

Nikolay I Solin

List of Publications by Year in descending order

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22
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citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure and polarons in CaMnO_3 single crystals: Optical data. <i>Physical Review B</i> , 2004, 70, .	3.2	51
2	Colossal magnetoresistance of the inhomogeneous ferromagnetic semiconductor HgCr_2Se_4 . <i>Physics of the Solid State</i> , 2008, 50, 901.	0.6	20
3	Magnetoresistance and Hall effect of the magnetic semiconductor HgCr_2Se_4 in strong magnetic fields. <i>Physics of the Solid State</i> , 1997, 39, 754-758.	0.6	18
4	Intercluster conduction in lightly doped $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ manganites in the paramagnetic temperature range. <i>Physics of the Solid State</i> , 2008, 50, 1908-1917.	0.6	8
5	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
6	Magnetic, electrical, and optical properties of electron-doped $\text{Ca}_{1-x}\text{La}_x\text{MnO}_3$ ($x \approx 0.12$) single crystals. <i>Journal of Experimental and Theoretical Physics</i> , 2006, 102, 248-257.	0.9	7
7	Magnetic, electrical, and optical properties of $\text{Ca}_{1-x}\text{Ce}_x\text{MnO}_3$ ($x \approx 0.12$) single crystals. <i>Journal of Experimental and Theoretical Physics</i> , 2009, 108, 88-97.	0.9	7
8	Role of surface phenomena in the magnetoresistivity of polycrystalline manganites $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$. <i>Physics of the Solid State</i> , 1998, 40, 1706-1709.	0.6	5
9	Phase Separation and Anisotropy in the Electrical Properties of Weakly Doped Lanthanum Manganites. <i>Physics of the Solid State</i> , 2005, 47, 1900.	0.6	5
10	Room-temperature phase separation in weakly doped lanthanum manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2005, 101, 535-546.	0.9	5
11	Effect of the oxygen excess on the properties of weakly doped $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ lanthanum manganites. <i>Physics of the Solid State</i> , 2010, 52, 289-297.	0.6	5
12	Characteristics of magnetic order in perovskite manganites $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$. <i>Journal of Experimental and Theoretical Physics</i> , 1999, 89, 899-905.	0.9	4
13	Magnetic and electrical properties of weakly doped manganese-deficient $\text{La}_{1-x}\text{Ca}_x\text{Mn}_{1-z}\text{O}_3$ manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2013, 116, 145-158.	0.9	4
14	Effect of $\text{Si}(100)$ - $c(4 \times 12)$ -Al and $\text{Si}(111)$ - (5.55×5.55) -Cu reconstructions on the deposition of cobalt onto silicon surface. <i>Technical Physics Letters</i> , 2010, 36, 100-103.	0.7	3
15	Phase separation in strained cation- and anion-deficient $\text{Nd}_{0.52}\text{Sr}_{0.48}\text{MnO}_3$ films. <i>Technical Physics</i> , 2011, 56, 1475-1486.	0.7	3
16	Magnetic and electrical properties of $\text{Mg}_{1-x}\text{Cu}_x\text{O}$ solid solutions and magnetic shielding in $\text{Cu-Mg}_{1-x}\text{Cu}_x\text{O}$ structures. <i>Physics of the Solid State</i> , 1999, 41, 262-264.	0.6	2
17	Interface phenomena and microwave magnetoresistance in polycrystalline $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ lanthanum manganites. <i>Physics of the Solid State</i> , 2000, 42, 925-930.	0.6	2
18	Heating of magnons by hot charge carriers and electrical properties of HgCr_2Se_4 . <i>Physics of the Solid State</i> , 1997, 39, 580-583.	0.6	1

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19	Influence of a strong microwave electric field on the spectrum and damping of magnetostatic waves in the magnetic semiconductor p-HgCr ₂ Se ₄ . <i>Physics of the Solid State</i> , 1998, 40, 464-466.	0.6	0
20	Conductivity in a disordered medium and carrier localization in weakly doped lanthanum manganites. <i>Physics of the Solid State</i> , 2003, 45, 486-493.	0.6	0
21	Structure and Properties of Ca _{1-x} Eu _x MnO ₃ Single Crystals. <i>Solid State Phenomena</i> , 0, 190, 691-694.	0.3	0
22	IR magnetotransmission and magnetoresistance of Nd _{0.52} Sr _{0.48} MnO ₃ manganite films on LaAlO ₃ substrate. <i>Technical Physics Letters</i> , 2012, 38, 835-838.	0.7	0