

Nr.	Autori	Titlu Lucrării	Jurnalul
1	Balasoiu, M.; Lebedev, V. T.; Raikher, Yu. L.; et al.	The Implicit Effect of Texturizing Field on The Elastic Properties of Magnetic Elastomers Revealed By SANS	Journal of Magnetism and Magnetic Materials, vol. 431, pp.126-129, ISSN: 0304-8853, DOI: 10.1016/j.jmmm.2016.09.109
2	Barvinschi, P.; Bunoiu, O.M.	A Finite Element Method Model to Simulate the Thermal Response of Vascularized Tissue to Laser Irradiation	Romanian Reports in Physics, vol. 69, Issue: 2, Article Number: 610, ISSN: 1221-1451, WOS:000402495900014
3	Bica, I.; Anitas, E. M.; Chirigiu, L.	Magnetic Field Intensity and Graphene Concentration Effects on Electrical and Rheological Properties of Mres-Based Membranes	Smart Materials And Structures, vol.26, Issue: 10, Article Number: 105038, ISSN: 0964-1726, DOI: 10.1088/1361-665X/aa8884
4	Bonanno, G.; Jelebean, P.; Serban, C.	Three Periodic Solutions for Discontinuous Perturbations of The Vector P-Laplacian Operator	Proceedings of The Royal Society of Edinburgh Section A-Mathematics, vol. 147, Issue: 4, pp. 673-681, ISSN: 0308-2105, DOI: 10.1017/S0308210516000317
5	Buda, V.; Andor, M.; Ledeti, A.; et al.	Comparative Solid-State Stability of Perindopril Active Substance Vs. Pharmaceutical Formulation	International Journal of Molecular Sciences, Vol.18, Issue:1, Article Number:164, ISSN: 1422-0067, DOI: 10.3390/ijms18010164
6	Chernyshev, V.A.; Petrov, V.P.; Nikiforov, A. E.; et al.	Elastic Properties of Rare Earth Pyrochlores R ₂ Ti ₂ O ₇ (R = Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu): Ab Initio Calculations	Optical Materials, vol.72, pp. 565-570, ISSN: 0925-3467, DOI: 10.1016/j.optmat.2017.06.062
7	Chilom, A.-N.	Scalar Pair Production in an External Electric Dipole Field on De Sitter Universe	Romanian Journal of Physics, vol. 62, Issue: 9-10, Article Number:120, ISSN: 1221-146X, WOS:000422822000001
8	Cretan, R.; Vesalon, L.	The Political Economy of Hydropower in the Communist Space: Iron Gates Revisited	Tijdschrift Voor Economische en Sociale Geografie, vol.108, Issue:5 pp.688-701, ISSN: 0040-747X, DOI: 10.1111/tesg.12247
9	Crucean, C.; Baloi, M-A	Reply To "Comment On 'Fermion Production In A Magnetic Field in a De Sitter Universe'"	Physical Review D, vol.95, Issue: 4, Article Number: 048502, ISSN: 2470-0010, DOI: 10.1103/PhysRevD.95.048502
10	Fannin, P. C.; Vekas, L.; Marin, C. N.; et al.	On The Determination of The Dynamic Properties of a Transformer Oil Based Ferrofluid in the Frequency Range 0.1-20 Ghz	Journal of Magnetism and Magnetic Materials, vol.423, pp.61-65, ISSN: 0304-8853, DOI: 10.1016/j.jmmm.2016.09.084
11	Fannin, P.C.; Marin, C. N.; Malaescu, I.; et al.	Local Arrangement of Particles In Magnetic Fluids Due to the Measurement Alternating Field	Journal of Magnetism and Magnetic Materials, vol. 438, pp.116-120, ISSN: 0304-8853, DOI: 10.1016/j.jmmm.2017.02.053
12	Gravila et al.	Heavy Ion Results from ATLAS	Nuclear Physics A, vol.967, pp. 51-58, ISSN: 0375-9474
13	Gravila et al.	Measurements of photo-nuclear jet production in Pb plus Pb collisions with ATLAS	Nuclear Physics A, vol. 967, pp.277-280, ISSN: 0375-9474
14	Gravila et al.	High-E-T isolated-photon plus jets production in pp collisions at root s=8 TeV with the ATLAS detector	Nuclear Physics B, vol.918, pp.257-316 ISSN: 0550-3213, DOI: 10.1016/j.nuclphysb.2017.03.006
15	Grigorie, A.C.; Muntean, C.; Vlase, T.; et al.	Zno-Sio ₂ Based Nanocomposites Prepared by A Modified Sol-Gel Method	Materials Chemistry and Physics, vol. 186, pp.399-406, ISSN: 0254-0584, DOI: 10.1016/j.matchemphys.2016.11.011
16	Gurban, D.; Jelebean, P.; Serban, C.	Nontrivial Solutions for Potential Systems Involving the Mean Curvature Operator In Minkowski Space	Advanced Nonlinear Studies, vol. 17, Issue:4, pp.769-780, ISSN: 1536-1365, DOI: 10.1515/ans-2016-6025
17	Kaatz, F.H.; Buihel, A.; Ori, O.	Kinetic Monte Carlo Approach to Schottky Defects in Noble Metal Nanoclusters	Journal of Mathematical Chemistry, vol.55, Issue:1, pp.34-49, ISSN: 0259-9791, DOI: 10.1007/s10910-016-0667-y
18	Liu, T.Y.; Chang, H.L.; Su, C.W., Lobont R.,	Is There Inflation In China? Evidence By A Unit Root Approach	International Review of Economics & Finance, vol.52, pp: 236-245, 1059-0560, DOI: 10.1016/j.iref.2017.01.011
19	Lungu, C. N.; Diudea, M. V.; Putz, M.V.	Ligand Shaping In Induced Fit Docking of Mray Inhibitors. Polynomial Discriminant And Laplacian Operator As Biological Activity Descriptors	International Journal of Molecular Sciences, vol.18, Issue:7, Article Number:1377, ISSN: 1422-0067, DOI: 10.3390/ijms18071377
20	Maruster, S.; Maruster, L.	Local Convergence of Generalized Mann Iteration	Numerical Algorithms, vol. 76, Issue: 4, pp. 905-916, ISSN:1017-1398, DOI: 10.1007/s11075-017-0289-x
21	Mnerie, C.; Preitt, S.; Duma, V.F.	Galvanometer-Based Scanners: Mathematical Model and Alternative Control Structures for Improved Dynamics and Immunity to Disturbances	International Journal of Structural Stability and Dynamics, vol.17, Issue: 5, Special Issue: SI, ISSN: 0219-4554, DOI: 10.1142/S0219455417400065
22	Nicolaevidi, N	Bouncing Dirac Particles: Compatibility Between MIT Boundary Conditions and Thomas Precession	European Physical Journal Plus, vol.132, Issue:1, Article Number:21, ISSN: 2190-5444, DOI: 10.1140/epjp/2017-11297-y
23	Nicolaevidi, N.; Farkas, A	Comment On "Fermion Production in a Magnetic Field In a De Sitter Universe"	Physical Review D, vol. 95, Issue: 4, Article Number: 048501, ISSN: 2470-0010, DOI: 10.1103/PhysRevD.95.048501
24	Palos, R.; Gunaru, S. A.	The Relationship Between Resistance to Change and Romanian Teachers' Attitude Towards Continuing Education: the Moderating Role of Conscientiousness	Journal of Education for Teaching, vol. 43, Issue: 4, pp. 458-473, ISSN: 0260-7476, DOI: 10.1080/02607476.2017.1297043
25	Paulescu, M.; Pop, N.; Stefu, N.; et al.	Seasonal Modeling of Hourly Solar Irradiation Series	Romanian Journal of Physics, vol. 62, Issue: 7-8, Article Number: 813, ISSN: 1221-146X, WOS:000412414600011
26	Popa, I.L.; Ceausu, T.; Megan, M.	Characterizations of the (H, K, Mu, Nu)-Trichotomy for Linear Time-Varying Systems	Mathematical Methods in the Applied Sciences, vol.40, Issue: 17, Special Issue: SI pp: 6172-6177, ISSN: 0170-4214, DOI: 10.1002/mma.3907
27	Popescu, A.; Arjoca, S.; Vizman, D.	Numerical Study of Electromagnetic Stirring in a Cylindrical Configuration for Directional Solidification of Multi-Crystalline Silicon	Romanian Journal of Physics, vol. 62, Issue: 9-10, Article Number:608, ISSN: 1221-146X, WOS:000422822000005
28	Sarbescu, P.; Sulea, C.; Moza, D	Supervisor Undermining and Driving Errors In Truck Drivers: A Moderated Mediation Model	Transportation Research Part F-Traffic Psychology and Behaviour, vol.45, pp. 122-130, ISSN: 1369-8478, DOI: 10.1016/j.trf.2016.12.006
29	Sasu, A.L.; Sasu, B.	Exponentialtrichotomy and (R, P)-Admissibility for Discrete Dynamical Systems	Discrete and Continuous Dynamical Systems-Series B, vol. 22, Issue: 8, Special Issue: SI, pp. 3199-3220, ISSN: 1531-3492, DOI: 10.3934/dcdsb.201717
30	Sikoparija, B.; Skjoth, C. A.; Celenk, S.; et al.	Spatial and Temporal Variations in Airborne Ambrosia Pollen In Europe	Aerobiologia, vol.33, Issue: 2, pp.181-189, ISSN: 0393-5965, DOI: 10.1007/s10453-016-9463-1
31	Tudoran, R. M.; Girban, A.	Bifurcations of Limit Cycles of Perturbed Completely Integrable Systems	Nonlinearity, vol.30, Issue:3, pp.1058-1088, ISSN:0951-7715, DOI: 10.1088/1361-6544/aa4ffa
32	Virga, D., De Witte, H.; Cifre, E.	The Role of Perceived Employability, Core Self-Evaluations, and Job Resources on Health and Turnover Intentions	Journal of Psychology, vol. 151, Issue: 7, pp. 632-645, ISSN: 0022-3980, DOI: 10.1080/00223980.2017.1372346
33	Virga, D.; Ilescu, D.	The Well-Being of Romanian Workers In Spain: Antecedents and Moderators	European Journal of Work and Organizational Psychology, vol. 26, Issue: 1, pp.149-159, ISSN: 1359-432X, DOI: 10.1080/1359432X.2016.1225728