

GRANTURI SUPORT – PUBLICAȚII 2018
LISTĂ ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI)
Aprobat in CA din data de 08.05.2018

Nr.crt.	ARTICOL	Autor UTCN depunere cerere	Clasificarea articol	Cota parte autor	Valoare grant UTCN LEI
1	Unguresan P.,V.Porumb R.A., Petreus D., Pocola A.G., Pop O.G., Balan M.C., Orientation of Facades for Active Solar Energy Applications in Different Climatic Conditions , JOURNAL OF ENERGY ENGINEERING, (ISSN: 0733-9402), Volum 143 , pp.04017059-1-04017059-11, DOI: 10.1061/(ASCE)EY.1943-7897.0000486, Published: DEC 2017 ☒	Balan Mugur Ciprian Fac. MEC	Q2	750,00	6*750,00 = 4.500
2	Dippong T., Levei E., Cadar O., Goga F., Barbu-Tudoran L., Borodi Gh., Size and shape-controlled synthesis and characterization of CoFe2O4 nanoparticles embedded in a PVA-SiO2 hybrid matrix , JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, (ISSN: 0165-2370), Volum 128, pp.121-130, DOI: 10.1016/j.jaap.2017.10.018, Published: NOV 2017	Dippong Thomas Fac. STIINTE	Q1	1.083,00	1*1.083,00 = 1.083
3	Pop Sitar P., Matei O., Sabo C., Petrovan A., A two-level solution approach for solving the generalized minimum spanning tree problem, EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, (ISSN: 0377-2217), Volum 265, pp.478-487, DOI: 10.1016/j.ejor.2017.08.015, Published: MAR 2018	Pop Sitar Petrica Fac. STIINTE	Q1	1.625,00	4*1.625,00 = 6.500
4	Pop Sitar P., Horvat M.A., Sabo C., Fuksz L., A novel two-level optimization approach for clustered vehicle routing problem, COMPUTERS & INDUSTRIAL ENGINEERING, (ISSN: 0360-8352), Volum 115, pp.304-318 , DOI: 10.1016/j.cie.2017.11.018, Published: JAN 2018	Pop Sitar Petrica Fac. STIINTE	Q1	1.625,00	3*1.625,00 = 4.875

5	Altomare F., Cappelletti Montano M., Leonessa V., Rasa I. , Elliptic differential operators and positive semigroups associated with generalized Kantorovich operators , JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, (ISSN: 0022-247X), Volum 458, pp.153-173, DOI: 10.1016/j.jmaa.2017.08.034 , Published: FEB 1 2018	Rasa Ioan Fac AC	Q1	1.625,00	$1 * 1.625,00 = 1.625$
6	Cioara T., Anghel I., Salomie I. , Barakat L., Miles S., Reidlinger D., Taweel A., Dobre C., Pop F., Expert system for nutrition care process of older adults, FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE , (ISSN: 0167-739X), Volum 80, pp.368-383, DOI: 10.1016/j.future.2017.05.037 , Published: MAR 2018	Anghel Ionut Fac AC	Q1	722,22	$3 * 722,22 = 2.167$
7	Pop C., Cioara T., Antal M., Anghel I., Salomie I., Bertoncini M., Blockchain Based Decentralized Management of Demand Response Programs in Smart Energy Grids , SENSORS, (ISSN: 1424-8220), Volum 18, numar articol 162, DOI: 10.3390/s18010162 , Published: JAN 2018	Anghel Ionut Fac AC	Q1	1.083,33	$5 * 1.083,33 = 5.417$
8	Cioara T., Anghel I., Salomie I., Antal M. , Bertoncini M., Arnone D., Mammina M., Velivassaki T., Optimized flexibility management enacting Data Centres participation in Smart Demand Response programs, FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE, Volum 78, pp. 330-342, partea 1, DOI: 10.1016/j.future.2016.05.010 , Published: JAN 2018	Anghel Ionut Fac AC	Q1	812,50	$4 * 812,50 = 3.250$
9	Mathe K., Busoniu L. , Munos R., De Schutter B., Optimistic planning with an adaptive number of action switches for near-optimal nonlinear control, ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE , Volum 67, pp.355-367, DOI: 10.1016/j.engappai.2017.08.020, Published: JAN 2018	Busoniu Lucian Fac AC	Q1	1.625,00	$2 * 1.625,00 = 3.250$
10	Lendek Z., Nagy Z. , Lauber J., Local stabilization of discrete-time TS descriptor systems , ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE, Volum 67, pp.409-418, DOI: 10.1016/j.engappai.2017.09.006 , Published: JAN 2018	Lendek Zsofia Fac AC	Q1	2.166,67	$2 * 2.166,67 = 4.334$
11	Cennamo N., Mattiello F., Galatus R.V., Voiculescu E. , Zeni L., Plasmonic Sensing in D-Shaped POFs With Fluorescent Optical Fibers as Light Sources, IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, Volum 67, pp.754-759, DOI: 10.1109/TIM.2017.2745018 , Published: APR 2018	Galatus Ramona Fac. ETTI	Q1	1.300,00	$2 * 1.300,00 = 2.600$

12	Cristea, Aurora F., Haragas, S. , THE LUBRICANTS INFLUENCE IN TRANSMISSION OF VIBRATION AND NOISES FROM ALUMINUM INJECTION MACHINES, PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, Volum: 19, pp.77-84, Published: JAN-MAR 2018	Cristea Aurora Felicia Fac. CM	Q2	2.250,00	2*2.250,00 = 4.500
13	Laszlo S. , A primal-dual approach of weak vector equilibrium problems, OPEN MATHEMATICS, Volum: 16, pp.276-288, DOI: 10.1515/math-2018-0028 , Published: MAR 2018	Laszlo Szilard Csaba Fac. AC	Q2	4.500,00	1*4.500,00 = 4.500
14	Rada S., Culea E., Vermesan H., Cuibus D. , Rada M., Structural and electrochemical properties of recycled active electrodes from spent lead acid battery and modified with different manganese dioxide contents, ELECTROCHIMICA ACTA, Volum: 268, pp.332-339, DOI: 10.1016/j.electacta.2018.02.135, Published: APR 1 2018.	Rada Simona Fac. IMM	Q1	1.300,00	4*1.300,00 = 5.200
15	Rada S., Culea E. , Rada M., Novel ZrO ₂ based ceramics stabilized by Fe ₂ O ₃ , SiO ₂ and Y ₂ O ₃ , CHEMICAL PHYSICS LETTERS, Volum: 696, pp.92-99, DOI: 10.1016/j.cplett.2018.02.049, Published: MAR 16 2018.	Rada Simona Fac. IMM	Q2	1.500,00	2*1.500,00 = 3.000
16	Dippong T. , Cadar O., Levei E.A., Deac I.G., Diamandescu L., Barbu-Tudoran L., Influence of cobalt ferrite content on the structure and magnetic properties of (CoFe ₂ O ₄) _x (SiO ₂ -PVA) _(100-X) nanocomposites, CERAMICS INTERNATIONAL, Volum: 44, pp.7891-7901, DOI: 10.1016/j.ceramint.2018.01.226 , Published: MAY 2018	Dippong Thomas Fac. STIINTE	Q1	1.083,00	1*1.083,00 = 1.083
17	Kajla A., Miclaus D. , Blending Type Approximation by GBS Operators of Generalized Bernstein-Durrmeyer Type, RESULTS IN MATHEMATICS, Volum: 73, DOI: 10.1007/s00025-018-0773-1, Numar articol: UNSP 1, Published: MAR 2018	Miclaus Dan Fac. STIINTE	Q2	2.250,00	1*2.250,00 = 2.250
18	Anitas E.M., Slyamov A.M., Szakacs Zs. , MICROSTRUCTURAL CHARACTERIZATION OF SURFACE FRACTALS USING SMALL-ANGLE SCATTERING, ROMANIAN JOURNAL OF PHYSICS, Volum: 63, Numar articol: 104, Published: 2018	Szakacs Zsolt Laszlo Fac. STIINTE	Q2	1.500,00	1*1.500,00 = 1.500

19	Vigu AL., Stanciu D. , Lotrean LM., Camian RS., Complex interrelations between self-reported oral health attitudes and behaviors, the oral health status, and oral health-related quality of life, PATIENT PREFERENCE AND ADHERENCE , Volum: 12, pp.539-549, DOI: 10.2147/PPA.S159621, Published: 2018	Stanciu Dorin DSPP	Q2	1.125,00	1*1.125 = 1.125
	TOTAL				62.759 LEI