

Nr.	Autori	Titlu Articol	Jurnal
1	Barbu D., Buse C., Tabassum A.	Hyers-Ulam stability and exponential dichotomy of linear differential periodic systems are equivalent	Electronic Journal of Qualitative Theory of Differential Equations Issue: 58, DOI: 10.14232/ejqtde.2015.1.58, ISSN: 1417-3875
2	Bereanu C., Jebelean P., Serban C.	The Dirichlet problem for discontinuous perturbations of the mean curvature operator in Minkowski space	Electronic Journal of Qualitative Theory of Differential Equations, Issue:35, WOS:000358374400001, ISSN: 1417-3875
3	Bica I., Anitas E. M., Averis L. M. E.	Influence of magnetic field on dispersion and dissipation of electric field of low and medium frequencies in hybrid magnetorheological suspensions	Journal of Industrial and Engineering Chemistry, Vol.27, pp 334-340, DOI:10.1016/j.jiec.2014.09.047, ISSN:1226-086X
4	Bica I., Anitas E. M., Averis L. M. E. et.al	Magnetodielectric effects in composite materials based on paraffin, carbonyl iron and graphene	Journal of Industrial and Engineering Chemistry, vol.21 pp 1323-1327, DOI:10.1016/j.jiec.2014.05.048, ISSN: 1226-086X
5	Bica I., Anitas E. M., Chirigiu, L. et.al	Magnetodielectric effects in hybrid magnetorheological suspensions	Journal of Industrial and Engineering Chemistry, Vol. 22,Pages 53-62, DOI: 10.1016/j.jiec.2014.06.024, ISSN:1226-086X
6	Bica, I., Anitas E. M., Averis L. M. E.	Tensions and deformations in composites based on polyurethane elastomer and magnetorheological suspension: Effects of the magnetic field	Journal of Industrial and Engineering Chemistry, vol. 28, pp 86-90, DOI:10.1016/j.jiec.2015.02.003, ISSN:1226-086X
7	Bondarescu R., Schaefer A., Lundgren A. et.al.	Ground-based optical atomic clocks as a tool to monitor vertical surface motion	Geophysical Journal International Vol.: 202 Issue: 3 pp:1770-1774, DOI: 10.1093/gji/ggv246, ISSN: 0956-540X
8	Brabec M., Paulescu M., Badescu V.	Tailored vs black-box models for forecasting hourly average solar irradiance	Solar Energy, vol 111, pp. 320-331, DOI:10.1016/j.solener.2014.11.003, ISSN: 0038-092X
9	Capitan, F.; Robu, A. C.; Schiopu, C.; et al.	beta-Lactoglobulin detected in human milk forms noncovalent complexes with malto-oligosaccharides as revealed by chip-nanoelectrospray high-resolution tandem mass spectrometry	Amino Acids Vol: 47 Issue: 11 pp: 2399-2407, DOI: 10.1007/s00726-015-2030-1, ISSN: 0939-4451
10	Chiroiu P., Stoffel M., Onaca A., et.al.	Testing dendrogeomorphic approaches and thresholds to reconstruct snow avalanche activity in the Fagaras Mountains (Romanian Carpathians)	Quaternary Geochronology, vol.27 pp:1-10, DOI: 10.1016/j.quageo.2014.11.001, ISSN: 1871-1014
11	Costuleanu C.L., Dumitrescu D., Brezuleanu S. et.al.	Relationships between Fashion Enterprises Resilience under Market Disruption and Employees' Creative Involvement and Wellbeing Degree	Revista De Cercetare Si Intervenție Socială vol.48, pp. 50-59 WOS:000352183500004, ISSN: 1583-3410
12	Cretan R.	Mapping protests against dog culling in post-communist Romania	Area, vol.47(2), pp.155–165, DOI:10.1111/area.12155, ISSN: 0004-0894
13	Cretan R.	Mapping protests against dog culling in post-communist Romania	Area, vol.47 Issue: 2 pp:155-165, DOI: 10.1111/area.12155, ISSN: 0004-0894
14	Dascalu D., Pitilescu, L., Ionel R.; et al.	The usage of a zeolitic composite for quality improvement of copper contaminated mining wastewaters	International Journal of Environmental Science And Technology, vol. 12 Issue: 7 pp.2285-2298, DOI: 10.1007/s13762-014-0629-5, ISSN: 1735-1472
15	Duma V.F., Dobre G., Demian D. et.al.	Handheld Scanning Probes For Optical Coherence Tomography	Romanian Reports In Physics, vol.67 Issue: 4 pp:1346-1358, WOS:000367274400015, ISSN: 1221-1451
16	Gravila et.al	Modelling Z -> tau tau processes in ATLAS with tau-embedded Z -> mu mu data	Journal of Instrumentation, vol. 10, Article Number: P09018, DOI: 10.1088/1748-0221/10/09/P09018, ISSN: 1748-0221
17	Gravila et.al	Modelling Z -> tau tau processes in ATLAS with tau-embedded Z -> mu mu data	Journal of Instrumentation, vol. 10, Article Number: P09018, DOI: 10.1088/1748-0221/10/09/P09018, ISSN: 1748-0221
18	Koorepaean-Moftakhar, Fatemeh; Ashrafi, Ali R.; Ori, Ottorino; et al.	Topological Invariants of Nanocones and Fullerenes	Current Organic Chemistry, vol.19 Issue: 3 pp:240-248, WOS:000351008500006, ISSN: 1385-2728
19	Ledeti I., Alexa A., Bercean V., et.al.	Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore	International Journal of Molecular Sciences Vol.16 Issue: 1 pp.1711-1727, DOI: 10.3390/ijms16011711, ISSN:1422-0067
20	Ledeti I., Avram S., Bercean V., Vlase G., Vlase T., Ledeti A., Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives	Molecules Vol.:20 Issue:12 pp.22691-22702, DOI: 10.3390/molecules201219876, ISSN: 1420-3048	
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22	Macsinga I., Sulea C., Sarbescu P. et.al.	Engaged, Committed and Helpful Employees: The Role of Psychological Empowerment	Journal of Psychology, vol.149 Issue: 3 pp: 263-276, DOI:10.1080/00223980.2013.874323, ISSN:0022-3980
23	Marin C.N., Malaescu I., Fannin P.C.	Theoretical evaluation of the heating rate of ferrofluids	Journal of Thermal Analysis and Calorimetry, vol.119 Issue: 2 pp.1199-1203, DOI: 10.1007/s10973-014-4224-2, ISSN: 1388-6150
24	Marin, C.N.; Fannin, P. C.; Malaescu, I.	Time solved susceptibility spectra of magnetic fluids	Journal of Magnetism and Magnetic Materials vol. 388 pp. 45-48, DOI: 10.1016/j.jmmm.2015.04.010, ISSN: 0304-8853
25	Matichescu M., Lupșa Bica, A., Ogoșescu A. S. et.al.	The Romanian Migration: Development of the Phenomenon and the Part Played by the Immigration Policies of European Countries	Revista De Cercetare si Intervenție Socială vol.50, pp. 225-238, WOS:000361642100015, ISSN: 1583-3410
26	Negrilă R.A., Popescu A., Vizman D.	Numerical and experimental modeling of melt flow in a directional solidification configuration under the combined influence of electrical current and magnetic field	European Journal of Mechanics B-Fluids, vol. 52 pp:147-159, DOI: 10.1016/j.euromechflu.2015.03.001 ISSN:0997-7546
27	Onaca, A.; Ardelean, A.C.; Urdea, P.; et al.	Detection of mountain permafrost by combining conventional geophysical methods and thermal monitoring in the Retezat Mountains, Romania	Cold Regions Science and Technology, vol.:119 pp: 111-123, DOI: 10.1016/j.coldregions.2015.08.001, ISSN: 0165-232X
28	Petcu D., Panica S., Craciun C., et.al.	Cloud resource orchestration within an open-source component-based platform as a service	Concurrency and Computation-Practice & Experience, vol. 27 Issue: 9 Special Issue: SI pp: 2443-2469, DOI: 10.1002/cpe.3175, ISSN: 1532-0626
29	Preda P., Preda C., Morariu C	Exponential stability concepts for evolution families on R	Monatshefte Für Mathematik vol.178 Issue: 4 pp: 611-631, DOI: 10.1007/s00605-014-0726-z, ISSN: 0026-9255
30	Putz M. V., Dudas, N.A., Isvoran A.	Double Variational Binding-(SMILES) Conformational Analysis by Docking Mechanisms for Anti-HIV Pyrimidine Ligands	International Journal of Molecular Sciences Vol.16 Issue:8 pp: 19553-19601, DOI: 10.3390/ijms160819553, ISSN: 1422-0067
31	Sarbu M., Munteanu C.V.A., Dehelean L., Petrescu AJ , Zamfir A.D.	Identification and structural characterization of novel O- and N-glycoforms in the urine of a Schindler disease patient by Orbitrap mass spectrometry	Journal of Mass Spectrometry vol. 50 Issue: 9 pp:1044-1056, DOI: 10.1002/jms.3616, ISSN: 1076-5174
32	Sfîrloaga, P.; Miron, I.; Malaescu, I.; et al.	Structural and physical properties of undoped and Ag-doped NaTaO ₃ synthesized at low temperature	Materials Science In Semiconductor Processing Vol.39 pp. 721-725, DOI: 10.1016/j.mssp.2015.06.008, ISSN: 1369-8001
33	Stefanescu M., Bozdog M., Muntean C., Stefanescu O., Vlase T.	Synthesis and magnetic properties of Co _{1-x} Zn _x Fe ₂ O ₄ (x=0 divided by 1) nanopowders by thermal decomposition of Co(II), Zn(II) and Fe(II) carboxylates	Journal of Magnetism and Magnetic Materials Vol. 393 pp: 92-98, DOI: 10.1016/j.jmmm.2015.05.048, ISSN: 0304-8853
34	Sulea C., Van Beek, I., Sarbescu P. et.al.	Engagement, boredom, and burnout among students: Basic need satisfaction matters more than personality traits	Learning and Individual Differences vol.:42 pp: 132-138, DOI: 10.1016/j.lindif.2015.08.018, ISSN: 1041-6080
35	Tudoranache, E., Oancea, C., Avram, C., et.al.	Balance impairment and systemic inflammation in chronic obstructive pulmonary disease	International Journal of Chronic Obstructive Pulmonary Disease, vol.: 10 pp:1847-1852, DOI: 10.2147/COPD.S89814, ISSN: 1178-2005
36	Tudoran M.A., Putz M.V.	Molecular Graph Theory: From Adjacency Information to Colored Topology by Chemical Reactivity	Current Organic Chemistry, vol.19 Issue: 4 pp:359-386, DOI: 10.2174/1385272819666141216232941, ISSN: 1385-2728
37	Tudoran R. M.	Affine distributions on Riemannian manifolds with applications to dissipative dynamics	Journal of Geometry And Physics Vol.: 92 pp: 55-68, DOI: 10.1016/j.geomphys.2015.01.017, ISSN: 0393-0440
38	Vesalon L., Cretan R.	We are not the Wild West: anti-fracking protests in Romania	Environmental Politics Vol.: 24 Issue: 2 pp:288-307, DOI: 10.1080/09644016.2014.1000639, ISSN: 0964-4016
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40	Vlase G., Vlase T.V.	Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives	Molecules, vol.18:20(12), pp. 22691-702, DOI:10.3390/molecules201219876, ISSN:1420-3049