

GRANTURI SUPTOR ARTICOLE - PUBLICAȚII 2019

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

APROBAT ÎN CA din 21.05.2019

Nr.crt.	ARTICOL	Nr. Autori	Autor UTCN depunere cerere	Clasificare articol	Cotă parte autor	Valoare grant UTCN	Total
1	Dippong T., Mihali C. , Hoaghia M.A., Cical E., Cosma A. , <i>Chemical modeling of groundwater quality in the aquifer of Seini town - Somes Plain, Northwestern Romania</i> , ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, (ISSN: 0147-6513), Volum: 168, pp.80-101, DOI: 10.1016/j.ecoenv.2018.10.030, Published: JAN 2019	5	Dippong Thomas Fac. Stiinte, CUNBM	Q1	1.300,00	3*1.300,00	3900
2	Miclaus D., Piscoran L.I. , <i>A new method for the approximation of integrals using the generalized Bernstein quadrature formula</i> , APPLIED MATHEMATICS AND COMPUTATION, (ISSN: 0096-3003), Volum: 340, pp.146-155, DOI: 10.1016/j.amc.2018.08.008, Published: JAN 2019	2	Miclaus Dan Fac. Stiinte, CUNBM	Q1	3.250,00	2*3.250,00	6500
3	Mesaros A. , Vasile B.S., Toloman D., Pop O.L., Marinca T., Unguresan M. , Perhaita I., Filip M., Iordache F., <i>Towards understanding the enhancement of antibacterial activity in manganese doped ZnO nanoparticles</i> , APPLIED SURFACE SCIENCE, (ISSN: 0169-4332), Volum: 471, pp.960-972, DOI: 10.1016/j.apsusc.2018.12.086, Published: MAR 2019	9	Mesaros Amalia Fac. IMM	Q1	722,22	3*722,22	2167
4	Thalmaier G., Sechel N.A., Vida-Simiti I. , <i>Heat Transfer Enhancement of Paraffin Phase Change Composite Material Using Recycled Aluminum Sawing Chips</i> , JOM, (ISSN: 1047-4838), Volum: 71, pp.1049-1055, DOI: 10.1007/s11837-018-03324-4, Published: MAR 2019	3	Thalmaier Gyorgy Fac. IMM	Q1	2.166,67	3*2.166,67	6500

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5	Petreus D., Etz R., Patarau T., Cirstea M., <i>An islanded microgrid energy management controller validated by using hardware-in-the-loop emulators</i> , INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS , (ISSN: 0142-0615), Volum: 106, pp. 346-357, DOI: 10.1016/j.ijepes.2018.10.020, Published: MAR 2019	4	Petreus Dorin Fac. ETTI	Q1	2.125,00	3*2.125,00	6375
6	Cioara T., Anghel I., Salomie I., Antal M., Pop C., Bertocini M., Arnone D., Pop F., <i>Exploiting data centres energy flexibility in smart cities: Business scenarios</i> , INFORMATION SCIENCES, (ISSN: 0020-0255), Volum: 476, pp.392-412, DOI: 10.1016/j.ins.2018.07.010, Published: FEB 2019	8	Anghel Ionut Fac. AC	Q1	1.062,50	5*1.062,50	5313
7	Dippong, T., Cadar, O., Levei, EA; Deac, IG; Goga, F ; Borodi, G ; Barbu-Tudoran, L ., <i>Influence of polyol structure and molecular weight on the shape and properties of Ni0.5Co0.5Fe2O4 nanoparticles obtained by sol-gel synthesis</i> , CERAMICS INTERNATIONAL, ISSN: 0272-8842, Volume: 45 Issue: 6 Pages: 7458-7467, DOI: 10.1016/j.ceramint.2019.01.037, Published: APR 15 2019	7	Dippong Thomas Fac. Stiinte, CUNBM	Q1	928,57	1*929=929	929
8	Apjok, R ; Cozmuta, AM ; Peter, A ; Cozmuta, LM ; Nicula, C ; Baia, M ; Vulpoi, A., <i>Active packaging based on cellulose-chitosan-Ag/TiO2 nanocomposite for storage of clarified butter</i> , CELLULOSE, ISSN: 0969-0239, Volume: 26 Issue: 3 Pages: 1923-1946, DOI: 10.1007/s10570-018-02226-7, Published: FEB 2019	7	Anca Mihaly Cozmuta Fac. Științe, CUNBM	Q1	928,57	5*928,57=4643	4643
9	Peter, A ; Mihaly-Cozmuta, A ; Nicula, C ; Mihaly-Cozmuta, L ; Vulpoi, A ; Baia, L ; <i>Fabric impregnated with TiO2 gel with self-cleaning property</i> ; INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY Volume: 16 Issue: 2 Pages: 666-681;ISSN: 1546-542X DOI: 10.1111/ijac.13075; Published: MAR-APR 2019	6	Anca Peter Fac. Științe, CUNBM	Q2	750	4*750=3000	3000

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10	Thomas Dippong , Erika Andrea Levei , Oana Cadar , Iosif Grigore Deac , Lucian Diamandescu , Lucian Barbu-Tudoran; Effect of nickel content on structural, morphological and magnetic properties of NixCo1-xFe2O4/SiO2 nanocomposites; JOURNAL OF ALLOYS AND COMPOUNDS ISSN: 0925-8388 ;Volume: 786 Pages: 330-340; DOI: 10.1016/j.jallcom.2019.01.363; Published: MAY 25 2019	6	Dippong Thomas Fac. Stiinte, CUNBM	Q1	1083	1*1083	1083
11	Blidar Adrian ; Feier Bogdan, Tertis Mihaela, Galatus Ramona ; Cristea Cecilia; Electrochemical surface plasmon resonance (EC-SPR) aptasensor for ampicillin detection; ANALYTICAL AND BIOANALYTICAL CHEMISTRY, ISSN: 1618-2642, Volume: 411 Issue: 5 Pages: 1053-1065, DOI: 10.1007/s00216-018-1533-5, Published: FEB 2019	5	Galatus Ramona Fac. ETTI	Q1	1300	1*1300	1300
12	Varga, Bogdan Ovidiu; Sagoian Arsen; Mariasiu Florin ; Prediction of Electric Vehicle Range: A Comprehensive Review of Current Issues and Challenges; ENERGIES, ISSN: 1996-1073, Volume: 12 Issue: 5; DOI: 10.3390/en12050946 Published: MAR 1 2019	3	Varga Bogdan Ovidiu Fac. ARMM	Q2	1500	3*1500	4500
13	Antal Marcel ;Pop Claudia ; Petrican Teodor ; Vesa Andreea; Cioara Tudor ; Anghel, Ionut ; Salomie Ioan ; Niewiadomska-Szynkiewicz, Ewa; MoSiCS: Modeling, simulation and optimization of complex systems-A case study on energy efficient datacenters; SIMULATION MODELLING PRACTICE AND THEORY; ISSN: 1569-190X; Volume: 93; Pages: 21-41; Special Issue: SI; DOI: 10.1016/j.simpat.2018.12.004 Published: MAY 2019	8	Anghel Ionut Fac. AC	Q1	1062,5	6*1062,5	6375
14	Antal Marcel ;Pop Claudia ; Cioara Tudor ; Anghel Ionut ; Salomie Ioan ; Gorzenski Radoslaw ; Januszewski Radoslaw ; Oleksiak Ariel ;Piatek Wojciech ; Szeliga Wojciech; Reuse of Data Center Waste Heat in Nearby Neighborhoods: A Neural Networks-Based Prediction Model; ENERGIES; ISSN: 1996-1073; Volume: 12 Issue: 5; Article Number: 814; DOI:10.3390/en12050814 Published: MAR 1 2019	10	Anghel Ionut Fac. AC	Q2	650	5*650	3250

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15	Ancuta Elena Tiuc, Ovidiu Nemeș, Horațiu Vermeșan, Adina Cristina Toma, New sound absorbent composite materials based on sawdust and polyurethane foam, COMPOSITES PART B-ENGINEERING, ISSN: 1359-8368, Volume: 165 Pages: 120-130, DOI: 10.1016/j.compositesb.2018.11.103 Published: MAY 15 2019	4	Ovidiu Nemeș Fac. IMM	Q1	1625	3*1625	4875
16	Cecilia Policsek, El forjamiento de “lo latinoamericano” en moldes editoriales: sobre el caso rumano en el período 2004–2015, Neophilologus, ISSN: 0028-2677 (Print) 1572-8668 (Online), Volume 103, Issue 1, pp 83–97, DOI: doi.org/10.1007/s11061-018-9580-x. Published: January 2019	1	Cecilia Policsek Fac. CM	Erih int1	6500	1*6500	6500
	TOTAL						67210