

Vadim Gorshkov

List of Publications by Year in descending order

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19
papers

332
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Raman spectroscopy characterization of carbon additive in low-temperature composites: Toward industrial quality control. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1015-1026.	2.5	7
2	Efficiency Threshold of Carbon Layer Growth in $\text{Li}_4\text{Ti}_5\text{O}_{12}/\text{C}$ Composites. <i>Journal of the Electrochemical Society</i> , 2019, 166, A5019-A5024.	2.9	11
3	Raman spectroscopy, μCT , and local heterogeneity of solid state synthesized lithium titanate. <i>Journal of Power Sources</i> , 2017, 346, 143-150.	7.8	24
4	Effect of vanadium doping on the magnetic properties of LiMnPO_4 . <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 965-975.	1.5	10
5	Hydrogen reduction of vanadium in vanadium-doped LiMnPO_4 . <i>Materials Chemistry and Physics</i> , 2015, 149-150, 209-215.	4.0	13
6	Vanadium doping of LiMnPO_4 : Vibrational spectroscopy and first-principle studies. <i>Chemical Physics Letters</i> , 2014, 591, 21-24.	2.6	14
7	Some aspects of antiferromagnetic ordering in $\text{LiMn}_0.85\text{V}_0.15\text{O}_4$: Neutron diffraction and DC-magnetization studies. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 3181-3188.	2.3	14
8	Structure peculiarities of carbon-coated lithium titanate: Raman spectroscopy and electron microscopic study. <i>Solid State Sciences</i> , 2012, 14, 72-79.	3.2	35
9	Optical absorption and nuclear magnetic resonance in lithium titanium spinel doped by chromium. <i>Physics of the Solid State</i> , 2010, 52, 459-464.	0.6	17
10	Effects of structural disorder in lithium manganite and titanate oxides. <i>Physics of the Solid State</i> , 2010, 52, 1006-1009.	0.6	1
11	Structural disordering in Cr-doped $\text{Li}_4\text{Ti}_5\text{O}_{12}$ spinels. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 1522-1524.	0.6	2
12	Structural and magnetic properties of orthorhombic Li_xMnO_2 . <i>Solid State Sciences</i> , 2007, 9, 196-204.	3.2	14
13	Electronic structure, x-ray spectra, and magnetic properties of the LiCoO_2 and Na_xCoO_2 nonstoichiometric oxides. <i>Physics of the Solid State</i> , 2002, 44, 266-273.	0.6	51
14	Structure, Properties, and Application of Lithium-Manganese Spinel. <i>Russian Journal of Electrochemistry</i> , 2001, 37, 1227-1236.	0.9	6
15	Effect of structural disordering on the transport properties of LiNiO_2 . <i>Inorganic Materials</i> , 2000, 36, 959-963.	0.8	0
16	Degree of covalency of LiCoO_2 : X-ray emission and photoelectron study. <i>Solid State Communications</i> , 1996, 99, 221-224.	1.9	63
17	Electronic structure of LiNiO_2 , LiFeO_2 and LiCrO_2 : X-ray photoelectron and X-ray emission study. <i>Solid State Communications</i> , 1995, 95, 347-351.	1.9	40
18	Magnetic Properties of Ti_3O_5 with Chromium Additions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1987, 544, 21-27.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Synthesis and Characterization of the LiMnPO_4 Solid Solutions. Advances in Science and Technology, 0, , .	0.2	5