

Oleg Nedopekin

List of Publications by Year in descending order

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papers

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citations

1937457

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all docs

20
docs citations

20
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational and magnetic properties of crystalline CuTe ₂ O ₅ . JETP Letters, 2015, 100, 652-656.	0.4	10
2	Ferromagnetically Coupled Copper(II) Clusters Incorporated in Functionalized Boltorn H30 Hyperbranched Polymer Architecture: ESR, Magnetic Susceptibility Measurements, and Quantum-Chemical Calculations. ACS Omega, 2019, 4, 16450-16461.	1.6	9
3	Origin of electron disproportionation in metallic sodium cobaltates. Physical Review B, 2016, 94, .	1.1	6
4	Analysis of Electronic and Structural Properties of Surfaces and Interfaces Based on LaAlO ₃ and SrTiO ₃ . Journal of Low Temperature Physics, 2016, 185, 597-602.	0.6	6
5	Ab initio studying of topological insulator Bi ₂ Se ₃ under the stress. Journal of Physics: Conference Series, 2012, 394, 012022.	0.3	3
6	Ab-initio investigation of spin states of sodium cobaltate Na _{2/3} CoO ₂ . Journal of Physics: Conference Series, 2012, 394, 012019.	0.3	3
7	Validation of MRI-Based Fiber-Tracking Results. Applied Magnetic Resonance, 2017, 48, 241-254.	0.6	3
8	Pressure-induced ferroelastic phase transition in LuLiF ₄ compound. Phase Transitions, 2015, 88, 534-539.	0.6	2
9	Adsorption of Helium Atoms on Two-Dimensional Substrates. Journal of Low Temperature Physics, 2016, 185, 392-398.	0.6	2
10	Gaussian fluctuations in an ideal bose-gas – a simple model. Journal of Physics: Conference Series, 2011, 324, 012032.	0.3	1
11	Ab-initio investigation of GdLiF ₄ structure under pressure. Journal of Physics: Conference Series, 2012, 394, 012020.	0.3	1
12	Verification of Diffusion MRI Fiber Tracking Results In Vivo. Applied Magnetic Resonance, 2019, 50, 121-136.	0.6	1
13	Magneto-optical method of measuring the characteristics of the reservoir of spin-spin interactions in paramagnets. Journal of Applied Spectroscopy, 1997, 64, 77-83.	0.3	0
14	Reconstruction of brain neuronal pathways in brain from the diffusion tensor MRI data. Journal of Physics: Conference Series, 2012, 394, 012032.	0.3	0
15	Ab-initio investigations of LuLiF ₄ compound under pressure. Journal of Physics: Conference Series, 2012, 394, 012021.	0.3	0
16	Prediction of thermodynamic properties of natural gases using Monte Carlo simulations. Journal of Physics: Conference Series, 2012, 394, 012029.	0.3	0
17	Ab initio investigation of phonon spectra in GdLiF ₄ compound under hydrostatic pressure. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2014, 116, 868-871.	0.2	0
18	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, 712-716.	0.6	0

#	ARTICLE	IF	CITATIONS
19	VERIFICATION OF MAGNETIC RESOANCE IMAGING TRACTOGRAPHY RESULTS AND DETECTION OF DAMAGED AXONAL PATHS. Russian Electronic Journal of Radiology, 2016, 6, 6-15.	0.1	0