

GRANTURI SUPTOR ARTICOLE - PUBLICATII

LISTA ARTICOLE IN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI) APROBAT IN CA din 04.12.2018

Nr.crt.	ARTICOL	Autor UTCN depunere cerere	Clasificare articol	Cota parte autor	Valoare grant UTCN
1	Fratean A., Dobra P., <i>Control strategies for decreasing energy costs and increasing self-consumption in nearly zero-energy buildings</i> , SUSTAINABLE CITIES AND SOCIETY, (ISSN: 2210-6707), Volum: 39, pp.459-475, DOI: 10.1016/j.scs.2018.03.019, Published: MAY 2018	Dobra Petru Fac.AC	Q1	3.250,00	2*3.250,00 = 6.500 lei
2	Talu S., Yadav R.P., Sik O., Sobola D., Dallaev R., Solaymani S., Man O., <i>How topographical surface parameters are correlated with CdTe monocrystal surface oxidation</i> , MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, (ISSN: 1369-8001), Volum: 85, pp.15-23, DOI: 10.1016/j.mssp.2018.05.030, Published: OCT 2018	Talu Stefan DMCDI	Q2	642,85	1*642,85 = 643 lei
3	Chicinas H., Marinca T.F., Neamtu B.V., Contiu G., Isnard O., Chicinas I., <i>Influence of process control agent type on the mechanosynthesis of Fe3O4 particles</i> , ADVANCED POWDER TECHNOLOGY, (ISSN: 0921-8831), Volum: 29, pp.1838-1847, DOI: 10.1016/j.appt.2018.04.020, Published:AUG 2018	Marinca Traian- Fac. SIM	Q2	750,00	5*750,00 = 3.750 lei
4	Smagon K., Stach S., Talu S., Arman A., Achour A., Luna C., Ghobadi N., Mardani M., Hafezi F., Ahmadpourian A., Ganji M., Korpi A.G., <i>Studies of the micromorphology of sputtered TiN thin films by autocorrelation techniques</i> , EUROPEAN PHYSICAL JOURNAL PLUS, (ISSN: 2190-5444), Volum: 132, Articol: 520 , DOI: 10.1140/epjp/i2017-11801-5, Published: DEC 2017	Talu Stefan DMCDI	Q2	375,00	1*375,00= 375 lei
5	Talu S., Nikola P., Sobola D., Achour A., Solaymani S., <i>Micromorphology investigation of GaAs solar cells: case study on statistical surface roughness parameters</i> , JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONIC, (ISSN: 0957-4522), Volum: 28, pp. 15370-15379, DOI: 10.1007/s10854-017-7422-4, Published: OCT 2017	Talu Stefan DMCDI	Q2	900,00	1*900,00 = 900 lei

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6	Zavarian A.A, Talu S. , Hafezi F., Achour A., Luna C., Naderi S., Mardani M., Arman A., Ahmadpourian A., <i>Study of the microstructure and surface morphology of silver nanolayers obtained by ion-beam deposition</i> , JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, (ISSN: 0957-4522), Volum: 28, pp.15293-15301, DOI: 10.1007/s10854-017-7410-8, Published: OCT 2017	Talu Stefan DMCDI	Q2	500,00	1*500,00 = 500 lei
7	Dippong T. , Toloman D., Levei E.A., Cadar O., Mesaros A. , <i>A possible formation mechanism and photocatalytic properties of CoFe2O4/PVA-SiO2 nanocomposites</i> , THERMOCHIMICA ACTA, (ISSN: 0040-6031), Volum: 666, pp.103-115, DOI: 10.1016/j.tca.2018.05.021, Published:AUG 2018	Dippong Thomas Fac. STIINTE, Baia-Mare	Q2	900,00	2*900,00 = 1.800 lei
8	Beleiu H.G. , Beleiu IN., Pavel S.G. , Darab C.P. , <i>Management of Power Quality Issues from an Economic Point of View</i> , SUSTAINABILITY, (ISSN: 2071-1050), Volum: 10, Articol: 2326 , DOI: 10.3390/su10072326, Published:JUL 2018.	Beleiu Horea Fac. IE	Q2	1.125,00	3*1.125,00 = 3.375 lei
9	Bot R.I., Csetnek E.R., Laszlo S.C. , <i>Second-order dynamical systems with penalty terms associated to monotone inclusions</i> , ANALYSIS AND APPLICATIONS, (ISSN: 0219-5305), Volum: 16, pp.601-622, DOI: 10.1142/S0219530518500021, Published:SEP 2018	Laszlo Szilard-Csaba - Fac. AC	Q1	2.166,67	1*2.166,67 = 2.167 lei
10	Cozmuta A.M. , Apjok R. , Peter A. , Cozmuta L.M. , Nicula C. , Baia M., Vulpoi A., <i>Active papers coated with chitosan and containing TiO2 and Ag/TiO2 nanoparticles for increasing the shelf-life of walnut kernels</i> , CELLULOSE, (ISSN: 0969-0239), Volume: 25, pp.5205-5225, DOI: 10.1007/s10570-018-1925-x, Published:SEP 2018	Cozmuta Anca Mihaly Fac.Chimie-Biologie Baia-Mare	Q1	928,57	5*928,57 = 4.643 lei
11	Farcas Ioan-Mircea , <i>Modalizarea si aspectul in subdialectele banatean si maramuresean</i> , FONETICA SI DIALECTOLOGIE, (ISSN 0071-6855),Volum: XXXVI, Anul aparitiei: 2017 , pp.17-25.	Farcas Ioan-Mircea Fac.de Litere, Baia-Mare	Erih int1	6.500,00	1*6.500,00 = 6.500 lei

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12	Baias A.R., Mosnegutu B., Popa D ., <i>Set-Valued Solutions of a Generalized Quadratic Functional Equation</i> , RESULTS IN MATHEMATICS, (ISSN 1422-6383), Volum: 73, Numar articol: UNSP 129, DOI: 10.1007/s00025-018-0889-3, Published:DEC 2018.	Baias Alina Fac AC	Q2	1.500,00	3*1.500,00 = 4.500 lei
13	Dulf F.V., Vodner D.C., Dulf E.H. , Pinteaa A., <i>Phenolic compounds, flavonoids, lipids and antioxidant potential of apricot (Prunus armeniaca L.) pomace fermented by two filamentous fungal strains in solid state system</i> , CHEMISTRY CENTRAL JOURNAL, (ISSN 1752-153X), Volum: 11, Nr.articol 92, DOI: 10.1186/s13065-017-0323-z, Published: SEP 2017	Dulf Eva-Henrietta Fac AC	Q2	1.125,00	1*1.125,00 = 1.125 lei
14	Dulf F.V., Vodner D.C., Dulf E.H. , Diaconeasa Z., Socaciu C., <i>Liberation and recovery of phenolic antioxidants and lipids in chokeberry (Aronia melanocarpa) pomace by solid-state bioprocessing using Aspergillus niger and Rhizopus oligosporus strains</i> , LWT-FOOD SCIENCE AND TECHNOLOGY, (ISSN: 0023-6438), Volum: 87, pp.241-249, DOI: 10.1016/j.lwt.2017.08.084, Published:JAN 2018.	Dulf Eva-Henrietta Fac AC	Q1	1.300,00	1*1.300,00 = 1.300 lei
15	Popa D., Rasa I., Viorel A. , <i>Approximate solutions of the logistic equation and Ulam stability</i> , APPLIED MATHEMATICS LETTERS, (ISSN: 0893-9659), Volum:85, pp. 64-69, DOI: 10.1016/j.aml.2018.05.018, Published:NOV 2018.	Popa Dorian Fac AC	Q1	2.166,67	3*2.166,67 = 6.500 lei
16	Silva-Ichante M., Reyel-Vidal Y., Bacame-Valenzuela F.J., Ballesteros J.C., Arciga E., Talu S. , Mendez-Albores A., Trejo G., <i>Electrodeposition of antibacterial Zn-Cu/silver nanoparticle (AgNP) composite coatings from an alkaline solution containing glycine and AgNPs</i> , JOURNAL OF ELECTROANALYTICAL CHEMISTRY, (ISSN: 1572-6657), Volum: 823, pp.328-334, DOI: 10.1016/j.jelechem.2018.06.032, Published:AUG 2018	Talu Stefan DMCDI	Q1	812,50	1*812,50 = 812 lei
17	Heilmann M., Rasa I. , <i>C-0 -semigroups associated with uniquely ergodic Kantorovich modifications of operators</i> , POSITIVITY, (ISSN: 1385-1292), Volum: 22, pp.829-835, DOI: 10.1007/s11117-017-0547-0, Published:JUL 2018	Rasa Ioan Fac.AC	Q2	2.250,00	1*2.250, = 2.250 lei

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18	Barar A. , Mocanu G.R., Rasa I. , <i>Bounds for some entropies and special functions</i> , CARPATHIAN JOURNAL OF MATHEMATICS,(ISSN: 1584-2851), Volum: 34, pp.9-15, Published:2018.	Rasa Ioan Fac.AC	Q2	1.500,00	2*1.500,00 = 3.000 lei
19	Rasa I. , <i>Convexity Properties of Some Entropies</i> , RESULTS IN MATHEMATICS, (ISSN: 142-6383), Volum: 73, Numar articol: UNSP 105, DOI: 10.1007/s00025-018-0868-8, Published:SEP 2018	Rasa Ioan Fac.AC	Q2	4.500,00	1*4.500,00 = 4.500 lei
20	Hodis S. , Mesaros L. , Rasa I. , <i>Smoothness and Shape Preserving Properties of Bernstein Semigroup</i> , MEDITERRANEAN JOURNAL OF MATHEMATICS, (ISSN: 1660-5446), Volum: 15, Numar articol: 190, DOI: 10.1007/s00009-018-1233-6, Published:OCT 2018	Rasa Ioan Fac.AC	Q1	2.166,67	3*2.166,67 = 6.500 lei
21	Stefan R., Karabulut M., Popa A., Culea E. , Bolundut L. , Olar L., Pascuta P. , <i>A spectroscopic study of the influence of CuO addition on the ZnO-TeO2 glass and glass ceramics</i> , JOURNAL OF NON-CRYSTALLINE SOLIDS, (ISSN: 0022-3093), Volum: 498, pp.430-436, DOI: 10.1016/j.jnoncrysol.2018.02.034, Published:OCT 2018	Pascuta Petru Fac.IMM	Q1	928,57	3*928,57 = 2.786 lei
22	Ma R., Liu C., Breaz E. , Briois P., Gao F., <i>Numerical stiffness study of multi -physical solid oxide fuel cell model for real-time simulation applications</i> , APPLIED ENERGY, (ISSN: 0306-2619), Volum: 226, pp.570-581, DOI: 10.1016/j.apenergy.2018.06.030, Published: SEP 2018.	Breaz Elena IE	Q1	1.300,00	1*1.300,00 = 1.300 lei
23	Zhou DM, Gao F., Al-Durra A., Breaz E. , Ravey A., Miraoui A., <i>Development of a Multiphysical 2-D Model of a PEM Fuel Cell for Real-Time Control</i> , IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, (ISSN: 0093-9994), Volum: 54, pp.4864-4874, DOI: 10.1109/TIA.2018.2839082, Published:SEP-OCT 2018.	Breaz Elena IE	Q1	1.083,33	1*1.083,33 = 1.083 lei

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24	Ma R., Breaz E. , Li ZL., Briois P., Gao F., <i>Co-Oxidation Modeling for a Syngas-Supplied Microtubular Solid Oxide Fuel Cell</i> , IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, (ISSN: 0093-9994), Volum: 54, pp.4917-4926, DOI: 10.1109/TIA.2018.2845395, Published:SEP-OCT 2018.	Breaz Elena IE	Q1	1.300,00	1*1.300,00 = 1.300 lei
25	Talu S. , Bramowicz M., Kulesza S., Fiorillo I., Giovanzana S., <i>Fractal Features and Surface Micromorphology of Unworn Surfaces of Rigid Gas Permeable Contact Lenses</i> , CURRENT EYE RESEARCH, (ISSN: 1271-3683), Volum: 42, pp.1118-1123, DOI: 10.1080/02713683.2017.1293115, Published: 2017 .	Talu Stefan DMCDI	Q2	900,00	1*900,00 = 900 lei
26	Stach S., Talu S. , Trabattoni S., Tavazzi S., Gluchaczka A., Siek P., Zajac J., Giovanzana S., <i>Morphological Properties of Siloxane-Hydrogel Contact Lens Surfaces</i> , CURRENT EYE RESEARCH, (ISSN: 0271-3683), Volum: 42, pp.498-505, DOI: 10.1080/02713683.2016.1217546, Published: APR 2017 .	Talu Stefan DMCDI	Q2	562,50	1*562,50 = 562 lei
27	Mendez-Albores A., Gonzales-Arellano SG., Reyes-Vidal Y., Torres J., Talu S. , Cercado B., Trejo G., <i>Electrodeposited chrome/silver nanoparticle (Cr/AgNPs) composite coatings: Characterization and antibacterial activity</i> , JOURNAL OF ALLOYS AND COMPOUNDS, (ISSN: 0925-8388), Volum: 710, pp.302-311, DOI: 10.1016/j.jallcom.2017.03.226, Published: JUL 2017	Talu Stefan DMCDI	Q1	928,57	1*928,57 = 929 lei
28	Naseri N., Solaymani S., Ghaderi A., Bramowicz M., Kulesza S., Talu S. , Pourreza M, Ghasemi S., <i>Microstructure, morphology and electrochemical properties of Co nanoflake water oxidation electrocatalyst at micro- and nanoscale</i> , RSC ADVANCES, (ISSN: 2046-2069), Volum: 7, pp.12923-12930, DOI: 10.1039/c6ra28795f, Published: 2017	Talu Stefan DMCDI	Q2	562,50	1*562,50 = 562 lei
29	Stachi S., Sapota W., Talu S. , Ahmadpourian A., Luna C., Ghobadi N., Arman A., Ganji M., <i>3-D surface stereometry studies of sputtered TiN thin films obtained at different substrate temperatures</i> , JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, (ISSN: 0957-4522), Volum: 28, pp.2113-2122, DOI: 10.1007/s10854-016-5774-9, Published: JAN 2017	Talu Stefan DMCDI	Q2	562,50	1*562,50 = 562 lei

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30	Jantschi L. , Bolboaca S.D., <i>Conformational study of C-24 cyclic polyynes clusters</i> , INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY, (ISSN: 0020-7608), Volum: 118, Articol: e25614, DOI: 10.1002/qua.25614, Published:AUG 2018.	Jantschi Lorentz Fac.IMM	Q1	3.250,00	1*3.250,00 = 3.250 lei
31	Cirstea S.D. , Moldovan-Teselion C., Cirstea A., Turcu A.C. , Darab C.P. , <i>Evaluating Renewable Energy Sustainability by Composite Index</i> , SUSTAINABILITY, (ISSN: 2071-1050), Volum: 10, Articol: 811, DOI: 10.3390/su10030811, Published:MAR 2018	Cirstea Stefan Dragos - Fac. IE	Q2	900,00	3*900,00 = 2.700 lei
32	Zare M., Solaymani S., Shafiekhani A., Kulesza S., Talu S. , Bramowicz M., <i>Evolution of rough-surface geometry and crystalline structures of aligned TiO2 nanotubes for photoelectrochemical water splitting</i> , SCIENTIFIC REPORTS, (ISSN: 2045-2322), Volum: 8, Articol: 10870, DOI: 10.1038/s41598-018-29247-3, Published:JUL 2018.	Talu Stefan DMCDI	Q1	1.083,33	1*1.083,33 = 1.083 lei
33	Mois G.D. , Sanislav T. , Folea S.C. , Zeadally S., <i>Performance Evaluation of Energy-Autonomous Sensors Using Power-Harvesting Beacons for Environmental Monitoring in Internet of Things (IoT)</i> , SENSORS, (ISSN: 1424-8220), Volum: 18, Articol: 1709, DOI: 10.3390/s18061709 , Published:JUN 2018.	Mois George Dan Fac. AC	Q2	1.125,00	3*1.125,00 = 3.375 lei
34	Petrisor Jr. T. , Meledin A., Boule A., Mos R.B. , Gabor M.S. , Ciontea L. , Petrisor T. , <i>Ordered misfit dislocations in epitaxial Gd doped CeO2 thin films deposited on (001)YSZ single crystal substrates</i> , APPLIED SURFACE SCIENCE, (ISSN: 0169-4332), Volum: 433, pp.668-673, DOI: 10.1016/j.apsusc.2017.09.202, Published:MAR 2018	Petrisor Tr.Jr. Fac. IMM	Q1	928,57	5*928,57 = 4.643 lei
35	Mitrea D. , Tamas L. , <i>Manufacturing Execution System Specific Data Analysis-Use Case With a Cobot</i> , IEEE ACCESS, (ISSN: 2169-3536), Volum: 6, pp.50245-50259, DOI: 10.1109/ACCESS.2018.2869346, Published:2018.	Tamas Levente Fac. AC	Q1	3.250,00	2*3.250,00 = 6.500 lei

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36	Solaymani S., Kulesza S., Talu S. , Bramowicz M., Nezafat N.B., Dalouji V., Rezaee S., Karami H., Malekzadeh M., Dorbidi E.S., <i>The effect of different laser irradiation on rugometric and microtopographic features in zirconia ceramics: Study of surface statistical metrics</i> , JOURNAL OF ALLOYS AND COMPOUNDS, (ISSN: 0925-8388), Volum: 765 ,pp.180-185, DOI: 10.1016/j.jallcom.2018.06.213, Published:OCT 2018	Talu Stefan DMCDI	Q1	650,00	1*650,00 = 650 lei
37	Bot R.I., Csetnek E.R., Laszlo S.C. , <i>Approaching nonsmooth nonconvex minimization through second-order proximal-gradient dynamical systems</i> , JOURNAL OF EVOLUTION EQUATIONS, (ISSN: 1424-3199), Volum: 18, pp.1291-1318, DOI: 10.1007/s00028-018-0441-7, Published:SEP 2018.	Laszlo Szilard-Csaba Fac. AC	Q1	2.166,67	1*2.166,67 = 2.167 lei
38	Todoran D., Todoran R., Szakacs Z. , Anitas E., <i>Electrical Conductivity and Optical Properties of Pulsed Laser Deposited LaNi5 Nanoscale Films</i> , MATERIALS, (ISSN: 1996-1944), Volum: 11, Articol:1475, DOI: 10.3390/ma11081475, Published:AUG 2018	Szakacs Zsolt Laszlo Fac. Stiinte, Baia Mare	Q2	1.125,00	3*1.125,00 = 3.375 lei
39	Neamtu C. , Marutoiu V.C., Bratu I., Marutoiu O.F., Marutoiu C., Chirila I., Dragomir M., Popescu D. , <i>Multidisciplinary Investigation of the Imperial Gates of the 17th Century Wooden Church in Salisca, Cluj County, Romania</i> , SUSTAINABILITY, (ISSN: 2071-1050), Volum: 10, Articol: 1503, DOI: 10.3390/su10051503, Published:MAY 2018.	Neamtu Calin Fac. CM	Q2	562,50	3*562,50 = 1.687 lei
40	Brad S., Murar M., Brad E. , <i>Design of smart connected manufacturing resources to enable changeability, reconfigurability and total-cost-of-ownership models in the factory-of-the-future</i> , INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, (ISSN: 0020-7543), Volum: 56, pp.2269-2291, DOI: 10.1080/00207543.2017.1400705, Published:2018.	Brad Stelian Fac. CM	Q1	2.166,67	3*2.166,67 = 6.500 lei

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41	Sanislav T., Zeadally S., Mois G.D., Folea S.C., <i>Wireless energy harvesting: Empirical results and practical considerations for Internet of Things</i> , JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, (ISSN: 1084-8045), Volum: 121, pp.149-158, DOI: 10.1016/j.jnca.2018.08.002, Published: NOV 2018.	Mois George Dan Fac. AC	Q1	1.625,00	3*1.625,00 = 4.875 lei
42	Popa A., Stefan M., Toloman D., Pana O., Mesaros A. , Leostean C., Macavei S., Marincas O., Suciu R., Barbu-Tudoran L., <i>Fe3O4-TiO2: Gd nanoparticles with enhanced photocatalytic activity and magnetic recyclability</i> , POWDER TECHNOLOGY, (ISSN: 0032-5910), Volum: 325, pp.441-451, DOI: 10.1016/j.powtec.2017.11.049, Published:FEB 2018	Mesaros Amalia Fac. IMM	Q1	650,00	1*650,00 = 650 lei
43	Beu D., Ciugudeanu C., Buzdugan M., <i>Circular Economy Aspects Regarding LED Lighting Retrofit-from Case Studies to Vision</i> , SUSTAINABILITY, (ISSN: 2071-1050), Volum: 10, Articol: 3674, DOI: 10.3390/su10103674, Published: OCT 2018.	Ciugudeanu Calin Fac. INST	Q2	1.500,00	3*1.500,00 = 4.500 lei
44	Bobb Vasile Catalin, <i>How to read Ricoeur or philosophy as anthropology without an absolute</i> , Hermeneia: Journal of Hermeneutics, Art Theory and Criticism, (ISSN 2069-8291), Nr.21 Anul aparitiei: 2018 , pp.61-79.	Bobb Vasile Catalin Fac.de Litere, Baia-Mare	Erih int1	6.500,00	1*6.500,00 = 6.500 lei
	TOTAL				124.079 lei