

Valentin E Arkhipov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Magnetic-field-driven structural transition in a $\text{La}_{0.8}\text{Ba}_{0.2}\text{MnO}_3$ single crystal. <i>Physical Review B</i> , 2000, 61, 11229-11231.	3.2	31
2	Experimental validation of the anomalies in the electron density of states in semiconductor iron-vanadium-aluminum alloys. <i>Low Temperature Physics</i> , 2007, 33, 692-698.	0.6	30
3	Spin susceptibility of Ga-stabilized Pb^{2+} probed by ^{69}Ga NMR. <i>Physical Review B</i> , 2005, 71, .	3.2	23
4	Centers of charge nonuniformity in absorption spectra of lanthanum manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2000, 90, 389-396.	0.9	19
5	Magneto-optical Faraday effect in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ films. <i>Technical Physics</i> , 2001, 46, 778-781.	0.7	12
6	Ordering of Oxygen Vacancies in a CaMnO_3 Perovskite Single Crystal. <i>Physics of the Solid State</i> , 2005, 47, 1267.	0.6	9
7	Charge ordering in crystals of $\text{Pr}_{1-x}\text{Sr}_x\text{MnO}_3$ ($x = 0.22, 0.24$) ferromagnetic manganites. <i>Physics of the Solid State</i> , 2007, 49, 739-745.	0.6	8
8	Phase separation of the spin system in the $\text{La}_{0.93}\text{Sr}_{0.07}\text{MnO}_3$ crystal. <i>Physics of the Solid State</i> , 2003, 45, 2297-2302.	0.6	7
9	Magnetic structure of a $\text{CaMnO}_{2.75}$ crystal with ordered oxygen vacancies. <i>Physics of the Solid State</i> , 2006, 48, 1526-1532.	0.6	7
10	Defects and the structure of a manganite $\text{La}_{0.85}\text{Sr}_{0.15}\text{MnO}_3$ crystal. <i>Physics of the Solid State</i> , 2006, 48, 1917-1923.	0.6	7
11	Influence of magnetic interactions on the activation energy of the polaron hopping conductivity in the paramagnetic phase of single-crystal manganite $\text{Eu}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$. <i>Low Temperature Physics</i> , 2007, 33, 264-267.	0.6	4
12	Metal-Insulator Transition in a Radiation-Disordered $\text{La}_{0.85}\text{Sr}_{0.15}\text{MnO}_3$ Manganite. <i>Physics of the Solid State</i> , 2005, 47, 1697.	0.6	3
13	Phase separation in a manganite $\text{La}_{0.95}\text{Ba}_{0.05}\text{MnO}_3$ crystal. <i>Physics of the Solid State</i> , 2008, 50, 71-78.	0.6	3
14	X-ray Studies of the $(\text{La,Sr})\text{MnO}_3$ Perovskite Manganite Structure. <i>Physics of the Solid State</i> , 2005, 47, 1299.	0.6	2
15	Ferromagnetic superstructure of an $\text{La}_{0.85}\text{Sr}_{0.15}\text{MnO}_3$ manganite single crystal. <i>Physics of the Solid State</i> , 2003, 45, 118-123.	0.6	1
16	Nuclear superstructure $\{1/2, 0, 1/2\}$ of an $\text{La}_{0.93}\text{Sr}_{0.07}\text{MnO}_3$ manganite orthorhombic crystal. <i>Physics of the Solid State</i> , 2003, 45, 2147-2151.	0.6	1
17	Magnetic structure and transport properties of atomically disordered crystals of two-dimensional manganites $\text{La}_{2-x}\text{Sr}_{1+x}\text{Mn}_2\text{O}_7$. <i>Physics of the Solid State</i> , 2007, 49, 308-314.	0.6	1
18	Domain Structure and Charge Ordering in a Layered Manganite $\text{La}_{1.2}\text{Sr}_{1.8}\text{Mn}_2\text{O}_7$ Crystal. <i>Physics of the Solid State</i> , 2005, 47, 267.	0.6	0