa Florin, Isnard Olivier, Neamtu Bogdan Viorel, Chicinas Ionel , Frequency Properties of Polymer Bonded Compacts Obtained from Ball Milled Permalloy Powders with Mo and Cu Additions, MATERIALS , eISSN: 1996-1944, Volume16, Issue2, Article Number592, DOI10.3390/ma16020592, Published JAN 2023	4	3	DA	Popa Florin IMM / SIM	Q1	2500.00	7500.00
77	Xie Yu, Oniga Stefan , Classification of Motor Imagery EEG Signals Based on Data Augmentation and Convolutional Neural Networks, SENSORS , eISSN: 1424-8220, Volume23, Issue4, Article Number1932, DOI10.3390/s23041932, Published FEB 2023 .	2	1	DA	Oniga Stefan ING / IEEC	Q2	4000.00	4000.00

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					
78	Nagy Zsolt , Bacs Bela, Kelemen Andrea(DR) , Sanduly Annabella, Nagy Ors(DR) , Lorincz Barnabas(DR) , Rafter-purlin connection stiffness impact on the stress skin effect of corrugated sheet claddings, THIN-WALLED STRUCTURES, ISSN: 0263-8231 , Volume185, Article Number110615, DOI10.1016/j.tws.2023.110615, Published APR 2023	6	4	NU	Nagy Zsolt CO / STR	Q1	1333.33	5333.33
79	Lopes Pompilia Mioara Purcea(DR) , Moldovan Dumitrita , Fechete Radu , Prodan Doina, Pop Carmen Rodica, Rotar Ancuta M., Popescu Violeta , Swelling and Antimicrobial Activity Characterization of a GO-Reinforced Gelatin-Whey Hydrogel, Gels, ISSN: 2310-2861 , Volume9, Issue1, Article Number18, DOI10.3390/gels9010018, Published JAN 2023	7	4	NU	Popescu Violeta IMM / FIZCHIM	Q1	1142.86	4571.43
80	Mihaly Cozmuta Anca , Uivarasan Alexandra (MASTERAND), Peter Anca , Nicula Camelia , Kovacs Dalma Emoke, Cozmuta Leonard Mihaly , Yellow Mealworm (Tenebrio molitor) Powder Promotes a High Bioaccessible Protein Fraction and Low Glycaemic Index in Biscuits, NUTRIENTS, eISSN: 2072-6643 , Volume15, Issue4, Article Number997, DOI10.3390/nu15040997, Published FEB 2023	6	4	NU	Mihaly Cozmuta Anca STIINTE/CHIM- BIO	Q1	1333.33	5333.33
81	Marinca Traian Florin , Popa Florin , Neamtu Bogdan Viorel , Chicinas Ionel , Mesaros Amalia Zorica , Ciascai Ioan , Novel supermalloy/alumina type soft magnetic composite obtained by reaction spark plasma sintering of Al-Supermalloy (Ni70.5Fe18.8Mo4.7Al6) surface oxidized particles, JOURNAL OF ALLOYS AND COMPOUNDS, ISSN: 0925-8388 , Volume940, Article Number168899, DOI10.1016/j.jallcom.2023.168899 Published APR 15 2023	6	6	NU	Marinca Traian Florin IMM / SIM	Q1	1333.33	8000.00

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					
82	Petrea Ioana Andreea (DR), Micle Valer , Senila Marin, Investigation of Sterile Mining Dumps Resulting from Ore Exploitation and Processing in Maramures County, Romania, LAND , eISSN: 2073-445X, Volume12, Issue2, Article Number445, DOI10.3390/land12020445, Published FEB 2023	3	2	NU	Micle Valer IMM / IMADD	Q2	2000.00	4000.00
83	Micle Valer , Damian Gianina Elena, Rogozan George Calin, Sur Ioana Monica , Non-Linear Regression Model for Estimating the Efficiency of Heavy Metals Removal by Soil Washing with Chitosan Solution, APPLIED SCIENCES-BASEL , eISSN: 2076-3417, Volume13, Issue1, Article Number465, DOI10.3390/app13010465, Published JAN 2023	4	3	NU	Micle Valer IMM / IMADD	Q2	1500.00	4500.00
84	Petrea Ioana Andreea(Dr), Micle Valer, Sur Ioana Monica , Senila Marin, Characterization of Sterile Mining Dumps by the ICP-OES Analytical Method: A Case Study from Baia Mare Mining Area (Maramures, Romania), SUSTAINABILITY , eISSN: 2071-1050, Volume15, Issue2, Article Number1158, DOI10.3390/su15021158, Published JAN 2023	4	3	NU	Micle Valer IMM / IMADD	Q2	1500.00	4500.00
85	Kassim Normah, Rahim Shayfull Zamree Abd, Ibrahim Wan Abd Rahman Assyahid Wan, Shuaib Norshah Afizi, Rahim Irfan Abd, Karim Norizah Abd, Sandu Andrei Victor, Pop Maria , Titu Aurel Mihail, Bloch Katarzyna, Nabialek Marcin, Sustainable Packaging Design for Molded Expanded Polystyrene Cushion, MATERIALS , eISSN: 1996-1944, Volume16, Issue4, Article Number1723, DOI10.3390/ma16041723, Published FEB 2023	11	1	DA	Pop Maria CO / STR	Q1	909.09	909.09
86	Mare Roxana , Mare Codruta, Hadarean Adriana, Hotupan Anca, Rus Tania , COVID-19 and Water Variables: Review and Scientometric Analysis, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601, Volume20, Issue2, Article Number957, DOI10.3390/ijerph20020957, Published JAN 2023	5	4	NU	Mare Roxana INS / INST	Q1	1600.00	6400.00

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					
87	Capata Adela , On Vector Quasi-Equilibrium Problems Via a Browder-Type Fixed-Point Theorem, BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, ISSN: 0126-6705 , Volume46, Issue1, Article Number14, DOI10.1007/s40840-022-01397-8, Published JAN 2023	1	1	NU	Capata Adela AC / MATH	Q1	8000.00	8000.00
88	Cotojman Loredana(DR), Marinca Traian Florin, Popa Florin, Neamtu Bogdan Viorel, Prica Virgiliu Calin, Chicinas Ionel , Producing Soft Magnetic Composites by Spark Plasma Sintering of Pseudo Core-Shell Ni-Fe Alloy@Mn0.5Zn0.5Fe2O4 Powders, MATERIALS, eISSN: 1996-1944 , Volume16, Issue2, Article Number501, DOI10.3390/ma16020501, Published JAN 2023	6	6	NU	Chicinas Ionel IMM / SIM	Q1	1333.33	8000.00
89	Muntean George Adrian, Groza Adrian, Marginean Anca, Slavescu Radu Razvan , Steiu Mihnea Gabriel, Muntean Valentin, Nicoara Simona Delia, Artificial Intelligence for Personalised Ophthalmology Residency Training, JOURNAL OF CLINICAL MEDICINE, eISSN: 2077-0383 , Volume12, Issue5, Article Number1825, DOI10.3390/jcm12051825, Published MAR 2023	7	3	NU	Groza Adrian AC / CALC	Q2	857.14	2571.43
90	Cajo Ricardo, Zhao Shiquan, Birs Isabela , Espinoza Victor, Fernandez Edson, Plaza Douglas, Salcan-Reyes Gabriela, An Advanced Fractional Order Method for Temperature Control, FRACTAL AND FRACTIONAL, eISSN: 2504-3110 , Volume7, Issue2, Article Number172, DOI10.3390/fractalfract7020172, Published FEB 2023	7	1	DA	Birs Isabela AC / AUT	Q1	1428.57	1428.57
91	Makhbouche Adel, Boudjehem Badreddine, Birs Isabela, Muresan Cristina , Fractional-Order PID Controller Based on Immune Feedback Mechanism for Time-Delay Systems, FRACTAL AND FRACTIONAL, eISSN: 2504-3110 , Volume7, Issue1, Article Number53, DOI10.3390/fractalfract7010053, 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	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
92	Muresan Cristina , Bunescu Iulia, Birs Isabela , De Keyser Robin, A Novel Toolbox for Automatic Design of Fractional Order PI Controllers Based on Automatic System Identification from Step Response Data, MATHEMATICS , eISSN: 2227-7390, Volume11, Issue5, Article Number1097, DOI10.3390/math11051097, Published MAR 2023	4	2	DA	Birs Isabela AC / AUT	Q1	2500.00	5000.00
93	Farcas Iulia Alexandra; Dippong Thomas ; Petean Ioan; Moldovan Marioara; Filip Miuta Rafila; Ciotlaus Irina; Tudoran Lucian Barbu; Borodi Gheorghe; Paltinean Gertrud Alexandra; Pripon Emanoil; Bunea Claudiu Ioan, Material Evidence of Sediments Recovered from Ancient Amphorae Found at the Potaissa Roman Fortress, MATERIALS , ISSN: 1996-1944, Volume16, Issue7, DOI10.3390/ma16072628, Published 2023-03-26	11	1	NU	Dippong Thomas STIINTE / CHIM-BIO	Q1	727.27	727.27
94	Mari Andrei-Grigore, Zinca Daniel , Dobrota Virgil , Development of a Machine-Learning Intrusion Detection System and Testing of Its Performance Using a Generative Adversarial Network, SENSORS , eISSN: 1424-8220, Volume23, Issue3, Article Number1315, DOI10.3390/s23031315, Published FEB 2023	3	2	NU	Dobrota Virgil ETTI / COM	Q2	2000.00	4000.00
95	Rus Tania , Moldovan Raluca , Albu , Horatiu Beu Dorin , Impact of Pandemic Safety Measures on Students' Thermal Comfort-Case Study: Romania, BUILDINGS , eISSN: 2075-5309, Volume13, Issue3, Article Number794, DOI10.3390/buildings13030794, Published MAR 2023	4	4	NU	Rus Tania INS / INST	Q2	1500.00	6000.00
96	Iluț Silvia-Ioana , Roxana PAȘCA, Tabuul lingvistic – o analiză pragmalingvistică, Cluj-Napoca, Editura Mega, 2022, 312 p., Philologica Jassyensia , ISSN: 2247-8353, VOL. 2, NR.36, PAG. 358-361, DECEMBRIE 2022 ,	1	1	NU	Iluț Silvia-Ioana LIT / FSC	ERIH PLUS	6000.00	6000.00
97	Felecan Oliviu , Koopman Adrian, Siebert 'Bertie' Neethling (1947–2022): A tribute, ONOMA , ISSN: 1783-1644, VOL 57, NR 57, PAG 359-364, DECEMBRIE 2022	2	1	DA	Felecan OLIVIU LIT / FSC	ERIH PLUS	4000.00	4000.00

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					
98	Titu Aurel Mihail, BoroIU Andrei Alexandru, BoroIU Alexandru, Dragomir Mihai, Pop Alina Bianca , Titu Stefan, Reliability Modelling through the Three-Parametric Weibull Model Based on Microsoft Excel Facilities, PROCESSES, eISSN: 2227-9717 , Volume10, Issue8, Article Number1585, DOI10.3390/pr10081585, Published AUG 2022, Indexed2022-09-04	6	2	NU	Dragomir Mihai IIRMP / IPR	Q2	1000.00	2000.00
99	Buyankara Mucahit, Caglar Murat, Cotirla Luminita-Ioana , New Subclasses of Bi-Univalent Functions with Respect to the Symmetric Points Defined by Bernoulli Polynomials, AXIOMS, eISSN: 2075-1680 , Volume11, Issue11, Article Number652, DOI10.3390/axioms11110652, Published NOV 2022, Indexed2023-01-04	3	1	DA	Cotirla Luminita-Ioana AC / MATH	Q2	2666.67	2666.67
100	Deniz Erhan, Ozkan Yucel, Cotirla Luminita-Ioana , Subclasses of Uniformly Convex Functions with Negative Coefficients Based on Deniz-ozkan Differential Operator, AXIOMS, eISSN: 2075-1680 , Volume11, Issue12, Article Number731, DOI10.3390/axioms11120731, Published DEC 2022,	3	1	DA	Cotirla Luminita-Ioana AC / MATH	Q2	2666.67	2666.67
101	Breaz Daniel, Murugusundaramoorthy Gangadharan, Cotirla Luminita-Ioana , Geometric Properties for a New Class of Analytic Functions Defined by a Certain Operator, SYMMETRY-BASEL, eISSN: 2073-8994 , Volume14, Issue12, Article Number2624, DOI10.3390/sym14122624, Published DEC 2022,	3	1	DA	Cotirla Luminita-Ioana AC / MATH	Q2	2666.67	2666.67
102	Cotirla Luminita-Ioana , Juma Abdul Rahman S., Properties of Differential Subordination and Superordination for Multivalent Functions Associated with the Convolution Operators, AXIOMS, eISSN: 2075-1680 , Volume12, Issue2, Article Number169, DOI10.3390/axioms12020169, Published FEB 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	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
103	Breaz Daniel, Cotirla Luminita-Ioana , The study of coefficient estimates and Fekete-Szego inequalities for the new classes of m-fold symmetric bi-univalent functions defined using an operator, JOURNAL OF INEQUALITIES AND APPLICATIONS, ISSN: 1029-242X , Volume2023, Issue1, Article Number15, DOI10.1186/s13660-023-02920-6, Published JAN 27 2023	2	1	DA	Cotirla Luminita-Ioana AC / MATH	Q1	5000.00	5000.00
104	Breaz Daniel, Orhan Halit, Cotirla Luminita-Ioana , Arıkan Hava, A New Subclass of Bi-Univalent Functions Defined by a Certain Integral Operator, AXIOMS, eISSN: 2075-1680 , Volume12, Issue2, Article Number172, DOI10.3390/axioms12020172, Published FEB 2023	4	1	DA	Cotirla Luminita-Ioana AC / MATH	Q2	2000.00	2000.00
105	El-Deeb Sheza, Cotirla Luminita-Ioana , Basic Properties for Certain Subclasses of Meromorphic p-Valent Functions with Connected q-Analogue of Linear Differential Operator, AXIOMS, eISSN: 2075-1680 , Volume12, Issue2, Article Number207, DOI10.3390/axioms12020207, Published FEB 2023	2	1	DA	Cotirla Luminita-Ioana AC / MATH	Q2	4000.00	4000.00
106	Azzam Abdel Fatah, Shah Shujaat Ali, Catas Adriana, Cotirla Luminita-Ioana , On Fuzzy Spiral-like Functions Associated with the Family of Linear Operators, FRACTAL AND FRACTIONAL, eISSN: 2504-3110 , Volume7, Issue2, Article Number145, DOI10.3390/fractalfract7020145, Published FEB 2023	4	1	DA	Cotirla Luminita-Ioana AC / MATH	Q1	2500.00	2500.00
107	Cotirla Luminita-Ioana , Wanas Abbas Kareem, Applications of Laguerre Polynomials for Bazilevic and theta-Pseudo-Starlike Bi-Univalent Functions Associated with Sakaguchi-Type Functions, SYMMETRY-BASEL, eISSN: 2073-8994 , Volume15, Issue2, Article Number406, DOI10.3390/sym15020406, Published FEB 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	Clasificare articol	Valoare cotă parte (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
108	Yildiz Cetin, Cotirla Luminita-Ioana , Examining the Hermite-Hadamard Inequalities for k-Fractional Operators Using the Green Function, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume7, Issue2, Article Number161, DOI10.3390/fractalfract7020161, Published FEB 2023	2	1	DA	Cotirla Luminita-Ioana AC / MATH	Q1	5000.00	5000.00
109	Wanas Abbas Kareem, Sakar Fethiye Muge, Oros Georgia Irina, Cotirla Luminita-Ioana , Toeplitz Determinants for a Certain Family of Analytic Functions Endowed with Borel Distribution, SYMMETRY-BASEL , eISSN: 2073-8994, Volume15 Issue2, Article Number262, DOI10.3390/sym15020262, Published FEB 2023	4	1	DA	Cotirla Luminita-Ioana AC / MATH	Q2	2000.00	2000.00
110	Ardelean Eugen-Richard(dr) , Coporiie Andreea (masterand), Ichim Ana-Maria, Dinsoreanu Mihaela , Muresan Raul Cristian, A study of autoencoders as a feature extraction technique for spike sorting, PLOS ONE , ISSN: 1932-6203, Volume18, Issue3, DOI10.1371/journal.pone.0282810, Published MAR 9 2023	5	2	NU	Dinsoreanu Mihaela AC / CALC	Q2	1200.00	2400.00
111	Nedelcu Mihai , New unified family of GBT deformation modes for the analysis of thin-walled cylinders, THIN-WALLED STRUCTURES , ISSN: 0263-8231, Volume183, Article Number110334, DOI10.1016/j.tws.2022.110334, Published FEB 2023	1	1	NU	Nedelcu Mihai CO / MECON	Q1	8000.00	8000.00
112	Moldovan Ana-Maria , Buzdugan Mircea Ion , Prediction of Faults Location and Type in Electrical Cables Using Artificial Neural Network, SUSTAINABILITY , eISSN: 2071-1050, Volume15, Issue7, Article Number6162, DOI10.3390/su15076162, Published APR 2023	2	2	DA	Moldovan Ana-Maria INS / INST	Q2	4000.00	8000.00
113	Pop Claudia Violeta, Fodorean Daniel , Purely Electromagnetic Propulsion System With Two Transmission Levels-Design, Numerical, and Experimental Results, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS , ISSN: 0278-0046, Volume70, Issue5, Page4494-4504, DOI10.1109/TIE.2022.3187582, Published MAY 2023	2	1	NU	Fodorean Daniel IE / MAE	Q1	4000.00	4000.00

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					
114	Pop Alexandru(DR) , Domsa Victor(MASTERAND), Tamas Levente , Rotation Invariant Graph Neural Network for 3D Point Clouds, REMOTE SENSING , eISSN: 2072-4292 , Volume15, Issue5, Article Number1437, DOI10.3390/rs15051437, Published MAR 2023	3	2	NU	Tamas Levente AC / AUT	Q1	2666.67	5333.33
115	Kelenyi Benjamin(DR) , Tamas Levente , D3GATTEN: Dense 3D Geometric Features Extraction and Pose Estimation Using Self-Attention, IEEE ACCESS , ISSN: 2169-3536 , Volume11, Page7947-7958, DOI10.1109/ACCESS.2023.3238901, Published2023	2	2	NU	Tamas Levente AC / AUT	Q2	3000.00	6000.00
116	Suciu Mihaela , An Approach Using the Transfer Matrix Method (TMM) for Mandible Body Bone Calculus, MATHEMATICS , eISSN: 2227-7390 , Volume11, Issue2, Article Number450, DOI10.3390/math11020450, Published JAN 2023	1	1	NU	Suciu Mihaela ARMM / IM	Q1	8000.00	8000.00
117	Santos Cledson, Attah-Baah John M. M., Silva Romualdo S., Macedo Marcelo A. A., Rezende Marcos V. S., Matos Robert S. S., Talu Stefan , Trong Dung Nguyen, da Paz Simone P. A., Angelica Romulo S., Ferreira Nilson S. S., Insights into the Fe3+ Doping Effects on the Structure and Electron Distribution of Cr2O3 Nanoparticles, NANOMATERIALS , eISSN: 2079-4991 , Volume13, Issue6, Article Number980, DOI10.3390/nano13060980, Published MAR 2023	11	1	DA	Talu Stefan IMM / IMADD	Q1	909.09	909.09
118	Berinde Vasile , Approximating fixed points of demicontractive mappings via the quasi-nonexpansive case, CARPATHIAN JOURNAL OF MATHEMATICS , ISSN: 1584-2851 , Volume39, Issue1, Page73-85 DOI10.37193/CJM.2023.01.04, Published 2023	1	1	NU	Berinde Vasile STIINTE/MATE INFO	Q2	6000.00	6000.00
119	Alina Elena VOINEA , Saxon Transylvania, An Identity Potpourri and a Cultural Catalysis in the Social Network Context of the Last Millennium, Transylvanian Journal of Multidisciplinary Research in Humanities , p-ISSN: 1224-7448 , Volumul XXVII (2022), nr. 2, Decembrie 2022	1	1	NU	Voinea Alina Elena AU / ARH	ERIH PLUS	6000.00	6000.00

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		TOTAL	UTCN					
120	Buta Rares-Calin , Drobczyk Martin, Firchau Thomas, Luebken Andre, Palade Tudor Petru , Pastrav Andra , Puschita Emanuel , SpaceWire-to-UWB Wireless Interface Units for Intra-spacecraft Communication Links, SENSORS , eISSN: 1424-8220 , Volume23, Issue3, Article Number1363, DOI10.3390/s23031363, Published FEB 2023	7	4	NU	Puschita Emanuel ETTI / COM	Q2	857.14	3428.57
121	Singh Tajinder, Arora Himani, Jantschi Lorentz , A Family of Higher Order Scheme for Multiple Roots, SYMMETRY-BASEL , eISSN: 2073-8994 , Volume15, Issue1, Article Number228, DOI10.3390/sym15010228, Published JAN 2023	3	1	DA	Jantschi Lorentz IMM / FIZCHIM	Q2	2666.67	2666.67
122	Jantschi Lorentz , Symmetry in Regression Analysis: Perpendicular Offsets-The Case of a Photovoltaic Cell, SYMMETRY-BASEL , eISSN: 2073-8994 , Volume15, Issue4, Article Number948, DOI10.3390/sym15040948, Published APR 2023	1	1	NU	Jantschi Lorentz IMM / FIZCHIM	Q2	6000.00	6000.00
123	Mocan Bogdan , Schonstein Claudiu , Murar Mircea , Neamtu Calin , Fulea Mircea , Mocan Mihaela, Dragan Simona, Feier Horea, Upper-Limb Robotic Exoskeleton for Early Cardiac Rehabilitation Following an Open-Heart Surgery-Mathematical Modelling and Empirical Validation, MATHEMATICS , eISSN: 2227-7390 , Volume11, Issue7, Article Number1598, DOI10.3390/math11071598, Published APR 2023	8	5	NU	Mocan Bogdan IIRMP / IPR	Q1	1000.00	5000.00
124	Ionescu Bradut Alexandru, Barbu Alexandra-Marina, Lazarescu Adrian-Victor, Rada Simona , Gabor Timea , Florean Carmen, The Influence of Substitution of Fly Ash with Marble Dust or Blast Furnace Slag on the Properties of the Alkali-Activated Geopolymer Paste, COATINGS , eISSN: 2079-6412 , Volume13, Issue2, Article Number403, DOI10.3390/coatings13020403, Published FEB 2023	6	2	NU	Rada Simona IMM / FIZCHIM	Q2	1000.00	2000.00

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					
125	Cuibus Denisa(DR), Rada Simona , Macavei Sergiu, Vermesan Horatiu , Natrium Diacid Phosphate-Manganese-Lead Vitroceramics Obtained from Spent Electrodes, MATERIALS, eISSN: 1996-1944 , Volume16, Issue5, Article Number2018, DOI10.3390/ma16052018, Published MAR 2023	4	3	NU	Rada Simona IMM / FIZCHIM	Q1	2000.00	6000.00
126	Rada Roxana(Dr), Manea Daniela Lucia, Chelcea Ramona, Rada Simona , Nanocomposites as Substituent of Cement: Structure and Mechanical Properties, MATERIALS, eISSN: 1996-1944 , Volume16, Issue6, Article Number2398, DOI10.3390/ma16062398, Published MAR 2023	4	4	NU	Rada Simona IMM / FIZCHIM	Q1	2000.00	8000.00
127	Abel Ulrich, Leviatan Dany, Rasa Ioan , Remarks on q-Monotone Functions and the Bernstein polynomials, RESULTS IN MATHEMATICS, ISSN: 1422-6383 , Volume78, Issue2, Article Number41, DOI10.1007/s00025-022-01810-5, Published APR 2023	3	1	DA	Rasa Ioan AC / MATH	Q1	3333.33	3333.33
128	Acu Ana Maria, Rasa Ioan, Seserman Andra(DR) , Composition and Decomposition of Positive Linear Operators (VIII), AXIOMS, eISSN: 2075-1680 , Volume12, Issue3, Article Number228, DOI10.3390/axioms12030228, Published MAR 2023	3	2	NU	Rasa Ioan AC / MATH	Q2	2000.00	4000.00
129	Acu Ana Maria, Rasa Ioan , Srivastava Hari M., Some Functionals and Approximation Operators Associated with a Family of Discrete Probability Distributions, MATHEMATICS, eISSN: 2227-7390 , Volume11Issue4, Article Number805, DOI10.3390/math11040805, Published FEB 2023	3	1	NU	Rasa Ioan AC / MATH	Q1	2666.67	2666.67
130	Acu Ana-Maria, Heilmann Margareta, Rasa Ioan , Some results for the inverse of a Bernstein-Schnabl type operator, ANALYSIS AND MATHEMATICAL PHYSICS, ISSN: 1664-2368 , Volume13, Issue1, Article Number15, DOI10.1007/s13324-022-00777-4, Published FEB 2023	3	1	DA	Rasa Ioan AC / MATH	Q1	3333.33	3333.33

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					
131	Acu Ana Maria, Rasa Ioan , A Discrete Probability Distribution and Some Applications, MEDITERRANEAN JOURNAL OF MATHEMATICS, ISSN: 1660-5446 , Volume20, Issue1, Article Number34 DOI10.1007/s00009-022-02243-8, Published FEB 2023	2	1	NU	Rasa Ioan AC / MATH	Q2	3000.00	3000.00
132	Acu Ana Maria, Rasa Ioan , De Marchi Stefano, Aldaz-Kounchev-Render Operators and Their Approximation Properties, RESULTS IN MATHEMATICS, ISSN: 1422-6383 , Volume78, Issue1, Article Number21, DOI10.1007/s00025-022-01793-3, Published FEB 2023	3	1	DA	Rasa Ioan AC / MATH	Q1	3333.33	3333.33
133	Acu Ana-Maria, Dancs Madalina, Heilmann Margareta, Pasca Vlad, Rasa Ioan , A BERNSTEIN-SCHNABL TYPE OPERATOR: APPLICATIONS TO DIFFERENCE EQUATIONS br, APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, ISSN: 1452-8630 , Volume16, Issue2, Page495-507, DOI10.2298/AADM210714011A, Published OCT 2022	5	1	DA	Rasa Ioan AC / MATH	Q1	2000.00	2000.00
134	Rusu Dan-Mihai (DR) , Mandru Silviu-Dan , Biris Cristina-Maria, Petrascu Olivia-Laura, Morariu Fineas, Ianos-Andreeva-Dimitrova Alexandru , Soft Robotics: A Systematic Review and Bibliometric Analysis, MICROMACHINES, eISSN: 2072-666X , Volume14, Issue2, Article Number359, DOI10.3390/mi14020359, Published FEB 2023	6	3	NU	Mandru Silviu-Dan ARMM / MDM	Q2	1000.00	3000.00
135	Ravai-Nagy Sandor , Pop Alina Bianca , Titu Aurel Mihail, Determination of Processing Precision of Hole in Industrial Plastic Materials, POLYMERS, eISSN: 2073-4360 , Volume15, Issue2, Article Number347, DOI10.3390/polym15020347, Published JAN 2023	3	2	NU	Ravai-Nagy Sandor ING / IMTECH	Q1	2666.67	5333.33
136	Ravai-Nagy Sandor , Pop Alina Bianca , Titu Aurel Mihail, The Influence of Galvanizing on the Surface Quality and Part Precision of S235J0 Alloy Machined by Turning, COATINGS, eISSN: 2079-6412 , Volume13, Issue4, Article Number701, DOI10.3390/coatings13040701, Published APR 2023	3	2	NU	Ravai-Nagy Sandor ING / IMTECH	Q2	2000.00	4000.00

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					
137	Giurgiu Raluca (Masterand), Dulf Eva , Kovacs Levente, Fractional-Order Control of Fluid Composition Conductivity, FRACTAL AND FRACTIONAL , eISSN: 2504-3110, Volume7, Issue4, Article Number305, DOI10.3390/fractalfract7040305, Published APR 2023	3	1	DA	Dulf Eva AC / AUT	Q1	3333.33	3333.33
138	Lahmer El Bachir, Moussaoui Mohammed Amine, Bode Florin , Mezrhab Ahmed, Quality of heat transfer assessment of two microprocessors by double-layered mini channel heat sink cooling system for moderate Reynolds number, THERMAL SCIENCE AND ENGINEERING PROGRESS , ISSN: 2451-9049, Volume41, Article Number101804, DOI10.1016/j.tsep.2023.101804, Published JUN 1 2023	4	1	DA	BODE Florin ARMM / IM	Q1	2500.00	2500.00
139	Bode Florin Ioan , Nastase Ilinca, Numerical Investigation of Very Low Reynolds Cross Orifice Jet for Personalized Ventilation Applications in Aircraft Cabins, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH , eISSN: 1660-4601, Volume20, Issue1, Article Number740, DOI10.3390/ijerph20010740, Published JAN 2023	2	1	NU	BODE Florin ARMM / IM	Q1	4000.00	4000.00
140	Thangkhenpau G., PaPanday Sunil, Mittal Shubham Kumar, Jantschi Lorentz , Novel Parametric Families of with and without Memory Iterative Methods for Multiple Roots of Nonlinear Equations, MATHEMATICS , eISSN: 2227-7390, Volume11, Issue9, Article Number2036, DOI10.3390/math11092036, Published APR 25 2023	4	1	DA	Jantschi Lorentz IMM / FIZCHIM	Q1	2500.00	2500.00
141	Pruteanu Lavinia Lorena , David Stanley BAILEY, Andrei Cristian GRĂDINARU, JÄNTSCHI Lorentz , The Biochemistry and Effectiveness of Antioxidants in Food, Fruits, and Marine Algae, ANTIOXIDANTS , eISSN: 2076-3921, Volume12, Issue4, Article Number860, DOI10.3390/antiox12040860, Published APR 2023	4	2	NU	Jantschi Lorentz IMM / FIZCHIM	Q1	2000.00	4000.00

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					
142	Kumar Sunil, Bhagwan Jai, Jantschi Lorentz , Numerical simulation of multiple roots of van der Waals and CSTR problems with a derivative-free technique, AIMS MATHEMATICS , eISSN: 2473-6988 , Volume8, Issue6, Page14288-14299, DOI10.3934/math.2023731, Published 2023	3	1	DA	Jantschi Lorentz IMM / FIZCHIM	Q1	3333.33	3333.33
143	Dejam Laya, Ghaderi Atefeh, Solaymani Shahram, Sabbaghzadeh Jamshid, Talu Stefan , Shayegan Amir Hossein Salehi, Electrical and structural properties of heterojunction AZO, NZO and NiO thin films, APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING , ISSN: 0947-8396 , Volume129, Issue5, Article Number359, DOI10.1007/s00339-023-06624-y, Published MAY 2023	6	1	DA	Talu Stefan IMM / IMADD	Q2	1333.33	1333.33
144	Moldovan Aurelian Cosmin(dr) , Hraniciuc Tomi Alexandrel, Micle Valer , Marcoie Nicolae, Research on the Sustainable Development of the Bistrita Ardeleana River in Order to Stop the Erosion of the Riverbanks and the Thalweg, SUSTAINABILITY , eISSN: 2071-1050 , Volume15, Issue9, Article Number7431, DOI10.3390/su15097431, Published APR 30 2023	4	2	NU	Micle Valer IMM / IMADD	Q2	1500.00	3000.00
145	Boca Gratiela Dana , Saracli Sinan, Effects of Romanian Student's Awareness and Needs Regarding Plastic Waste Management, SUSTAINABILITY , eISSN: 2071-1050 , Volume15, Issue8, Article Number6811, DOI10.3390/su15086811, Published APR 2023	2	1	DA	Boca Gratiela Dana STIINTE / ST	Q2	4000.00	4000.00
146	Serdean Florina Maria , Serdean Mihai Dan(DR) , Mandru Silviu-Dan , Maintenance Cost Minimization for an Agricultural Harvesting Gripper, SENSORS , eISSN: 1424-8220 , Volume23, Issue8, Article Number4103, DOI10.3390/s23084103, Published APR 2023	3	3	NU	Serdean Florina Maria IIRMP / ISM	Q2	2000.00	6000.00

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					
147	Dippong Thomas , Senila Lacrimioara, Muresan Laura Elena, Preparation and Characterization of the Composition of Volatile Compounds, Fatty Acids and Thermal Behavior of Paprika, FOODS , eISSN: 2304-8158, Volume12, Issue10, Article Number2041, DOI10.3390/foods12102041, Published MAY 18 2023	3	1	NU	Dippong Thomas STIINTE / CHIM-BIO	Q1	2666.67	2666.67
148	Baila Diana-Irinel, Pacurar Razvan , Savu Tom, Zaharia Catalin, Trusca Roxana, Nemes Ovidiu , Gorski Filip, Pacurar Ancuta , Plesa Alin , Sabau Emilia , Mechanical and Wetting Properties of Ta2O5 and ZnO Coatings on Alloy Substrate of Cardiovascular Stents Manufactured by Casting and DMLS, MATERIALS , eISSN: 1996-1944, Volume15, Issue16, Article Number5580, DOI10.3390/ma15165580, Published AUG 2022	10	5	DA	Nemes Ovidiu IMM / IMADD	Q1	1000.00	5000.00
149	Cimpean Dalia Sabina , Dynamics of Colloidal Mixture of Cu-Al2O3/Water in an Inclined Porous Channel Due to Mixed Convection: Significance of Entropy Generation, COATINGS , eISSN: 2079-6412, Volume12, Issue9, Article Number1347, DOI10.3390/coatings12091347, Published SEP 2022	1	1	NU	Cimpean Dalia Sabina AC / MATH	Q2	6000.00	6000.00
150	Mitrea Dan , Cioara Tudor , Anghel Ionut , Privacy-Preserving Computation for Peer-to-Peer Energy Trading on a Public Blockchain, SENSORS , eISSN: 1424-8220, Volume23, Issue10, Article Number4640, DOI10.3390/s23104640, Published MAY 10 2023	3	3	NU	Anghel Ionut AC / CALC	Q2	2000.00	6000.00
151	Inoan Daniela , Marian Daniela , Semi-Hyers-Ulam-Rassias Stability of Some Volterra Integro-Differential Equations via Laplace Transform, AXIOMS , eISSN: 2075-1680, Volume12, Issue3, Article Number279, DOI10.3390/axioms12030279, Published MAR 2023	2	2	NU	Marian Daniela AC / MATH	Q2	3000.00	6000.00
152	Radulescu Adrian T. , Radulescu Corina M. , Kablak Nataliya, Reity Oleksandr K., Radulescu Gheorghe M. T. , Impact of Factors That Predict Adoption of Geomonitoring Systems for Landslide Management, LAND , eISSN: 2073-445X, Volume12, Issue4, Article Number752, DOI10.3390/land12040752, Published APR 2023	5	3	DA	Radulescu Corina STIINTE / ST-EC_FIZ	Q2	1600.00	4800.00

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					
153	Lopes Pompilia Mioara Purcea (dr), Moldovan Dumitrita, Fechete Radu, Mare Liviu(dr), Barbu-Tudoran Lucian, Sechel Niculina, Popescu Violeta, Characterization of a Graphene Oxide-Reinforced Whey Hydrogel as an Eco-Friendly Absorbent for Food Packaging, GELS, eISSN: 2310-2861, Volume9, Issue4, Article Number298, DOI10.3390/gels9040298, Published APR 2023	7	6	NU	Popescu Violeta IMM / FIZCHIM	Q1	1142.86	6857.14
154	Turza Alexandru, Pascuta Petru, Mare Liviu(DR), Borodi Gheorghe, Popescu Violeta, Structural Insights and Intermolecular Energy for Some Medium and Long-Chain Testosterone Esters, MOLECULES, eISSN: 1420-3049, Volume28, Issue7, Article Number3097, DOI10.3390/molecules28073097, Published APR 2023	5	3	NU	Popescu Violeta IMM / FIZCHIM	Q2	1200.00	3600.00
155	Lorincz Beata, Irimia Elena, Stan Adriana, Mititelu Verginica Barbu, The development of an extended Romanian lexical dataset and its evaluation at predicting concurrent lexical information, NATURAL LANGUAGE ENGINEERING, ISSN:1351-3249, Article NumberPII S1351324922000419, DOI10.1017/S1351324922000419, Early Access: AUG 2022, Published MAY 2023	4	1	NU	Stan Adriana ETTI / COM	Q2	1500.00	1500.00
156	Bacea Dan-Sebastian(dr), Oniga Florin, Single stage architecture for improved accuracy real-time object detection on mobile devices, IMAGE AND VISION COMPUTING, ISSN: 0262-8856, Volume130, Article Number104613, DOI10.1016/j.imavis.2022.104613, Published FEB 2023	2	2	NU	Oniga Florin AC / CALC	Q1	4000.00	8000.00
157	Baias Alina Ramona, Craciun Ioana, On perturbation of aesthetic curves, AIMS MATHEMATICS, eISSN: 2473-6988, Volume8, Issue7, Page17272-17283, DOI10.3934/math.2023883, Published 2023	2	1	NU	Baias Alina Ramona AC / MATH	Q1	4000.00	4000.00

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					
158	Petrisor Silviu Mihai, Simion Mihaela , Barsan Ghita, Hancu Olimpiu , Humanitarian Demining Serial-Tracked Robot: Design and Dynamic Modeling, MACHINES , eISSN: 2075-1702, Volume11, Issue5, Article Number548, DOI10.3390/machines11050548, Published MAY 12 2023	4	2	NU	Simion Mihaela ARMM / IM	Q2	1500.00	3000.00
159	Nelega Raluca, Greu Dan Ioan, Jecan Eusebiu , Rednic Vasile, Zamfirescu Ciprian, Puschita Emanuel , Turcu Romulus Valeriu Flaviu, Prediction of Power Generation of a Photovoltaic Power Plant Based on Neural Networks, IEEE ACCESS , ISSN: 2169-3536, Volume11, Page20713-20724, DOI10.1109/ACCESS.2023.3249484, Published 2023	7	2	NU	Puschita Emanuel ETTI / COM	Q2	857.14	1714.29

Total **658635.98**