

## GRANTURI SUPT – PUBLICAȚII 2017

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

Nr.crt	ARTICOL	Autor UTCN depunere cerere	Clasificare articol	Cota parte autor	Valoare grant UTCN
1.	<b>Bolundut, L., Pop, L., Bosca, M.,</b> Tothazan, N., Borodi, G., <b>Culea, E., Pascuta, P.,</b> Stefan, R., Structural, spectroscopic and magnetic properties of Nd <sup>3+</sup> doped lead tellurite glass ceramics containing silver, <i>JOURNAL OF ALLOYS AND COMPOUNDS</i> , (ISSN 0925-8388), Volume: 692, Pp. 934-940, DOI: 10.1016/j.jallcom.2016.09.084, Published: JAN 25 2017.	Pășcuța Petru – Fac. IMM	Q1	812,50	5*812,50=4.062,5
2.	Cotet, L.C., Magyari, K., Todea, M., <b>Dudescu, M.C.,</b> Danciu, V., Baia, L., Versatile self-assembled graphene oxide membranes obtained under ambient conditions by using a water-ethanol suspension, <i>JOURNAL OF MATERIALS CHEMISTRY A</i> , (ISSN 2050-7488), Vol. 5, Issue: 5, Pp. 2132-2142, DOI: 10.1039/c6ta08898h, Published: 2017.	Dudescu Mircea Cristian – Fac. MEC	Q1	1083,33	1*1083,33=1083,33
3.	<b>Pisla, D., Galdau, B., Covaciu, F., Vaida, C., Popescu, D., Plitea, N.,</b> Safety issues in the development of the experimental model for an innovative medical parallel robot used in brachytherapy, <i>INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH</i> , (ISSN 0020-7543), Vol. 55, Issue: 3, Pp: 684-699, DOI: 10.1080/00207543.2016.1200153, Published: 2017.	Pîslă Doina Fac. CM	Q2	750	6*750=4500
4.	<b>Chiorean, C.G., Buru, S.M.,</b> Practical nonlinear inelastic analysis method of composite steel-concrete beams with partial composite action, <i>ENGINEERING STRUCTURES</i> , (ISSN 0141-0296), Vol. 134, Pp. 74-106, DOI: 10.1016/j.engstruct.2016.12.017, Published: MAR 1 2017.	Chiorean Cosmin Fac. CONSTR	Q1	3250	2*3250=6500
5.	<b>Chiorean, C.G.,</b> Second-order flexibility-based model for nonlinear inelastic analysis of 3D semi-rigid steel frameworks, <i>ENGINEERING STRUCTURES</i> , (ISSN 0141-	Chiorean Cosmin Fac. CONSTR	Q1	6500	1*6500=6500

	0296), Vol.136, Pp. 547-579, DOI: 10.1016/j.engstruct.2017.01.040, Published: APR 1 2017.				
6.	<b>Plitea, N., Gherman, B., Cocorean, D., Vaida, C., Pisla, D.</b> , Inverse Dynamic Modelling of a Parallel Robotic System For Brachytherapy, <i>PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, (ISSN 1454-9069)</i> , Vol.18, Issue: 1, Pp. 55-63, Published: JAN-MAR 2017.	Plitea Nicolae Fac. CM	Q2	900	5*900=4500
7.	<b>Lupea I.</b> , Experimental Validation Of Acoustic Modes For Fluid Structure Coupling In The Car Habitable, <i>PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, (ISSN 1454-9069)</i> , Vol.18, Issue: 1, Pp. 72-80, Published: JAN-MAR 2017.	Lupea Iulian Fac. CM	Q2	4500	1*4500=4500
8.	<b>Mărginean A.</b> , Question Answering over Biomedical Linked Data with Grammatical Framework, <i>SEMANTIC WEB, (ISSN 1570-0844)</i> , Vol.8, Issue: 4, Pp. 565-+, Special Issue: SI, Published: 2017.	Mărginean Anca Fac. AC	Q1	6500	1*6500=6500
9.	<b>Neamtu, B.V., Chicinas, H.F.</b> , Ababei, G., <b>Gabor, M., Marinca, T.F.</b> , Lupu, N., <b>Chicinas, I.</b> , A comparative study of the Fe-based amorphous alloy prepared by mechanical alloying and rapid quenching, <i>JOURNAL OF ALLOYS AND COMPOUNDS, (ISSN 0925-8388)</i> , Vol.703, Pp. 19-25, DOI: 10.1016/j.jallcom.2017.01.359, Published: MAY 5 2017.	Neamtu Bogdan Fac. IMM	Q1	928,57	5*928,57=4642,86
10.	Belmeguenai, M., <b>Gabor, M.S.</b> , Zighem, F., <b>Tiusan, C.</b> , Damping and spin mixing conductance in Ni <sub>80</sub> Fe <sub>20</sub> /CuIr structures: effect of Ir doping, <i>JOURNAL OF PHYSICS D-APPLIED PHYSICS, (ISSN 0022-3727)</i> , Vol.50, Issue: 13, Article Number: 135002, DOI: 10.1088/1361-6463/aa5b63, Published: FEB 27 2017.	Gabor Mihai Fac. IMM	Q1	1625	2*1625=3250
11.	Mitrici, S., <b>Rada, S., Culea, E.</b> , David, L., Bot, A., Acetylene adsorption on the iron-lead-borate glassy and vitroceraic surface, <i>JOURNAL OF NON-CRYSTALLINE SOLIDS, (ISSN 0022-3093)</i> , Vol.458, Pp.	Rada Simona Fac. IMM	Q1	1300	2*1300=2600

	34-40, DOI: 10.1016/j.jnoncrysol.2016.12.011, Published: FEB 15 2017.				
12.	Lovasz, E.C., Margineanu, D.T., Ciupe, V., Maniu, I., Gruescu, C.M., Zabava, E.S., <b>Stan, S.D.</b> , Design and control solutions for haptic elbow exoskeleton module used in space telerobotics, <i>MECHANISM AND MACHINE THEORY</i> , (ISSN 0094-114X), Vol.107, Pp. 384-398, DOI: 10.1016/j.mechmachtheory.2016.08.004, Published: JAN 2017.	Stan Sergiu Fac. MEC	Q2	642,86	1*642,86=642,86

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