

GRANTURI SUPORT ARTICOLE - PUBLICAȚII

LISTA ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI)

APROBAT ÎN CA din 15.12.2020

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					
1	Dulf, Eva H, Festila Clement ,Sensors for Cryogenic Isotope-Separation Column, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 14, Article Number: 3890, DOI: 10.3390/s20143890, Published:JUL 2020	2	2	NU	Dulf Eva-Henrietta Fac. AC Dep. AUT	Q1	4,000.0	8,000
2	Dulf Francisc Vasile, Vodnar Dan Cristian, Tosa Monica Ioana, Dulf Eva-Henrietta , Simultaneous enrichment of grape pomace with gamma-linolenic acid and carotenoids by solid-state fermentation with Zygomycetes fungi and antioxidant potential of the bioprocessed substrates, FOOD CHEMISTRY,ISSN: 0308-8146, Volume: 310, Article Number: 125927, DOI: 10.1016/j.foodchem.2019.125927, Published:APR 25 2020	4	1	NU	Dulf Eva-Henrietta Fac. AC Dep. AUT	Q1	2,000.0	2,000
3	Matos Robert, Ramos Glenda Q.da Fonseca Filho Henrique D., Talu Stefan , Advanced micromorphology study of microbial films grown on Kefir loaded with Acai extract, MICRON, ISSN: 0968-4328, Volume: 137, Article Number: 102912, DOI: 10.1016/j.micron.2020.102912, Published:OCT 2020	4	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	2,000.0	2,000

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		TOTAL	UTCN					
4	Bintintan Vasile, Calborean Adrian, Mocan Mihaela, Macavei Sergiu, Cordos Adrian, Ciuce Catalin, Bintintan Adriana, Chira Romeo, Nagy Georgiana, Surlin Valeriu, Timofte Dan, Nickel Felix, Mueller Beat, Dindelegan George, Ciuce Constantin, Brad Stelian, Murar Mircea, Mocan Bogdan , New inductive proximity sensor platform for precise localization of small colorectal tumors, MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, ISSN: 0928-4931, Volume: 106, Article Number: 110146, DOI: 10.1016/j.msec.2019.110146, Published: JAN 2020	18	3	DA	Bogdan Mocan Fac. CM Dep. IPR	Q1	555.6	1,667
5	Serdean Florina, Pustan Marius, Dudescu Cristian, Birleanu Corina, Serdean Mihai , Analysis of the Thermoelastic Damping Effect in Electrostatically Actuated MEMS Resonators, MATHEMATICS, ISSN: eISSN: 2227-7390, Volume: 8 Issue: 7, Article Number: 1124, DOI: 10.3390/math8071124, Published: JUL 2020	5	5	DA	Birleanu Corina Fac. CM Dep. ISM	Q1	1,600.0	8,000
6	Jiang Weihao, Xie Wenlong, Song Hongwu, Lazarescu Lucian , Zhang Shihong, Banabic Dorel , A modified thin-walled tube push-bending process with polyurethane mandrel, INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, ISSN: 0268-3768, Volume: 106 Issue: 5-6 Pages: 2509-2521, DOI: 10.1007/s00170-019-04827-3, Published: JAN 2020	6	2	DA	Lazarescu Lucian Fac. CM Dep. IF	Q2	1,333.3	2,667
7	Chen Weijin, Song Hongwu, Lazarescu Lucian , Xu Yong, Zhang Shi-Hong, Banabic Dorel , Formability analysis of hot-rolled dual-phase steel during the multistage stamping process of wheel disc, INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, ISSN: 0268-3768, Volume: 110 Issue: 5-6 Pages: 1563-1573, DOI: 10.1007/s00170-020-05963-x, Published: SEP 2020	6	2	DA	Lazarescu Lucian Fac. CM Dep. IF	Q2	1,333.3	2,667

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8	Banabic Dorel , Barlat Frederic, Cazacu Oana, Kuwabara Toshihiko, Advances in anisotropy of plastic behaviour and formability of sheet metals, INTERNATIONAL JOURNAL OF MATERIAL FORMING, ISSN: 1960-6206, Volume: 13 Issue: 5 Pages: 749-787, DOI: 10.1007/s12289-020-01580-x, Published: SEP 2020	4	1	DA	Banabic Dorel Fac. CM Dep. IF	Q2	2,000.0	2,000
9	Ionescu Clara M, Dulf Eva H. , Ghita Maria, Muresan Cristina I. , Robust controller design: Recent emerging concepts for control of mechatronic systems, JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, ISSN: 0016-0032, Volume: 357 Issue: 12 Pages: 7818-7844, DOI: 10.1016/j.jfranklin.2020.05.046, Published: AUG 2020	4	2	DA	Dulf Eva-Henrietta Fac. AC Dep. AUT	Q1	2,500.0	5,000
10	Birs Isabela, Folea Silviu, Prodan Ovidiu, Dulf Eva, Muresan Cristina , An Experimental Tuning Approach of Fractional Order Controllers in the Frequency Domain, APPLIED SCIENCES-BASEL, ISSN: eISSN: 2076-3417, Volume: 10 Issue: 7, Article Number: 2379, DOI: 10.3390/app10072379, Published: APR 2020	5	5	NU	Birs Izabela Fac. AC Dep: AUT	Q2	1,200.0	6,000
11	Birs Isabela, Nascu Ioan , Ionescu Clara, Muresan Cristina , Event-based fractional order control, JOURNAL OF ADVANCED RESEARCH,ISSN: 2090-1232,Volume: 25 Pages: 191-203, DOI: 10.1016/j.jare.2020.06.024, Published: SEP 2020	4	3	DA	Birs Izabela Fac. AC Dep: AUT	Q1	2,500.0	7,500
12	Muresan Cristina,, Birs Isabela R., Dulf Eva H , Event-Based Implementation of Fractional Order IMC Controllers for Simple FOPDT Processes, MATHEMATICS, ISSN: eISSN: 2227-7390, Volume: 8 Issue: 8, Article Number: 1378, DOI: 10.3390/math8081378, Published: AUG 2020	3	3	NU	Birs Izabela Fac. AC Dep: AUT	Q1	2,666.7	8,000

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13	Ionescu C. M., Birs I. R. , Copot D., Muresan C. , Caponetto R., Mathematical modelling with experimental validation of viscoelastic properties in non-Newtonian fluids, PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES, ISSN: 1364-503X, Volume: 378 Issue: 2172, Article Number: 20190284, DOI: 10.1098/rsta.2019.0284, Published: MAY 29 2020	5	2	DA	Birs Izabela Fac. AC Dep: AUT	Q2	1,600.0	3,200
14	Ilea Veronica, Otrocol Diana , ON THE BURTON METHOD OF PROGRESSIVE CONTRACTIONS FOR VOLTERRA INTEGRAL EQUATIONS, FIXED POINT THEORY, ISSN: 1583-5022, Volume: 21 Issue: 2 Pages: 585-594, DOI: 10.24193/fpt-ro.2020.2.41, Published:2020	2	1	NU	Otrocol Diana Fac. AC, Dep. Math	Q1	4,000.0	4,000
15	Petreus Dorin, Etz Radu , Frentiu Tiberiu, Ponta Mihaela Lucia, Darvasi Eugen, Butaciu Sinziana, Mathe Alexandru, Cadar Sergiu, Senila Marin, Ferentiu Maria, Puskas Ferenc, Sulea Dorin, Analizor miniaturizat pentru determinarea simultana a elementelor din microprobe lichide prin spectrometrie de emisie optica, Brevet de inventie nr 131066, 30 iulie 2020	12	2	NU	Petreus Dorin Fac. ETTI Dep. EA	BN	375.0	750
16	Marian Daniela, Ciplea Sorina Anamaria, Lungu Nicolaie , On Ulam-Hyers Stability for a System of Partial Differential Equations of First Order, SYMMETRY-BASEL, ISSN: eISSN: 2073-8994, Volume: 12 Issue: 7, Article Number: 1060, DOI: 10.3390/sym12071060, Published: JUL 2020	3	3	NU	Marian Daniela Fac. AC Dep. MATH	Q2	2,000.0	6,000
17	Cosma Ovidiu, Pop Petrica C., Zelina Ioana , A novel genetic algorithm for solving the clustered shortest-path tree problem, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN: 1584-2851, Volume: 36 Issue: 3 Pages: 401-414, Published: 2020	3	3	NU	Pop, Petrica C Fac. de Stiinte Dep. Matematica si Informatica	Q1	2,666.7	8,000

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18	Buzura Sorin, Iancu Bogdan, Dadarlat Vasile, Peculea Adrian, Cebuc Emil , Optimizations for Energy Efficiency in Software-Defined Wireless Sensor Networks, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 17, Article Number: 4779, DOI: 10.3390/s20174779, Published: SEP 2020	5	5	NU	Dadarlat Vasile Fac. AC Dep. CALC	Q1	1,600.0	8,000
19	Holhos Adrian, Rosca Daniela , Orthonormal Wavelet Bases on The 3D Ball Via Volume Preserving Map from the Regular Octahedron, MATHEMATICS, ISSN: eISSN: 2227-7390, Volume: 8 Issue: 6, Article Number: 994, DOI: 10.3390/math8060994, Published: JUN 2020	2	2	NU	Holhos Adrian Fac. AC Dep. MATH	Q1	4,000.0	8,000
20	Sajgalik M , Kusnerova Milena, Harnicarova Marta, Valicek Jan, Czan Andrej, Czanova Tatiana, Drbul Mario, Borzan Marian, Kmec Jan, Analysis and Prediction of the Machining Force Depending on the Parameters of Trochoidal Milling of Hardened Steel, APPLIED SCIENCES-BASEL, ISSN: eISSN: 2076-3417, Volume: 10 Issue: 5, Article Number: 1788, DOI: 10.3390/app10051788, Published: MAR 2020	9	1	DA	Borzan Marian Fac. CM Dep. IF	Q2	888.9	889
21	Rece Laurentiu, Florescu Virgil, Modrea Arina, Jeflea Victor, Harnicarova Marta, Valicek Jan, Borzan Marian , Optimization of the 2 1/2 D Processing Method of Complex Parts, through a Predictive Algorithm for Controlling the Geometric Shape Deviations Resulting from Processing, ISSN: eISSN: 2227-7390, MATHEMATICS, Volume: 8 Issue: 1, Article Number: 59, DOI: 10.3390/math8010059, Published: JAN 2020	7	1	DA	Borzan Marian Fac. CM Dep. IF	Q1	1,428.6	1,429
22	Dippong Thomas , Levei Erika Andrea, Cadar Oana, Deac Iosif Grigore, Lazar Mihaela, Borodi Gheorghe, Petean Ioan, Effect of amorphous SiO2 matrix on structural and magnetic properties of Cu0.6Co0.4Fe2O4/SiO2 nanocomposites, JOURNAL OF ALLOYS AND COMPOUNDS, ISSN: 0925-8388, Volume: 849, Article Number: 156695, DOI: 10.1016/j.jallcom.2020.156695, Published: DEC 30 2020	7	1	NU	Dippong Thomas Fac. de Stiinte Dep. CHIMIE BIOLOGIE	Q1	1,143.0	1,143

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23	Zagrai M., Unguresan M., Rada S., Zhang J., Pica M., Culea E. , Local structure in gadolinium-lead-borate glasses and glass-ceramics, ISSN: 0022-3093, JOURNAL OF NON-CRYSTALLINE SOLIDS, Volume: 546, Article Number: 120259, DOI: 10.1016/j.jnoncrysol.2020.120259, Published: OCT 15 2020	6	5	DA	Rada Simona Fac. IMM Dep. FIZCHIM	Q1	1,666.7	8,333
24	Suto Jozsef, Oniga Stefan, Lung Claudiu, Orha Ioan , Comparison of offline and real-time human activity recognition results using machine learning techniques, NEURAL COMPUTING & APPLICATIONS, ISSN: 0941-0643, Volume: 32 Issue: 20 Pages: 15673-15686 Special Issue: SI DOI: 10.1007/s00521-018-3437-x, Published: OCT 2020	4	3	DA	Oniga Stefan Fac. Inginerie Dep. DIEEC	Q1	2,500.0	7,500
25	Brehar Raluca, Mitrea Delia-Alexandrina, Vancea Flaviu, Marita Tiberiu, Nedevschi Sergiu , Lupsor-Platon Monica, Rotaru Magda, Badea Radu Ioan, Comparison of Deep-Learning and Conventional Machine-Learning Methods for the Automatic Recognition of the Hepatocellular Carcinoma Areas from Ultrasound Images, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 11, Article Number: 3085, DOI: 10.3390/s20113085, Published: JUN 2020	8	5	NU	Brehar Raluca Fac. AC Dep. CALC	Q1	1,000.0	5,000
26	Acu Ana Maria, Rasa Ioan , Ulam Stability for the Composition of Operators, SYMMETRY-BASEL, ISSN: eISSN: 2073-8994, Volume: 12 Issue: 7, Article Number: 1159, DOI: 10.3390/sym12071159, Published: JUL 2020	2	1	NU	Rasa Ioan Fac. AC Dep. MATH	Q2	3,000.0	3,000
27	Acu Ana Maria, Rasa Ioan , Heilmann Margareta, Iterates of convolution-type operators, ISSN: 1385-1292, POSITIVITY, DOI: 10.1007/s11117-020-00773-7, Early access icon Early Access: JUN 2020	3	1	DA	Rasa Ioan Fac. AC Dep. MATH	Q2	2,666.7	2,667
28	Hodis Sever , Acu Ana Maria, Rasa Ioan , Estimates for the Differences of Certain Positive Linear Operators, MATHEMATICS, ISSN: eISSN: 2227-7390, Volume: 8 Issue: 5, Article Number: 798, DOI: 10.3390/math8050798, Published: MAY 2020	3	2	NU	Rasa Ioan Fac. AC Dep. MATH	Q1	2,666.7	5,333

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		TOTAL	UTCN					
29	Acu Ana Maria, Rasa Ioan , Estimates for the differences of positive linear operators and their derivatives, NUMERICAL ALGORITHMS, ISSN: 1017-1398, Volume: 85 Issue: 1 Pages: 191-208, DOI: 10.1007/s11075-019-00809-4, Published: SEP 2020 , Early Access: OCT 2019	2	1	NU	Rasa Ioan Fac. AC Dep. MATH	Q1	4,000.0	4,000
30	Bot Radu Ioan, Csetnek Erno Robert, Laszlo Szilard Csaba , A primal-dual dynamical approach to structured convex minimization problems, ISSN: 0022-0396, JOURNAL OF DIFFERENTIAL EQUATIONS, Volume: 269 Issue: 12 Pages: 10717-10757, DOI: 10.1016/j.jde.2020.07.039, Published: DEC 5 2020	3	1	DA	Laszlo Szilard Csaba Fac. AC Dep. MATH	Q1	3,333.0	3,333
31	Nergis, Dumitru Doru Burduhos; Vizureanu, Petrica; Ardelean, Ioan ; Sandu, Andrei Victor; Corbu, Ofelia Cornelia ; Matei, Ecaterina. Revealing the Influence of Microparticles on Geopolymers' Synthesis and Porosity, MATERIALS, ISSN: eISSN: 1996-1944, Volume: 13 Issue: 14, Article Number: 3211, DOI: 10.3390/ma13143211, Published: JUL 2020	6	2	NU	Corbu Ofelia Fac. CONSTR Dep. MECON	Q2	1,000.0	2,000
32	Major Zoltan Zsigmond, Vaida Calin , Major Kinga Andrea, Tucan Paul , Simori Gabor, Banica Alexandru , Brusturean Emanuela, Burz Alin , Craciunas Raul, Ulinici Ionut , Carbone Giuseppe, Gherman Bogdan , Birlescu Iosif , Pisla Doina , The Impact of Robotic Rehabilitation on the Motor System in Neurological Diseases. A Multimodal Neurophysiological Approach, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, ISSN: eISSN: 1660-4601, Volume: 17 Issue: 18, Article Number: 6557, DOI: 10.3390/ijerph17186557, Published: SEP 2020	14	8	DA	Pisla Doina Fac. CM Dep. ISM	Q1	714.3	5,714

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		TOTAL	UTCN					
33	Nedelcu Mihai , Semi-Analytical Solutions for the Uniformly Compressed Simply Supported Plate with Large Deflections,INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, ISSN: 0219-4554, Volume: 20 Issue: 9, Article Number: 2050108, DOI: 10.1142/S0219455420501084, Published:AUG 2020	1	1	NU	Nedelcu Mihai Fac. CONSTR Dep. Mecanica Constructiilor	Q2	6,000.0	6,000
34	Pop Claudia Daniela, Antal Marcel, Cioara Tudor, Anghel Ionut, Salomie Loan , Blockchain and Demand Response: Zero-Knowledge Proofs for Energy Transactions Privacy, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 19, Article Number: 5678, DOI: 10.3390/s20195678, Published: OCT 2020	5	5	NU	Anghel Ionut Fac. AC Dep. CALC	Q1	1,600.0	8,000
35	Craciun Ioana, Popa Dorian, Serdean Florina, Tudose Lucian , On Approximate Aesthetic Curves, SYMMETRY-BASEL, ISSN: eISSN: 2073-8994,Volume: 12 Issue: 9, Article Number: 1394, DOI: 10.3390/sym12091394, Published:SEP 2020	4	4	NU	Popa Dorian Fac. AC Dep. MATH	Q2	1,500.0	6,000
36	Bolundut Liviu,Pascuta Petru, Culea Eugen, Bosca Maria, Pop Lidia , Stefan Razvan, Spectroscopic study of some new cobalt-doped tellurite glass-ceramics, JOURNAL OF MATERIALS SCIENCE, ISSN: 0022-2461,Volume: 55 Issue: 23, Pages: 9962-9971 Special Issue: SI, DOI: 10.1007/s10853-020-04749-6, Published:AUG 2020	6	5	NU	Petru Pascuta Fac. IMM Dep. FIZCHIM	Q2	1,000.0	5,000
37	Dulf Eva H. , Saila Mihnea, Muresan Cristina I., Miclea Liviu C , An Efficient Design and Implementation of a Quadrotor Unmanned Aerial Vehicle Using Quaternion-Based Estimator, MATHEMATICS, ISSN: eISSN: 2227-7390,Volume: 8 Issue: 10, Article Number: 1829, DOI: 10.3390/math8101829, Published:OCT 2020	4	3	DA	Dulf Eva Henrietta Fac. AC Dep. AUT	Q1	2,500.0	7,500
38	Berinde Vasile , Pacurar Madalina, Approximating fixed points of enriched contractions in Banach spaces, JOURNAL OF FIXED POINT THEORY AND APPLICATIONS, ISSN: 1661-7738,Volume: 22 Issue: 2, Article Number: 38, DOI: 10.1007/s11784-020-0769-9, Published:MAR 21 2020	2	1	NU	Berinde Vasile Fac. de Stiinte Dep Matematica si Informatica	Q1	4,000.0	4,000

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		TOTAL	UTCN					
39	Pakkaranang Nuttapol, Kumam Poom, Berinde Vasile , Suleiman Yusuf I., Superiorization methodology and perturbation resilience of inertial proximal gradient algorithm with application to signal recovery, JOURNAL OF SUPERCOMPUTING, ISSN: 0920-8542, Volume: 76 Issue: 12 Pages: 9456-9477, DOI: 10.1007/s11227-020-03215-z, Published:DEC 2020	4	1	DA	Berinde Vasile Fac. de Stiinte Dep Matematica si Informatica	Q2	2,000.0	2,000
40	Berinde Vasile , Carpathian Journal of Mathematics celebrates 30 years of publication, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN: 1584-2851, Volume: 36 Issue: 3 Pages: I-IV, Published:2020	1	1	NU	Berinde Vasile Fac. de Stiinte Dep Matematica si Informatica	Q1	8,000.0	8,000
41	Jailoka Pachara, Berinde Vasile , Suantai Suthep, Strong convergence of Picard and Mann iterations for strongly demicontractive multi-valued mappings, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN: 1584-2851, Volume: 36 Issue: 2 Pages: 268-275, Published:2020	3	1	DA	Berinde Vasile Fac. de Stiinte Dep Matematica si Informatica	Q1	3,333.0	3,333
42	Berinde Vasile , Approximating fixed points of enriched nonexpansive mappings in Banach spaces by using a retraction-displacement condition, CARPATHIAN JOURNAL OF MATHEMATICS, ISSN: 1584-2851, Volume: 36 Issue: 1 Pages: 27-34, Published:2020	1	1	NU	Berinde Vasile Fac. de Stiinte Dep Matematica si Informatica	Q1	8,000.0	8,000
43	Priya A. Sathiya, Geetha D., Talu Stefan , Advanced micromorphology study of the Mn-doped bismuth ferrite thin films, MATERIALS LETTERS, ISSN: 0167-577X, Volume: 281, Article Number: 128615, DOI: 10.1016/j.matlet.2020.128615, Published:DEC 15 2020	3	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	2,666.7	2,667
44	Larosa Claudio, Talu Stefan , Reverberi Andrea Pietro, Salerno Marco, Microporous morphology of cathodic electrolytic treated aluminum imaged by atomic force microscopy, MATERIALS LETTERS, ISSN: 0167-577X, Volume: 280, Article Number: 128593, DOI: 10.1016/j.matlet.2020.128593, Published:DEC 1 2020	4	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	2,000.0	2,000

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45	Marian Daniela, Ciplea Sorina Anamaria, Lungu Nicolaie , Optimal and Nonoptimal Gronwall Lemmas, SYMMETRY-BASEL, ISSN: eISSN: 2073-8994, Volume: 12 Issue: 10, Article Number: 1728, DOI: 10.3390/sym12101728, Published:OCT 2020	3	3	NU	Marian Daniela Fac. AC Dep. MATH	Q2	2,000.0	6,000
46	Cristea Ciprian, Cristea Maria, Birou Iulian, Tirnovan Radu-Adrian , Economic assessment of grid-connected residential solar photovoltaic systems introduced under Romania's new regulation, RENEWABLE ENERGY, ISSN: 0960-1481, Volume: 162 Pages: 13-29, DOI: 10.1016/j.renene.2020.07.130, Published: DEC 2020 ,	4	4	NU	Cristea Ciprian Fac. IE Dep. MAE	Q1	2,000.0	8,000
47	Bobb Vasile Catalin, The Place of phronesis in Philosophical Hermeneutics. A Brief Overview and a Critical Question, Hermeneia, Nr.25,2020, Pag 29-37, ISSN1453-9047	1	1	NU	Bobb Vasile Catalin Fac. Litere Dep. Socio-umane, Teologie, Arte	Erih Plus	8,000.0	8,000
48	Muresan Cristina I , Ionescu Clara M., Generalization of the FOPDT Model for Identification and Control Purposes, PROCESSES, ISSN: eISSN: 2227-9717, Volume: 8 Issue: 6, Article Number: 682, DOI: 10.3390/pr8060682, Published: JUN 2020	2	1	DA	Muresan Cristina Fac. AC Dep. AUT	Q2	4,000.0	4,000
49	Pascuta Petru , Stefan Razvan, Olar Loredana Elena, Bolundut Liviu Calin, Culea Eugen , Effects of Copper Metallic Nanoparticles on Structural and Optical Properties of Antimony Phosphate Glasses Co-Doped with Samarium Ions, MATERIALS, ISSN: eISSN: 1996-1944, Volume: 13 Issue: 21, Article Number: 5040, DOI: 10.3390/ma13215040, Published:NOV 2020	5	3	NU	Pascuta Petru Fac. IMM Dep. FIZCHIM	Q2	1,200.0	3,600

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		TOTAL	UTCN					
50	Upadhyay Jatin, Rawat Abhishek, Deb Dipankar, Muresan Vlad, Unguresan Mihaela-Ligia , An RSSI-Based Localization, Path Planning and Computer Vision-Based Decision Making Robotic System, ELECTRONICS,ISSN: eISSN: 2079-9292,Volume: 9 Issue: 8,Article Number: 1326,DOI: 10.3390/electronics9081326, Published: AUG 2020	5	2	DA	Muresan Vlad Fac. AC Dep. AUT	Q2	1,600.0	3,200
51	Ranjan Abhash, Kaushik Mrinal, Deb Dipankar, Muresan Vlad, Unguresan Mihaela , Assessment of Short Rectangular-Tab Actuation of Supersonic Jet Mixing, ISSN: eISSN: 2076-0825,ACTUATORS, Volume: 9 Issue: 3, Article Number: 72, DOI: 10.3390/act9030072, Published:SEP 2020	5	2	DA	Muresan Vlad Fac. AC Dep. AUT	Q2	1,600.0	3,200
52	Sumalan Radu L., Stroia Nicoleta, Moga Daniel, Muresan Vlad, Lodin Alexandru , Vintila Teodor, Popescu, Cosmin A,A Cost-Effective Embedded Platform for Greenhouse Environment Control and Remote Monitoring, AGRONOMY-BASEL,ISSN: eISSN: 2073-4395,,Volume: 10 Issue: 7, Article Number: 936, DOI: 10.3390/agronomy10070936, Published: JUL 2020	7	4	NU	Muresan Vlad Fac. AC Dep. AUT	Q1	1,142.8	4,571
53	Jana Tamal, Kaushik Mrinal, Deb Dipankar, Muresan Vlad, Unguresan Mihaela ,Aerodynamic Studies on Non-Premixed Oxy-Methane Flames and Separated Oxy-Methane Cold Jets, PROCESSES, ISSN: eISSN: 2227-9717, Volume: 8 Issue: 4, Article Number: 429, DOI: 10.3390/pr8040429, Published:APR 2020	5	2	DA	Muresan Vlad Fac. AC Dep. AUT	Q2	1,600.0	3,200
54	Curovic Milic, Spalevic Velibor, Sestras Paul , Motta Renzo, Dan Catalina, Garbarino Matteo, Vitali Alessandro, Urbinati Carlo,Structural and ecological characteristics of mixed broadleaved old-growth forest (Biogradska Gora - Montenegro), TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, ISSN: 1300-011X,Volume: 44 Issue: 4 Pages: 428-438, DOI: 10.3906/tar-2003-103,	8	1	DA	Sestras Paul Fac. CO Dep MTC	Q2	1,000.0	1,000

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					
55	Drazic Milan, Gligorevic Kosta, Pajic Milos, Zlatanovic Ivan, Spalevic Velibor, Sestras Paul , Skataric Goran, Dudic Branislav, The Influence of the Application Technique and Amount of Liquid Starter Fertilizer on Corn Yield, AGRICULTURE-BASEL, ISSN: eISSN: 2077-0472, Volume: 10 Issue: 8, Article Number: 347, DOI: 10.3390/agriculture10080347, Published:AUG 2020	8	1	DA	Sestras Paul Fac. CO Dep MTC	Q2	1,000.0	1,000
56	Matei Ioan, Pacurar Ioan, Rosca Sanda, Bilasco Stefan, Sestras Paul , Rusu Teodor, Jude Eugen Traian, Taut Florian Dumitru, Land Use Favourability Assessment Based on Soil Characteristics and Anthropoc Pollution. Case Study Somesul Mic Valley Corridor, Romania, ISSN: eISSN: 2073-4395, AGRONOMY-BASEL, Volume: 10 Issue: 9, Article Number: 1245, DOI: 10.3390/agronomy10091245, Published:SEP 2020	8	1	NU	Sestras Paul Fac. CO Dep MTC	Q1	1,000.0	1,000
TOTAL (LEI)								253,062