

Oleg Nedopekin

List of Publications by Year in Descending Order

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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

3

h-index

5

g-index

20

ext. papers

41

ext. citations

0.9

avg, IF

0.98

L-index

#	Paper	IF	Citations
18	Verification of Diffusion MRI Fiber Tracking Results In Vivo. <i>Applied Magnetic Resonance</i> , 2019 , 50, 121-136	3.6	3
17	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
16	Validation of MRI-Based Fiber-Tracking Results. <i>Applied Magnetic Resonance</i> , 2017 , 48, 241-254	0.8	2
15	Origin of electron disproportionation in metallic sodium cobaltates. <i>Physical Review B</i> , 2016 , 94,	3.3	6
14	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
13	Adsorption of Helium Atoms on Two-Dimensional Substrates. <i>Journal of Low Temperature Physics</i> , 2016 , 185, 392-398	1.3	2
12	Ab Initio Study of Deformation Influence on the Electronic Properties of Graphene Structures Containing One-Dimensional Topological Defects. <i>Journal of Low Temperature Physics</i> , 2016 , 185, 712-716 ^{1,3}	1.3	1
11	Vibrational and magnetic properties of crystalline CuTe_2O_5 . <i>JETP Letters</i> , 2015 , 100, 652-656	1.2	7
10	Pressure-induced ferroelastic phase transition in LuLiF_4 compound. <i>Phase Transitions</i> , 2015 , 88, 534-539	1.3	1
9	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	
8	Prediction of thermodynamic properties of natural gases using Monte Carlo simulations. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012029	0.3	
7	Ab initio studying of topological insulator Bi_2Se_3 under the stress. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012022	0.3	2
6	Ab-initio investigation of spin states of sodium cobaltate $\text{Na}_{2/3}\text{CoO}_2$. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012019	0.3	2
5	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	
4	Ab-initio investigations of LuLiF_4 compound under pressure. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012021	0.3	
3	Ab-initio investigation of GdLiF_4 structure under pressure. <i>Journal of Physics: Conference Series</i> , 2012 , 394, 012020	0.3	1
2	Gaussian fluctuations in an ideal bose-gas in a simple model. <i>Journal of Physics: Conference Series</i> , 2011 , 324, 012032	0.3	1

- 1 Magneto-optical method of measuring the characteristics of the reservoir of spin-spin interactions in paramagnets. *Journal of Applied Spectroscopy*, **1997**, 64, 77-83 0.7