

## GRANTURI SUPT ARTICOLE - PUBLICAȚII

### LISTĂ ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI), BREVETE APROBATĂ ÎN CA din 03.11.2021

Nr.crt.	ARTICOL	Nr. Autori		Autori strains DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
1	<b>Otrocol, Diana, Ilea Veronica.</b> , Functional differential equations with maxima, via step by step contraction principle, CARPATHIAN JOURNAL OF MATHEMATICS, Volume 37, ISSN1584-2851, Issue2, Page: 195-202, DOI10.37193/CJM.2021.02.05, <b>Published 2021</b>	2	1	NU	Otrocol Diana Fac. AC Dep. MATH	Q1	4,000.0	4,000
2	<b>Muresan C. I., Birs I., De Keyser R.</b> , An alternative design approach for Fractional Order Internal Model Controllers for time delay systems, JOURNAL OF ADVANCED RESEARCH, ISSN 2090-1232, DOI10.1016/j.jare.2021.01.004, <b>Published JUL 2021</b>	3	2	DA	Muresan Cristina Fac. AC Dep. AUT	Q1	3,333.3	6,667
3	<b>Corbu Ofelia, Szilagyi Heriette, Pirgariu Gabriel, brevet nr 133833/29.04.2021</b> , Beton eco-inovativpe baza de ciment si deseuri reciclate din sticla si polietilen tereftalat pentru aplicatii in domeniul constructiilor.	3	2	NU	Corbu Ofelia Fac. Constr Dep. MECOM	BN	1,500.0	3,000
4	<b>Boca Gratiela Dana</b> , Factors Influencing Students' Behavior and Attitude towards Online Education during COVID-19, SUSTAINABILITY, eISSN2071-1050, Volume 13, Issue 13, Article Number 7469, DOI10.3390/su13137469, <b>Published JUL 2021</b>	1	1	NU	Boca Gratiela Fac. Stiinte	Q2	6,000.0	6,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
5	Bilasco Stefan, Rosca Sanda, Vescan Iuliu, Fodorean Ioan, Dohotar Vasile, <b>Sestras Paul</b> , A GIS-Based Spatial Analysis Model Approach for Identification of Optimal Hydrotechnical Solutions for Gully Erosion Stabilization. Case Study, APPLIED SCIENCES-BASEL, eISSN2076-3417, Volume 11, Issue 11, Article Number 4847, DOI10.3390/app11114847, <b>Published JUN 2021</b>	6	1	NU	Paul Sestras Fac. Constr Dep. MTC	Q2	1,000.0	1,000
6	<b>Sestras Paul</b> , Methodological and On-Site Applied Construction Layout Plan with Batter Boards Stake-Out Methods Comparison: A Case Study of Romania, APPLIED SCIENCES-BASEL, eISSN2076-3417, Volume 11, Issue 10, Article Number 4331, DOI10.3390/app11104331, <b>Published MAY 2021</b>	1	1	NU	Paul Sestras Fac. Constr Dep. MTC	Q2	6,000.0	6,000
7	Gupta Vijay, <b>Holhos Adrian</b> , Approximation with Arbitrary Order by Baskakov-Type Operators Preserving Exponential Functions, BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, ISSN 0126-6705, Page 2567-2576, DOI10.1007/s40840-020-01063-x, <b>Published JUL 2021</b>	2	1	DA	Holhos Adrian Fac. AC Dep. MATH	Q1	5,000.0	5,000
8	Cristea Adorjan, <b>Pustan Marius</b> , <b>Birleanu Corina</b> , <b>Dudescu Cristian</b> , Floare Calin Gabriel, Tripon Andreea-Melisa, Banciu Horia Leonard, Mechanical Evaluation of Solvent Casted Poly(3-hydroxybutyrate) Films Derived from the Storage Polyesters Produced by Halomonas elongata DSM 2581(T), JOURNAL OF POLYMERS AND THE ENVIRONMENT, ISSN1566-2543, DOI10.1007/s10924-021-02204-4, <b>Early Access JUN 2021</b>	7	3	NU	Birleanu Corina Fac. IIRMP Dep. ISM	Q2	857.1	2,571
9	Bodea Ioana M., Beteg Florin I., Pop Carmen R., David Adriana P., <b>Dudescu Mircea Cristian</b> , <b>Vilau Cristian</b> , Stanila Andreea, Rotar Ancuta M., Catunescu Giorgiana M., Optimization of Moist and Oven-Dried Bacterial Cellulose Production for Functional Properties, POLYMERS, eISSN2073-4360, DOI10.3390/polym13132088, <b>Published JUL 2021</b>	9	2	NU	Dudescu Cristian Fac. ARRM Dep. IM	Q1	888.9	1,778

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
10	Crisan Oana-Adriana, <b>Birleanun Corina</b> , <b>Crisan Horea-George</b> , <b>Pustan Marius</b> , <b>Merie Violeta</b> , <b>Serdean Florina</b> , Eco-Innovation Analyses in the Management of Drinking Water Provided by the Main Suppliers in Romania, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, eISSN1660-4601, DOI10.3390/ijerph18126232, <b>Published JUN 2021</b>	6	5	NU	Birleanu Corina Fac. IIRMP Dep. ISM	Q1	1,333.3	6,667
11	Ginsberg Stephen D., Neubert Thomas A., Sharma Sahil, Digwal Chander S., Yan Pengrong, <b>Timbus Calin</b> , Wang Tai, Chiosis Gabriela, Disease-specific interactome alterations via epichaperomics: the case for Alzheimer's disease, FEBS JOURNAL, eISSN1742-4658, DOI10.1111/febs.16031, Early Access <b>JUN 2021</b>	8	1	DA	Timbus Calin, Fac. AC Dep. MATH (Peter Ioan Radu)	Q1	1,250.0	1,250
12	<b>Istoan Raluca</b> , <b>Tamas Roxana</b> , <b>Manea Daniela</b> , Vasile Ovidiu, Panou Sandvis din puzderie si fibre de canepa si procedeul de realizare a acestuia, <b>Brevet Nr 133611/30.06.2021</b>	4	3	NU	Tamas Gavrea Roxana Fac. Constr. Dep. CCM	BN	1,125.0	3,375
13	<b>Rada S</b> , Erhan R., V, Bodnarchuk V, Barbu-Tudoran L., <b>Culea E.</b> , SANS, RAMAN and SEM studies of lead-germanate glasses doped with the manganese oxide, JOURNAL OF ALLOYS AND COMPOUNDS, ISSN0925-8388, Article Number 160721 DOI10.1016/j.jallcom.2021.160721, <b>Published NOV 15 2021</b>	5	2	DA	Rada Simona Fac. IMM DEP. FIZCHIM	Q1	2,000.0	4,000
14	Attouch Hedy, <b>Laszlo Szilard Csaba</b> , Continuous Newton-like Inertial Dynamics for Monotone Inclusions, SET-VALUED AND VARIATIONAL ANALYSIS, ISSN1877-0533, Volume29, Issue3, Page555-581, Special IssueSI, DOI10.1007/s11228-020-00564-y, <b>Published SEP 2021</b>	2	1	DA	Laszlo Szilard Csaba Fac. AC Dep. MATH	Q2	4,000.0	4,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
15	Das Abhijeet Yadav Ram Pratap, Chawla Vipin, Kumar Sanjeev, <b>Talu Stefan</b> , Pinto Erveton Pinheiro, Matos Robert Saraiva, Analyzing the surface dynamics of titanium thin films using fractal and multifractal geometry, MATERIALS TODAY COMMUNICATIONS, eISSN2352-4928, Volume27, Article Number102385, DOI10.1016/j.mtcomm.2021.102385, <b>Published JUN 2021</b>	7	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	1,142.8	1,143
16	Matos Robert S., <b>Talu Stefan</b> , Mota Gunar V. S., Pinto Erveton P., Pires Marcelo A., Abracado Leida G., Ferreira Nilson S., Correlating Structure and Morphology of Andiroba Leaf (Carapa guianensis Aubl.) by Microscopy and Fractal Theory Analyses, APPLIED SCIENCES-BASEL, eISSN2076-3417, Volume11, Issue13, Article Number5848, DOI10.3390/app11135848, <b>Published JUL 2021</b>	7	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	1,142.8	1,143
17	<b>Buidin Thomas Imre Cyrille, Mariasiu Florin</b> , Modeling Approach of an Air-Based Battery Thermal Management System for an Electric Vehicle, APPLIED SCIENCES-BASEL, Volume11, Issue15, Article Number7089, DOI10.3390/app11157089, <b>Published AUG 2021</b>	2	2	NU	MARIASIU FLORIN Fac. ARMM Dep. ART	Q2	3,000.0	6,000
18	Alecsa Cristian Daniel, <b>Laszlo Szilard Csaba</b> , Pinta Titus, An Extension of the Second Order Dynamical System that Models Nesterov's Convex Gradient Method, APPLIED MATHEMATICS AND OPTIMIZATION, ISSN0095-4616, Volume84, Issue2, Page1687-1716, DOI10.1007/s00245-020-09692-1, <b>Published OCT 2021</b>	3	1	DA	Laszlo Szilard Csaba Fac. AC Dep. MATH	Q1	3,333.3	3,333
19	Bot Radu Ioan, Csetnek Ernoe Robert, <b>Laszlo Szilard Csaba</b> , Tikhonov regularization of a second order dynamical system with Hessian driven damping, MATHEMATICAL PROGRAMMING, ISSN0025-5610, DOI10.1007/s10107-020-01528-8, Early Access JUN 2020, <b>SEPTEMBRIE 2021</b>	3	1	DA	Laszlo Szilard Csaba Fac. AC Dep. MATH	Q1	3,333.3	3,333

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
20	Ancas Ana Diana, <b>Aschilean Ioan</b> , Profire Mihai, Turcanu Florin Emilian, <b>Felseghi Raluca-Andreea</b> , Experimental Study on the Behaviour of Seismic Actions on a Flexible Glass-Reinforced Plastic Structure Used in Water Transport Pipes, MATERIALS, eISSN1996-1944, Volume14, Issue 11, Article Number 2878, DOI10.3390/ma14112878, <b>Published JUN 2021</b>	5	2	NU	ASCHILEAN IOAN Fac. Constr. Dep. CCM	Q1	1,600.0	3,200
21	<b>Aschilean Ioan, Cobirzan Nicoleta, Bolboaca Andrei, Boieru Radu, Felseghi Raluca-Andreea</b> , Pairing solar power to sustainable energy storage solutions within a residential building: A case study, INTERNATIONAL JOURNAL OF ENERGY RESEARCH, ISSN0363-907X, Volume 45, Issue 10, Page 15495-15511, DOI10.1002/er.6982, <b>Published AUG 2021</b>	5	5	NU	ASCHILEAN IOAN Fac. Constr. Dep. CCM	Q1	1,600.0	8,000
22	<b>Stan Ovidiu Petru, Enyedi Szilard, Corches Cosmina</b> , Flonta Stelian, <b>Stefan Iulia, Gota Dan, Miclea Liviu</b> , Method to Increase Dependability in a Cloud-Fog Edge Environment, SENSORS, eISSN1424-8220, Volume 21 Issue 14, Article Number 4714, DOI10.3390/s21144714, <b>Published JUL 2021</b>	7	6	NU	Stan Ovidiu Fac. AC Dep. AUT	Q1	1,142.0	6,852
23	<b>Holhos Adrian</b> , On the Approximation by Balazs-Szabados Operators, MATHEMATICS, eISSN2227-7390, Volume 9, Issue 14, Article Number 1588, DOI10.3390/math9141588, <b>Published JUL 2021</b>	1	1	NU	Holhos Adrian Fac. AC Dep. MATH	Q1	8,000.0	8,000
24	<b>Cozmuta A. Mihaly, Jastrzebska A., Apjok ROBERT</b> , Petrus, M., <b>Cozmuta, L. Mihaly, Peter A., Nicula C</b> , Immobilization of baker's yeast in the alginate-based hydrogels to impart sensorial characteristics to frozen dough bread, FOOD BIOSCIENCE, ISSN 2212-4292, Volume 42, Article Number 101143, DOI10.1016/j.fbio.2021.101143, <b>Published AUG 2021</b>	7	5	DA	MIHALY COZMUTA Fac. Stiinte Dep. Chimie Biologie	Q2	1,142.9	5,714

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
25	Das Abhijeet, Chawla Vipin, Matos Robert Saraiva, da Fonseca Filho Henrique Duarte, Yadav Ram Pratap, <b>Talu Stefan</b> , Kumar Sanjeev, Surface microtexture and wettability analysis of quasi two-dimensional (Ti, Al)N thin films using fractal geometry, SURFACE & COATINGS TECHNOLOGY, ISSN0257-8972, Volume 421, Article Number 127420, DOI10.1016/j.surfcoat.2021.127420, <b>Published SEP 15 2021</b>	7	1	Da	Talu Stefan Fac. IMM Dep. IMADD	Q1	1,429.0	1,429
26	Cercado B., Teran Arnulfo, Ballesteros J. C., Vazquez-Arenas Jorge, Lara Rene H., <b>Talu Stefan</b> , Mendez-Albores A., Trejo G., Nucleation and growth mechanism of Cu-Zn/AgNPs composite coatings at different concentrations of silver nanoparticles (AgNPs) in solution, Volume 390, ELECTROCHIMICA ACTA, ISSN0013-4686, Article Number 138867, DOI10.1016/j.electacta.2021.138867, <b>Published SEP 10 2021</b>	8	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	1,000.0	1,000
27	Madej Lukasz, <b>Banabic Dorel</b> , Professor Zdzislaw Marciniak-A life dedicated to metal forming, JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, ISSN0924-0136, Volume 287, Article Number 116876, DOI10.1016/j.jmatprotec.2020.116876 <b>Published JAN 2021</b>	2	1	DA	Banabic Dorel Fac. IIRMP Dep. IF	Q2	4,000.0	4,000
28	Pilthammar Johan, <b>Banabic Dorel</b> , Sigvant Mats, BBC05 with non-integer exponent and ambiguities in Nakajima yield surface calibration, INTERNATIONAL JOURNAL OF MATERIAL FORMING, ISSN 1960-6206, Volume 14, Issue 4, Page 577-592, DOI10.1007/s12289-020-01545-0, <b>Published JUL 2021</b>	3	1	DA	Banabic Dorel Fac. IIRMP Dep. IF	Q2	2,666.7	2,667
29	Song Hong-wu, Xie Wenlong, Zhang Shi-Hong, Jiang Weihao, <b>Lazarescu Lucian</b> , <b>Banabic Dorel</b> , Granular media filler assisted push bending method of thin-walled tubes with small bending radius, INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, ISSN 0020-7403, Volume 198, Article Number 106365, DOI10.1016/j.ijmecsci.2021.106365, <b>Published MAY 15 2021</b>	6	2	DA	Banabic Dorel Fac. IIRMP Dep. IF	Q1	1,666.7	3,333

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
30	<b>Banabic Dorel</b> , Kami Abdolvahed, <b>Comsa Dan-Sorin</b> , Eyckens Philip, Developments of the Marciniak-Kuczynski model for sheet metal formability: A review, JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, ISSN 0924-0136, Volume 287, Article Number 116446, DOI10.1016/j.jmatprotec.2019.116446, <b>Published JAN 2021</b>	4	2	DA	Banabic Dorel Fac. IIRMP Dep. IF	Q2	2,000.0	4,000
31	Chen Da-Yong, Xu Yong, Zhang Shi-Hong, Ma Yan, Abd El-Aty Ali, <b>Banabic Dorel</b> , Pokrovsky Artur I, Bakinovskaya Alina A, A novel method to evaluate the high strain rate formability of sheet metals under impact hydroforming, JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, ISSN 0924-0136, Volume 287, Article Number 116553, DOI10.1016/j.jmatprotec.2019.116553, <b>Published JAN 2021</b>	8	1	DA	Banabic Dorel Fac. IIRMP Dep. IF	Q2	1,000.0	1,000
32	<b>Pop Octavian G.</b> , <b>Balan Mugur C.</b> , A numerical analysis on the performance of DHW storage tanks with immersed PCM cylinders, APPLIED THERMAL ENGINEERING, ISSN 1359-4311, Volume 197, Article Number 117386, DOI10.1016/j.applthermaleng.2021.117386, <b>Published OCT 2021</b>	2	2	NU	POP OCTAVIAN Fac. Inst Dep. INST	Q1	4,000.0	8,000
33	Vu Quoc Trung, Duong La Trieu, Quoc Van Duong, Tran Quoc Tuan, Nguyen Trong Dung, <b>Talu Stefan</b> , Effect of doped H, Br, Cu, Kr, Ge, As and Fe on structural features and bandgap of poly C13H8OS-X: a DFT calculation, DESIGNED MONOMERS AND POLYMERS,ISSN1385-772X, Volume 24, Issue 1, Page53-62, DOI10.1080/15685551.2021.1877431, <b>Published JAN 1 2021</b>	6	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	1,333.3	1,333
34	Vu Quoc Trung, Do Ba Dai, Tran Thi Thuy Duong, Nguyen Ngoc Linh, Nguyen Thuy Chinh, Vu Thi Huong, Khanh Linh Duong, Doan Thi Yen Oanh, Thai Hoang, Long Van Cao, <b>Talu Stefan</b> , Nguyen Trong Dung, DFT study on some polythiophenes containing benzo[d]thiazole and benzo[d]oxazole: structure and band gap, DESIGNED MONOMERS AND POLYMERS,ISSN1385-772X, Volume 24, Issue 1, Page 274-284, DOI10.1080/15685551.2021.1971376, <b>Published JAN 1 2021</b>	12	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	666.7	667

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
35	Ageev Oleg, V, Dowgiallo Andrzej, Sterczynska Monika, Piepiorka-Stepuk Joanna, <b>Giurgiulescu Liviu</b> , Janowicz Monika, Jakubowski Marek, Experimental characterization and theoretical modeling of fracture and friction resistance forces during tuna cutting, JOURNAL OF FOOD ENGINEERING, ISSN 0260-8774, Volume 307, Article Number 110648, DOI10.1016/j.jfoodeng.2021.110648, <b>Published OCT 2021</b>	7	1	DA	Giurgiulescu Liviu Fac. Stiinte Dep. Chimie Biologie	Q1	1,428.6	1,429
36	<b>Tamas-Gavrea Daniela-Roxana, Istoan Raluca, Tiuc Ancuta Elena, Denes Tunde-Orsolya</b> , Vasile Ovidiu, <b>Constantinescu Horia</b> , Development of New Composite Products Based on Flax Fibres, COATINGS, eISSN 2079-6412, Volume 11, Issue 5, Article Number 551, DOI10.3390/coatings11050551, <b>Published MAY 2021</b>	6	5	NU	Tamas Gavrea Roxana Fac. Constr. Dep. CCM	Q2	1,000.0	5,000
37	Tripon Carmen, <b>Cobirzan Nicoleta, Balog Anca-Andreea, Fechete Radu</b> , Gutt Robert, Dadarlat Dorin, Zammit Ugo, Mercuri Fulvio, Paoloni Stefano, Non-contact photopyroelectric approach for complete thermal characterization of porous building materials, THERMOCHIMICA ACTA, ISSN0040-6031, Volume 702, Article Number 178943, DOI10.1016/j.tca.2021.178943, <b>Published AUG 2021</b>	9	3	DA	Cobirzan Nicoleta Fac. Constr Dep. CCM	Q2	888.9	2,667
38	<b>Nicula Liliana Maria, Corbu Ofelia, Ardelean Ioan</b> , Sandu Andrei Victor, <b>Iliescu Mihai</b> , Simedru Dorina, Freeze-Thaw Effect on Road Concrete Containing Blast Furnace Slag: NMR Relaxometry Investigations, MATERIALS, eISSN 1996-1944, Volume 14, Issue 12, Article Number 3288, DOI10.3390/ma14123288, <b>Published JUN 2021</b>	6	4	NU	Corbu Ofelia Fac. Constr Dep. MECOM	Q1	1,333.3	5,333
39	Ma YanChen, Shuai-feng, Chen Da-yong, <b>Banabic Dorel</b> , Song Hong-wu, Xu Yong, Zhang Shi-hong, Fan Xiao-shuai, Wang Qiang, Determination of the forming limit of impact hydroforming by frictionless full zone hydraulic forming test, INTERNATIONAL JOURNAL OF MATERIAL FORMING, ISSN 1960-6206, Volume 14, Issue 5, Page 1221-1232, DOI10.1007/s12289-021-01635-7, <b>Published SEP 2021</b>	9	1	DA	Banabic Dorel Fac. IIRMP Dep. IF	Q2	888.9	889



Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
40	<b>Felseghi Raluca-Andreea, Aschilean Ioan, Cobirzan Nicoleta, Bolboaca Andrei Mircea, Raboaca Maria Simona</b> , Optimal Synergy between Photovoltaic Panels and Hydrogen Fuel Cells for Green Power Supply of a Green Building-A Case Study, SUSTAINABILITY, eISSN2071-1050, Volume 13, Issue 11, Article Number 6304, DOI10.3390/su13116304, <b>Published JUN 2021</b>	5	5	NU	Bolboaca Andrei Mircea Fac. INST	Q2	1,200.0	6,000
41	Baila Diana-Irinel, Vitelaru Catalin, Trusca Roxana, Constantin Lidia Ruxandra, <b>Pacurar Ancuta</b> , Parau Constantina Anca, <b>Pacurar Razvan</b> , Thin Films Deposition of Ta2O5 and ZnO by E-Gun Technology on Co-Cr Alloy Manufactured by Direct Metal Laser Sintering, MATERIALS, eISSN1996-1944, Volume 14, Issue 13, Article Number 3666, DOI10.3390/ma14133666, <b>Published JUL 2021</b>	7	2	NU	Pacurar Razvan Fac. IIRMP Dep. IF	Q1	1,142.9	2,286
42	<b>Jurj Dacian I., Czumbil Levente, Bargauan Bogdan, Ceclan Andrei</b> , Polycarpou Alexis, <b>Micu Dan D.</b> , Custom Outlier Detection for Electrical Energy Consumption Data Applied in Case of Demand Response in Block of Buildings, SENSORS, eISSN1424-8220, Volume 21, Issue 9, Article Number 2946, DOI10.3390/s21092946, <b>Published MAY 2021</b>	6	5	DA	Jurj Dacian Fac. IE Dep. ETHM	Q1	1,666.7	8,333
43	<b>Dulf Eva-H, Bledea Marius</b> , Mocan Teodora, Mocan Lucian, Automatic Detection of Colorectal Polyps Using Transfer Learning, SENSORS, eISSN1424-8220, Volume 21, Issue 17, Article Number 5704, DOI10.3390/s21175704, <b>Published SEP 2021</b>	4	2	NU	Dulf Eva - Fac. AC, Dep. AUT	Q1	2,000.0	4,000
44	<b>Dippong Thomas</b> , Levei Erika-Andrea, Toloman Dana, Barbu-Tudoran Lucian, Cadar Oana, Investigation on the formation, structural and photocatalytic properties of mixed Mn-Zn ferrites nanoparticles embedded in SiO2 matrix, JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, ISSN 0165-2370, Volume 158, Article Number 105281, DOI10.1016/j.jaap.2021.105281, <b>Published SEP 2021</b>	5	1	NU	DIPPONG THOMAS Fac. Stiinte Dep. CHIM BIO	Q1	1,600.0	1,600

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
45	<b>Dippong Thomas</b> , Levei Erika Andrea, Cadar Oana, Recent Advances in Synthesis and Applications of MFe <sub>2</sub> O <sub>4</sub> (M = Co, Cu, Mn, Ni, Zn) Nanoparticles, eISSN2079-4991, NANOMATERIALS, Volume 11, Issue 6, Article Number 1560, DOI10.3390/nano11061560, <b>Published JUN 2021</b>	3	1	NU	DIPPONG THOMAS Fac. Stiinte Dep. CHIM BIO	Q1	2,666.0	2,666
46	<b>Micle Valer, Sur Ioana Monica</b> , Experimental Investigation of a Pilot-Scale Concerning Ex-Situ Bioremediation of Petroleum Hydrocarbons Contaminated Soils, SUSTAINABILITY, eISSN2071-1050, Volume 13, Issue 15, Article Number 8165, DOI10.3390/su13158165, <b>Published AUG 2021</b>	2	2	NU	Micle Valer Fac. IMM Dep. IMADD	Q2	3,000.0	6,000
47	<b>Moldovan Ana</b> , Hoaghia Maria-Alexandra, Torok Anamaria Iulia, Roman Marius, Mirea Ionut Cornel, Barabas Reka, <b>Micle Valer</b> , Cadar Oana, Spatial Variation of Water Chemistry in Aries River Catchment, Western Romania, APPLIED SCIENCES-BASEL, eISSN2076-3417, Volume 11, Issue 14, Article Number 6592, DOI10.3390/app11146592, <b>Published JUL 2021</b>	8	2	NU	Micle Valer Fac. IMM Dep. IMADD	Q2	750.0	1,500
48	Hoaghia Maria-Alexandra, <b>Moldovan Ana</b> , Kovacs Eniko, Mirea Ionut Cornel, Kenezs Marius, Brad Traian, Cadar Oana, <b>Micle Valer</b> , Levei Erika Andrea, Moldovan Oana Teodora, Water Quality and Hydrogeochemical Characteristics of Some Karst Water Sources in Apuseni Mountains, Romania, WATER, eISSN2073-4441, Volume 13, Issue 6, Article Number 857, DOI10.3390/w13060857, <b>Published MAR 2021</b>	10	2	NU	Micle Valer Fac. IMM Dep. IMADD	Q2	600.0	1,200
49	<b>Moldovan Ana</b> , Hoaghia Maria-Alexandra, Kovacs Eniko, Mirea Ionut Cornel, Kenezs Marius, Arghir Razvan Adrian, Petculescu Alexandru, Levei Erika Andrea, Moldovan Oana Teodora, Quality and Health Risk Assessment Associated with Water Consumption-A Case Study on Karstic Springs, WATER, eISSN2073-4441, Volume 12, Issue 12, Article Number 3510, DOI10.3390/w12123510, <b>Published DEC 2020</b>	10	1	NU	Micle Valer (Moldovan Ana) Fac. IMM Dep. IMADD	Q2	600.0	600

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
50	<b>Moldovan Ana</b> , Levei Erika Andrea, Moldovan Oana Teodora, Torok Anamaria Iulia, Cadar Oana, Tanaselia Claudiu, Assessment of Lithium, Macro- and Microelements in Water, Soil and Plant Samples from Karst Areas in Romania, MATERIALS, eISSN1996-1944, Volume 14, Issue 14, Article Number 4002, DOI10.3390/ma14144002, <b>Published JUL 2021</b>	6	1	NU	Micle Valer (Moldovan Ana) Fac. IMM Dep. IMADD	Q1	1,333.3	1,333
51	<b>Peter Anca, Cozmuta Leonard Mihaly, Nicula Camelia, Cozmuta Anca Mihaly, Apjok Robert</b> , Talasman Catalina Mihaela, Drazic Goran, Penas Antonio, Jesus Calahorro Antonio, Nzekoue Franks Kamgang, Huang Xiaohui, Sagratini Gianni, Silvi Stefania, Morpho-structural and chemical characterization of paper based materials with functionalized surface, MATERIALS CHEMISTRY AND PHYSICS, ISSN 0254-0584, Volume 267, Article Number 124693, DOI10.1016/j.matchemphys.2021.124693, <b>Published JUL 15 2021</b>	13	5	DA	ANCA PETER Fac. STIINTE	Q2	615.4	3,077
52	Moca Vasile V., <b>Barzan Harald</b> , Nagy-Dabacan Adriana, Muresan Raul C., Time-frequency super-resolution with superlets, NATURE COMMUNICATIONS, ISSN2041-1723, Volume 12, Issue 1, Article Number 337, DOI10.1038/s41467-020-20539-9, <b>Published JAN 12 2021</b>	4	1	NU	RUSU CORNELIU (BARZAN HARALD) Fac. ETTI	Q1	2,000.0	2,000
53	Zagrai Mioara, Suci Ramona-Crina, <b>Rada Simona, Pica M. E.</b> , Pruneanu Stela, Structural and optical properties of Eu3+ ions in lead glass for photonic applications, JOURNAL OF NON-CRYSTALLINE SOLIDS, ISSN0022-3093, Volume 569, Article Number 120988, DOI10.1016/j.jnoncrysol.2021.120988, <b>Published OCT 1 2021</b>	5	2	NU	Rada Simona Fac. IMM Dep. FIZCHIM	Q1	1,600.0	3,200
54	<b>Talu Stefan</b> , Priya Arumugasamy Sathiya, Geetha Deivasigamani, Topographic characterization of (Zr, Mn) co-doped bismuth ferrite thin film surfaces, MICROSCOPY RESEARCH AND TECHNIQUE, ISSN1059-910X, Volume 84, Issue 10, Page 2494-2500, DOI10.1002/jemt.23783, <b>Published OCT 2021</b>	3	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q1	3,333.3	3,333

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
55	Taulescu Cristina A., Taulescu Marian, Suciu Maria, <b>Bolundut Liviu C., Pascuta Petru</b> , Toma Corina, Urda-Cimpean Andrada, Dreanca Alexandra, Senila Marin, Cadar Oana, Stefan Razvan, A novel therapeutic phosphate-based glass improves full-thickness wound healing in a rat model, BIOTECHNOLOGY JOURNAL, ISSN 1860-6768, Volume 16, Issue 9, Article Number 2100031, DOI10.1002/biot.202100031, <b>Published SEP 2021</b>	11	2	NU	PASCUTA PETRU Fac. IMM Dep. FIZCHIM	Q1	727.3	1,455
56	Abbas Mujahid, Anjum Rizwan, <b>Berinde Vasile</b> , Equivalence of Certain Iteration Processes Obtained by Two New Classes of Operators, MATHEMATICS eISSN2227-7390, Volume 9, Issue 18, Article Number 2292, DOI10.3390/math9182292, <b>Published SEP 2021</b>	3	1	DA	BERINDE VASILE Fac. STIINTE Dep. MATEMATICA SI INFORMATICA	Q1	3,333.3	3,333
57	<b>BRISAN CORNEL, BARA MIRCEA</b> , MUNTEANU LIGIA, CHIROIU VETURIA, BREVET NATIONAL, <b>NR. 130498</b> , PROCEDEU SI IMPRIMANTA 3D DE REALIZARE A OBIECTELOR CE CONTIN RELETE DE MATERIALE IMPLETITE, <b>AUGUST 2021</b>	4	2	NU	BRISAN CORNEL Fac. ARMM Dep. MDM	BN	1,125.0	2,250
58	<b>Dippong Thomas</b> , Deac Iosif Grigore, Cadar Oana, Levei Erika Andrea, Effect of Silica Embedding on the Structure, Morphology and Magnetic Behavior of $(Zn_{0.6}Mn_{0.4}Fe_2O_4)_{\Delta}/(SiO_2)_{(100-\Delta)}$ Nanoparticles, NANOMATERIALS, eISSN2079-4991, Volume 11, Issue 9, Article Number 2232, DOI10.3390/nano11092232, <b>Published SEP 2021</b>	4	1	NU	DIPPONG THOMAS Fac. Stiinte Dep. CHIM BIO	Q1	2,000.0	2,000
59	<b>Marian Daniela, Ciplea Sorina Anamaria, Lungu Nicoaie</b> , On a Functional Integral Equation, SYMMETRY-BASEL, eISSN2073-8994, Volume 13, Issue 8, Article Number 1321, DOI10.3390/sym13081321, <b>Published AUG 2021</b>	3	3	NU	Marian Daniela Fac. AC Dep. MATH	Q2	2,000.0	6,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
60	<b>Marian Daniela, Ciplea Sorina Anamaria, Lungu Nicoalaie</b> , Ulam-Hyers stability of Darboux-Ionescu problem, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN1584-2851, Volume 37, Issue 2, Page 211-216, DOI10.37193/CJM.2021.02.07, <b>Published 2021</b>	3	3	NU	Marian Daniela Fac. AC Dep. MATH	Q1	2,666.7	8,000
61	Damian Gheorghe, <b>Damian Floarea, Szakacs Zsolt, Iepure Gheorghe</b> , Astefanei Dan, Mineralogical and Physico-Chemical Characterization of the Orasu-Nou (Romania) Bentonite Resources, MINERALS, eISSN2075-163X, Volume 11, Issue 9, Article Number 938, DOI10.3390/min11090938, <b>Published SEP 2021</b>	5	3	NU	Szakacs Zsolt Fac. STIINTE Dep. CHIMIE BIOLOGIE	Q2	1,200.0	3,600
62	Pachat R., Ourdani D., van der Jagt, J. W., Syskaki M-A, Di Pietro A., Roussigne Y., Ono S., <b>Gabor M. S.</b> , Cherif M., Durin G., Langer J., Belmeguenai M., Ravelosona D., Diez L. Herrera, Multiple Magnetoionic Regimes in Ta/Co20Fe60B20/HfO2, PHYSICAL REVIEW APPLIED, ISSN 2331-7019, Volume 15, Issue 6, Article Number 064055, DOI10.1103/PhysRevApplied.15.064055, <b>Published JUN 22 2021</b>	14	1	DA	GABOR MIHAI Fac. IMM Dep. FIZCHIM	Q1	714.3	714
63	<b>Popescu Violeta, Molea Andreia</b> , Moldovan Marioara, <b>Lopes Pompilia Mioara, Mazilu Moldovan Amalia, Popescu George Liviu</b> , The Influence of Enzymatic Hydrolysis of Whey Proteins on the Properties of Gelatin-Whey Composite Hydrogels, MATERIALS, eISSN1996-1944, Volume 14, Issue 13, Article Number 3507, DOI10.3390/ma14133507, <b>Published JUL 2021</b>	6	5	NU	POPESCU VIOLETA Fac. IMM Dep. FIZCHIM	Q1	1,333.3	6,667
64	Ilea Veronica, <b>Otrocol Diana</b> , On a Volterra Integral Equation with Delay, via w-Distances, MATHEMATICS, eISSN2227-7390, Volume 9, Issue 18, Article, Number 2341, DOI10.3390/math9182341, <b>Published SEP 2021</b>	2	1	NU	Otrocol Diana Fac. AC Dep. MATH	Q1	4,000.0	4,000

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
65	<b>Antal (Pop) Claudia, Cioara Tudor, Antal Marcel, Mihailescu Vlad, Mitrea Dan, Anghel Ionut, Salomie Ioan</b> , Raveduto Giuseppe, Bertoncini Massimo, Croce Vincenzo, Bragatto Tommaso, Carere Federico, Bellesini Francesco, Blockchain based decentralized local energy flexibility market, ENERGY REPORTS, ISSN 2352-4847, Volume 7, Page 5269-5288, DOI10.1016/j.egy.2021.08.118, <b>Published NOV 2021</b>	13	7	DA	ANGHEL IONUT Fac. AC Dep. CALC	Q1	769.2	5,385
66	Patel Harshita, Rajput Dharmendra Singh, <b>Stan Ovidiu Petru, Miclea Liviu Cristian</b> , A New Fuzzy Adaptive Algorithm to Classify Imbalanced Data, CMC-COMPUTERS MATERIALS & CONTINUA, ISSN 1546-2218, Volume 70, Issue 1, Page73-89, DOI10.32604/cmc.2022.017114, <b>Published 2022</b>	4	2	DA	Stan Ovidiu Fac. AC Dep. AUT	Q2	2,000.0	4,000
67	<b>Birou Marius Mihai</b> , Muraru Carmen Violeta, Radu Voichita Adriana, Convergence of Certain Baskakov Operators of Integral Type, SYMMETRY-BASEL, eISSN2073-8994, Volume 13, Issue 9, Article Number 1747, DOI10.3390/sym13091747, <b>Published SEP 2021</b>	3	1	NU	Birou Marius Mihai Fac. AC Dep. MATH	Q2	2,000.0	2,000
68	Blaga Andreea, Militaru Cristian, Mezei Ady-Daniel, <b>Tamas Levente</b> , Augmented reality integration into MES for connected workers, ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING, ISSN 0736-5845, Volume 68, Article Number 102057, DOI10.1016/j.rcim.2020.102057, <b>Published APR 2021</b>	4	1	NU	Tamas Levente Fac. AC Dep. AUT	Q1	2,000.0	2,000
69	<b>Molnar Szilard, Kelenyi Benjamin, Tamas Levente</b> , Feature Pyramid Network Based Efficient Normal Estimation and Filtering for Time-of-Flight Depth Cameras, SENSORS, eISSN1424-8220, Volume 21, Issue 18, Article Number 6257, DOI10.3390/s21186257, <b>Published SEP 2021</b>	3	3	NU	Tamas Levente Fac. AC Dep. AUT	Q1	2,666.7	8,000
70	Frohlich Robert, <b>Tamas Levente</b> , Kato Zoltan, Absolute Pose Estimation of Central Cameras Using Planar Regions, IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, ISSN 0162-8828, Volume 43, Issue 2, Page 377-391, DOI10.1109/TPAMI.2019.2931577, <b>Published FEB 1 2021</b>	3	1	DA	Tamas Levente Fac. AC Dep. AUT	Q1	3,333.3	3,333

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
71	METODA DE VIZUALIZARE A TRASEULUI UNUI VEHICUL, <b>BREVET NR. 133736</b> 30.07.2021, <b>TAMAS LEVENTE</b> , TOFALVI LASZLO, MILITARU CRISTIAN, BREVET NATIONAL	3	1	NU	Tamas Levente Fac. AC Dep. AUT	BN	1,500.0	1,500
72	Solaymani Shahram, <b>Talu Stefan</b> , Nezafat Negin Beryani, Dejam Laya, Shafiekhani Azizollah, Ghaderi Atefeh, Zelati Amir, Optical properties and surface dynamics analyses of homojunction and hetrojunction Q/ITO/ZnO/NZO and Q/ITO/ZnO/NiO thin films, Volume 29, ISSN 2211-3797, Article Number 104679, DOI10.1016/j.rinp.2021.104679, <b>Published OCT 2021</b>	7	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q1	1,428.6	1,429
73	<b>Berinde Vasile</b> , Pacurar Madalina, Approximating fixed points of enriched Chatterjea contractions by Krasnoselskij iterative algorithm in Banach spaces, Volume 23, ISSN 1661-7738, Issue 4, Article Number 66, DOI10.1007/s11784-021-00904-x, <b>Published NOV 2021</b>	2	1	NU	BERINDE VASILE Fac. STIINTE Dep. MATEMATICA SI INFORMATICA	Q1	4,000.0	4,000
74	Acu Ana Maria, <b>Rasa Ioan</b> , Srivastava Rekha, Modified Operators Interpolating at Endpoints, MATHEMATICS, Volume 9, Issue 17, Article Number 2051, DOI10.3390/math9172051, <b>Published SEP 2021</b>	3	1	DA	RASA IOAN Fac. AC Dep. MATH	Q1	3,333.3	3,333
75	Abel Ulrich, Leviatan Dany, <b>Rasa Ioan</b> , On the q-Monotonicity Preservation of Durrmeyer-Type Operators, MEDITERRANEAN JOURNAL OF MATHEMATICS, ISSN1660-5446, Volume 18, Issue 4, Article Number 173, DOI10.1007/s00009-021-01823-4, <b>Published AUG 2021</b>	3	1	DA	RASA IOAN Fac. AC Dep. MATH	Q2	2,666.7	2,667
76	Acu Ana Maria, Bascanbaz-Tunca Gulen, <b>Rasa Ioan</b> , Voronovskaja-Type Quantitative Results for Differences of Positive Linear Operators, SYMMETRY-BASEL, eISSN2073-8994, Volume 13, Issue 8, Article Number 1392, DOI10.3390/sym13081392, <b>Published AUG 2021</b>	3	1	DA	RASA IOAN Fac. AC Dep. MATH	Q2	2,666.7	2,667

Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
77	<b>Pacurar Razvan, Berce Petru, Nemes Ovidiu,</b> Baila Diana-Irinel, <b>Stan Dan Sergiu, Oarcea Alexandru, Popister Florin, Borzan Cristina Miron,</b> Maricic Sven, Legutko Stanislaw, <b>Pacurar Ancuta,</b> Cast Iron Parts Obtained in Ceramic Molds Produced by Binder Jetting 3D Printing-Morphological and Mechanical Characterization, MATERIALS, eISSN1996-1944, Volume 14, Issue 16, Article Number 4502, DOI10.3390/ma14164502, <b>Published AUG 2021</b>	11	8	DA	NEMES OVIDIU Fac. IMM Dep. IMADD	Q1	909.1	7,273
78	<b>Pacurar Razvan, Berce Petru, Petrilak Anna, Nemes Ovidiu, Borzan Cristina Stefana Miron,</b> Harnicarova Marta, <b>Pacurar Ancuta,</b> Selective Laser Melting of PA 2200 for Hip Implant Applications: Finite Element Analysis, Process Optimization, and Morphological and Mechanical Characterization, MATERIALS, eISSN1996-1944, Volume 14, Issue 15, Article Number 4240, DOI10.3390/ma14154240, <b>Published AUG 2021</b>	7	6	DA	NEMES OVIDIU Fac. IMM Dep. IMADD	Q1	1,428.6	8,571
79	<b>Mircea Calin, Toader Tudor-Panfil,</b> Hegyi Andreea, <b>Ionescu Bradut-Alexandru, Mircea Andreea,</b> Early Age Sealing Capacity of Structural Mortar with Integral Crystalline Waterproofing Admixture, MATERIALS, eISSN1996-1944, Volume 14, Issue 17, Article Number 4951, DOI10.3390/ma14174951, <b>Published SEP 2021</b>	5	4	NU	MIRCEA CALIN Fac. CONSTR Dep.STRUCTURI	Q1	1,600.0	6,400
80	Hegyi Andreea, Lazarescu Adrian-Victor, Szilagyi Henriette, <b>Grebenisan Elvira,</b> Goia Jana, <b>Mircea Andreea,</b> Influence of TiO2 Nanoparticles on the Resistance of Cementitious Composite Materials to the Action of Bacteria, MATERIALS, eISSN1996-1944, Volume 14, Issue 5, Article Number 1074, DOI10.3390/ma14051074, <b>Published MAR 2021</b>	6	2	NU	MIRCEA ANDREEA Fac. CONSTR Dep. CCM	Q1	1,333.3	2,667
81	<b>Capata Adela,</b> EXISTENCE OF SOLUTIONS OF BILEVEL STRONG VECTOR EQUILIBRIUM PROBLEMS AND THEIR APPLICATIONS, JOURNAL OF NONLINEAR AND VARIATIONAL ANALYSIS, ISSN 2560-6921, Volume 5, Issue 3, Page371-389, DOI10.23952/jnva.5.2021.3.03, <b>Published 2021</b>	1	1	NU	CAPATA ADELA Fac. AC Dep. MATH	Q1	8,000.0	8,000



Nr.crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
82	<b>Unguresan Mihaela-Ligia, Muresan Vlad</b> , Fast interaction of Cu <sup>2+</sup> with S <sub>2</sub> O <sub>3</sub> <sup>2-</sup> in aqueous solution, INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION, ISSN 1565-1339, Volume 22, Issue 3-4, Page 303-315, DOI10.1515/ijnsns-2018-0055, <b>Published JUN 1 2021</b>	2	2	NU	Muresan Vlad Fac. IMM Dep. FIZCHIM	Q2	3,000.0	6,000
83	<b>Talu Stefan</b> , Advanced morphological analysis of siloxane-hydrogel contact lenses, MICROSCOPY RESEARCH AND TECHNIQUE, ISSN 1059-910X, Volume 84, Issue 11, Page 2702-2715, DOI10.1002/jemt.23833, <b>Published NOV 2021</b>	1	1	NU	Talu Stefan Fac. IMM DEP IMADD	Q1	8,000.0	8,000
84	Benguettat-El Mokhtari I, Roussigne Y., Cherif S. M., Stashkevich A., Auffret S., Baraduc C., <b>Gabor M.</b> , Bea H., Belmeguenai M, Interface phenomena in ferromagnet/TaOx-based systems: Damping, perpendicular magnetic anisotropy, and Dzyaloshinskii-Moriya interaction, PHYSICAL REVIEW MATERIALS, ISSN2475-9953, Volume 4, Issue 12, Article Number 124408, DOI10.1103/PhysRevMaterials.4.124408, <b>Published DEC 21 2020</b>	9	1	DA	GABOR MIHAI Fac. IMM Dep. FIZCHIM	Q2	888.9	889
85	<b>Farcas Ioan Mircea</b> , Margarit Iulia, Creativitate la nivelul graiului maramuresan, Fonetica si dialectologie, vol. XXXIX, 2020, DECEMBRIE - INDEXAT 2021, PAG. 59-68, ISSN 0071-6855	2	1	NU	Farcas Ioan Mircea Fac. LITERE Dep. FILOLOGIE SI STUDII CULTURALE	ERIH PLUS	3,000.0	3,000
86	OLARIU (UGLEA) GABRIELA VICA, BRAD STELIAN, FULEA MIRCEA, THE SUSTAINABLE UNIVERSITY IN THE NEW ECONOMIC CONTEXT, ISSN -2344-4088, FAIMA BUSINESS & MANAGEMENT JOURNAL, VOL 8, 2020 PAG. 5-18	3	3	NU	BRAD STELIAN Fac. IIRMP Dep. IPR	ERIH PLUS	2,000.0	6,000
								<b>327,033</b>