

# Nikolay I Solin

## List of Publications by Year in descending order

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22  
papers

157  
citations

1478505

6  
h-index

1199594

12  
g-index

22  
all docs

22  
docs citations

22  
times ranked

216  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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         |
| 2  | IR magnetotransmission and magnetoresistance of $\text{Nd}_{0.52}\text{Sr}_{0.48}\text{MnO}_3$ manganite films on $\text{LaAlO}_3$ substrate. <i>Technical Physics Letters</i> , 2012, 38, 835-838.   | 0.7 | 0         |
| 3  | 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         |
| 4  | 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         |
| 5  | Effect of $\text{Si}(100)\text{-c}(4\text{ \AA}-12)\text{-Al}$ and $\text{Si}(111)\text{-(}5.55\text{ \AA}-5.55)\text{-Cu}$ reconstructions on the deposition of cobalt onto silicon surface. <i>Technical Physics Letters</i> , 2010, 36, 100-103. | 0.7 | 3         |
| 6  | 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         |
| 7  | Colossal magnetoresistance of the inhomogeneous ferromagnetic semiconductor $\text{HgCr}_2\text{Se}_4$ . <i>Physics of the Solid State</i> , 2008, 50, 901.   | 0.6 | 20        |
| 8  | 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         |
| 9  | 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         |
| 10 | 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         |
| 11 | Room-temperature phase separation in weakly doped lanthanum manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2005, 101, 535-546.  | 0.9 | 5         |
| 12 | Electronic structure and polarons in $\text{CaMnO}_3$ single crystals: Optical data. <i>Physical Review B</i> , 2004, 70, .   | 3.2 | 51        |
| 13 | 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         |
| 14 | 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         |
| 15 | 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         |
| 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 | 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         |
| 18 | Influence of a strong microwave electric field on the spectrum and damping of magnetostatic waves in the magnetic semiconductor $\text{p-HgCr}_2\text{Se}_4$ . <i>Physics of the Solid State</i> , 1998, 40, 464-466.                               | 0.6 | 0         |

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|----|---|-----|-----------|
| 19 | Role of surface phenomena in the magnetoresistivity of polycrystalline manganites $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ . Physics of the Solid State, 1998, 40, 1706-1709. | 0.6 | 5         |
| 20 | Heating of magnons by hot charge carriers and electrical properties of $\text{HgCr}_2\text{Se}_4$ . Physics of the Solid State, 1997, 39, 580-583.                            | 0.6 | 1         |
| 21 | Magnetoresistance and Hall effect of the magnetic semiconductor $\text{HgCr}_2\text{Se}_4$ in strong magnetic fields. Physics of the Solid State, 1997, 39, 754-758.          | 0.6 | 18        |
| 22 | Structure and Properties of $\text{Ca}_{1-x}\text{Eu}_x\text{MnO}_3$ ; Single Crystals. Solid State Phenomena, 0, 190, 691-694.   | 0.3 | 0         |