

Oleg Nedopekin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

31
citations

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h-index

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g-index

20
ext. papers

41
ext. citations

0.9
avg, IF

0.98
L-index

#	Paper	IF	Citations
18	Vibrational and magnetic properties of crystalline CuTe ₂ O ₅ . <i>JETP Letters</i> , 2015 , 100, 652-656	1.2	7
17	Origin of electron disproportionation in metallic sodium cobaltates. <i>Physical Review B</i> , 2016 , 94,	3.3	6
16	Analysis of Electronic and Structural Properties of Surfaces and Interfaces Based on LaAlO ₃ and SrTiO ₃ . <i>Journal of Low Temperature Physics</i> , 2016 , 185, 597-602	1.3	4
15	Ferromagnetically Coupled Copper(II) Clusters Incorporated in Functionalized Boltorn H30 Hyperbranched Polymer Architecture: ESR, Magnetic Susceptibility Measurements, and Quantum-Chemical Calculations. <i>ACS Omega</i> , 2019 , 4, 16450-16461	3.9	3
14	Adsorption of Helium Atoms on Two-Dimensional Substrates. <i>Journal of Low Temperature Physics</i> , 2016 , 185, 392-398	1.3	2
13	Validation of MRI-Based Fiber-Tracking Results. <i>Applied Magnetic Resonance</i> , 2017 , 48, 241-254	0.8	2
12	Ab initio studying of topological insulator Bi ₂ Se ₃ under the stress. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012022	0.3	2
11	Ab-initio investigation of spin states of sodium cobaltate Na _{2/3} CoO ₂ . <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012019	0.3	2
10	Pressure-induced ferroelastic phase transition in LuLiF ₄ compound. <i>Phase Transitions</i> , 2015 , 88, 534-539	1.3	1
9	Gaussian fluctuations in an ideal bose-gas in a simple model. <i>Journal of Physics: Conference Series</i> , 2011 , 324, 012032	0.3	1
8	Ab-initio investigation of GdLiF ₄ structure under pressure. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012020	0.3	1
7	Verification of Diffusion MRI Fiber Tracking Results In Vivo. <i>Applied Magnetic Resonance</i> , 2019 , 50, 121-136	1.3	1
6	Ab initio investigation of phonon spectra in GdLiF ₄ compound under hydrostatic pressure. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2014 , 116, 868-871	0.7	1
5	Prediction of thermodynamic properties of natural gases using Monte Carlo simulations. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012029	0.3	1
4	Reconstruction of brain neuronal pathways in brain from the diffusion tensor MRI data. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012032	0.3	1
3	Ab-initio investigations of LuLiF ₄ compound under pressure. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012021	0.3	1
2	Magneto-optical method of measuring the characteristics of the reservoir of spin-spin interactions in paramagnets. <i>Journal of Applied Spectroscopy</i> , 1997 , 64, 77-83	0.7	1

- 1 Ab Initio Study of Deformation Influence on the Electronic Properties of Graphene Structures Containing One-Dimensional Topological Defects. *Journal of Low Temperature Physics*, **2016**, 185, 712-716¹³