

GRANTURI SUPT – PUBLICAȚII 2017
LISTĂ ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI)
Aprobat in CA din data de 09.01.2018

Nr.crt.	ARTICOL	Autor UTCN depunere cerere	Clasificare articol	Cota parte autor	Valoare grant UTCN
1	Bolundut L., Pop L., Bosca M., Borodi G., Olar L., Suciuc RC, Pascuta P., Culea E., Stefan R., Structural and spectroscopic properties of some neodymium-boro-germanate glasses and glass ceramics embedded with silver nanoparticles, <i>CERAMICS INTERNATIONAL</i> , (ISSN: 0272-8842), Volum 43 pp.12232-12238, DOI: 10.1016/j.ceramint.2017.06.084, Published: OCT 2017	Pascuta Petru Fac. IMM	Q1	722,22	5*722,22 = 3.611 LEI
2	He YQ, Wang RL, Liviu G. , Lu Q. An integrated algal-bacterial system for the bio-conversion of wheat bran and treatment of rural domestic effluent, <i>JOURNAL OF CLEANER PRODUCTION</i> , (ISSN: 0959-6526, Volum 165, pp.458-467, DOI: 10.1016/j.jclepro.2017.07.119, Published: NOV 2017	Giurgiulescu Liviu Fac. STIINTE Centrul Universitar Baia-Mare	Q1	1.625,00	1*1.625,00 = 1.625 LEI
3	Marinca T.F., Chicinas H.F., Neamtu BV., Popa F., Chicinas I. , Reactive spark plasma sintering of mechanically activated α - Fe ₂ O ₃ /Fe, <i>CERAMICS INTERNATIONAL</i> , (ISSN: 0272-8842), Volum 43 pp.14281-14291, DOI: 10.1016/j.ceramint.2017.07.180, Published: NOV 2017	Marinca Traian Fac. IMM	Q1	1.300,00	5* 1.300,00 = 6.500 LEI
4	Kensbock P., Demco Dan Eugen, Singh S., Rahimi K., Fechete R. , Wather A., Schmidt AM., Moller M, Peptizing Mechanism at the Molecular Level of Laponite Nanoclay Gels, <i>LANGMUIR</i> , (ISSN: 0743-7463), Volum: 33 pp.66-74, DOI: 10.1021/acs.langmuir.6b03592, Published: JAN 2017	Fechete Radu Fac. IMM	Q1	812,50	1* 812,50 = 812 LEI
5	Schweizerhof S., Demco D.E. , Mourran A., Keul H., Fechete R. , Moller M., Temperature-Induced Phase Transition Characterization of Responsive Polymer Brushes Grafted onto Nanoparticles, <i>MACROMOLECULAR CHEMISTRY AND PHYSICS</i> , (ISSN: 1022-1352), Volum: 218, DOI: 10.1002/macp.201600495, Article number: UNSP 1600495, Published: MAR 2017	Fechete Radu Fac. IMM	Q2	750,00	2*750,00 = 1.500 LEI

6	Barbosu D , Muraru CV., Acu AM., Some bivariate Durrmeyer operators based on q-integers, <i>JOURNAL OF MATHEMATICAL INEQUALITIES</i> , (ISSN: 1846-579X), Volum: 11, pp.59-75, DOI: 10.7153/jmi-11-06, Published: MAR 2017	Barbosu Dan Fac.STIINTE, Centrul Universitar Baia-Mare	Q2	1.500,00	1*1.500,00 = 1.500 LEI
7	Dragomir M., Popescu S., Neamtu C., Dragomir D., Bodi S. , Seeing the Immaterial: A New Instrument for Evaluating Integrated Management Systems' Maturity, <i>SUSTENABILITY</i> , (ISSN: 2071-1050), Volum: 9, pp.1-14, DOI: 10.3390/su9091643, Published: SEPT 2017	Dragomir Mihai Fac. CM	Q2	900,00	5*900,00 = 4.500 LEI
8	Schweizerhof S., Demco D.E. , Mourran A., Keul H., Fechete R. , Moller M., Thermodynamic Parameters of Temperature-Induced Phase Transition for Brushes onto Nanoparticles: Hydrophilic versus Hydrophobic End-Groups Functionalization, <i>MACROMOLECULAR RAPID COMMUNICATIONS</i> , (ISSN: 1022-1336), Volum: 38, DOI: 10.1002/marc.201700362, Article number:1700362, Published: OCT 2017	Fechete Radu Fac. IMM	Q1	1.083,33	2*1.083,33 = 2.167 LEI
9	Birou M.M. , New Rates of Convergence for the Iterates of Some Positive Linear Operators, <i>MEDITERRANEAN JOURNAL OF MATHEMATICS</i> , (ISSN: 1660-5446), Volum: 14, DOI: 10.1007/s00009-017-0934-6, Article number: UNSP129, Publisher: JUN 2017	Birou Marius Mihai Fac. AC	Q2	4.500,00	1*4.500,00= 4.500 LEI
10	Nedelcu M. , Generalisation of the Ayrton-Perry formula for the global-distortional-local buckling of thin-walled members, <i>THIN-WALLED STRUCTURES</i> , (ISSN: 0263-8231), Volum: 118, pp.73-86, DOI: 10.1016/j.tws.2017.04.033, Published: SEPT 2017	Nedelcu Mihai Fac. Constructii	Q1	6.500,00	1*6.500,00 = 6.500 LEI
11	Bostan R., Varvara S., Gaina L., Petrisor T.Jr. , Muresan M.L, Protective effect of inhibitor-containing nitrocellulose lacquer on artificially patinated bronze, <i>PROGRESS IN ORGANIC COATINGS</i> , (ISSN: 0300-9440), Volum: 111, pp.416-427, DOI: 10.1016/j.porgcoat.2016.08.004, Published: OCT 2017	Traian Petrisor Jr. Fac. IMM	Q1	1.300,00	1*1.300,00 = 1.300 LEI
12	Dudric R., Goga F., Popa F. , Tetean R., EFFECTS OF Gd DOPING ON THE MAGNETIC PROPERTIES AND MAGNETOCALORIC EFFECT OF La _{1.4} Ca _{1.6} Mn ₂ O ₇ , <i>PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE</i> , (ISSN: 1454-9069), Volum: 18 pp.131-137, Published: APR-JUN 2017	Popa Florin Fac. IMM	Q2	1.125,00	1*1.125,00 = 1.125 LEI

13	Fodorean D. , Idoumghar L., Brevilliers M., Minciunescu P., Irimia C., Hybrid Differential Evolution Algorithm Employed for the Optimum Design of a High-Speed PMSM Used for EV Propulsion, <i>IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONIC</i> , (ISSN: 0278-0046), Volum: 64, pp.9824-9833, DOI: 10.1109/TIE.2017.2701788, Published: DEC 2017	Fodorean Daniel Fac. IE	Q1	1.300,00	1*1.300,00 = 1.300 LEI
14	Varvara S., Bostan R., Bobis O., Gaina L., Popa F. , Mena V., Ricardo M.S., Propolis as a green corrosion inhibitor for bronze in weakly acidic solution, <i>APPLIED SURFACE SCIENCE</i> , (ISSN: 0169-4332), Volum: 426, pp.1100-1112, DOI: 10.1016/j.apsusc.2017.07.230, Published: DEC 2017	Popa Florin Fac. IMM	Q1	928,57	1*928,57 = 929 LEI
15	Nasui M., Mos R.B., Gabor M.S., Petrisor T. Jr., Tomolea A., Ware E., Goga F., Mesaros A., Ciontea L. , New versatile synthesis for low dimension superparamagnetic YBa ₂ Cu ₃ O _{7-x} nanoparticles, <i>CERAMICS INTERNATIONAL</i> , (ISSN: 0272-8842), Volum: 43, pp.8845-8849, DOI: 10.1016/j.ceramint.2017.04.018, Published: AUG 2017	Nasui Mircea Fac. IMM	Q1	722,22	8*722,22 = 5.778 LEI
16	Belmeguenai M., Bouloussa H., Roussigne Y., Gabor M.S., Petrisor T. Jr., Tiusan C. , Yang H., Stashkevich A., Cherif S.M., Interface Dzyaloshinskii-Moriya interaction in the interlayer antiferromagnetic-exchange coupled Pt/CoFeB/Ru/CoFeB systems, <i>PHYSICS REVIEW B</i> , (ISSN: 2469-9950), Article number: 144402, DOI: 10.1103/PhysRevB.96.144402, Published: OCT2017	Gabor Mihai -Fac. IMM	Q2	500,00	3*500,00 = 1.500 LEI
17	Zighem F., Faurie D., Belmeguenai M., Girodon-Boulandet N., Gabor M.S. , Djemia P., Annealing effect on elastic, magnetic and magnetoelastic properties of CoFeB thin films on polymer substrate, <i>PHYSICS REVIEW B</i> , (ISSN: 0022-3727), Article number: 455002, DOI: 10.1088/1361-6463/aa8d0b, Published: OCT 2017	Gabor Mihai Fac. IMM	Q2	750,00	1*750,00 = 750 LEI
18	Cristea C., Tersis M., Galatus R. , Magnetic Nanoparticles for Antibiotics Detection, <i>NANOMATERIALS</i> , (ISSN: 2079-4991), Volum: 7, Article number: 119, DOI: 10.3390/nano7060119, Publisher: JUN 2017	Galatus Ramona Fac. ETTI	Q1	2.166,67	1*2.166,67 = 2.167 LEI
19	Gonska H., Rasa I. , On the Composition and Decomposition of Positive Linear Operators (V), <i>RESULTS IN MATHEMATICS</i> , (ISSN: 1422-6383), Volum: 72, pp.1033-1040, DOI: 10.1007/s00025-016-0618-8, Publisher: NOV 2017	Rasa Ioan Fac. AC	Q2	2.250,00	1*2.250,00 = 2.250 LEI

20	Berzig M., Rus CO, Rus M.D. , An answer to an open problem of Jachymski, <i>JOURNAL OF FIXED POINT THEORY AND APPLICATIONS</i> , (ISSN: 1661-7738)Volum: 19 pp.2755-2761, DOI: 10.1007/s11784-017-0456-7 , Publischer: DEC 2017	Rus Mircea Dan Fac. AC	Q2	1.500,00	1*1.500,00 = 1.500 LEI
21	Gabor M.S., Petrisor T.Jr., Mos R.B., Nasui M., Tiusan C., Petrisor T. , Interlayer exchange coupling in perpendicularly magnetized Pt/Co/Ir/Co/Pt structures, <i>JOURNAL OF PHYSICS D-APPLIED PHYSICS</i> , (ISSN: 0022-3727), Volum: 50, Article number: 465004, DOI: 10.1088/1361-6463/aa8ece , Publischer: OCT 2017	Gabor Mihai Fac. IMM	Q2	750,00	6*750,00 = 4.500 LEI
22	Zhou D., Gao F., Breaz E. , Ravey A., Miraoui A., Degradation prediction of PEM fuel cell using a moving window based hybrid prognostic approach, <i>ENERGY</i> , (ISSN: 0360-5442),Volum: 138, pp.1175-1186, DOI: 10.1016/j.energy.2017.07.096 , Publischer: NOV 2017	Breaz Elena Fac. IE	Q1	1.300,00	1*1.300,00 = 1.300 LEI
23	Birou Marius M. , A Proof of a Conjecture About the Asymptotic Formula of a Bernstein Type Operator, <i>RESULTS IN MATHEMATICS</i> ,(ISSN: 1422-6383), Volum: 72, pp.1129-1138, DOI: 10.1007/s00025-016-0608-x , Publischer: NOV 2017	Birou Marius Mihai Fac. AC	Q2	4.500,00	1*4.500,00 = 4.500 LEI
TOTAL					62.114,00 LEI

Verificat
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