

# Oleg Ignatenko

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

460  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure and spiral magnetic ordering of BiFeO <sub>3</sub> doped with manganese. Applied Physics A: Materials Science and Processing, 2002, 74, s1040-s1042.	2.3	293
2	Evolution of crystal structure and ferroic properties of La-doped BiFeO <sub>3</sub> ceramics near the rhombohedral-orthorhombic phase boundary. Journal of Alloys and Compounds, 2013, 555, 101-107.	5.5	62
3	Enhanced ferroelectric, magnetic and magnetoelectric properties of Bi <sub>1-x</sub> Ca <sub>x</sub> Fe <sub>1-x</sub> Ti <sub>x</sub> O <sub>3</sub> solid solutions. Solid State Communications, 2011, 151, 536-540.	1.9	41
4	Evolution of electromechanical properties of Bi <sub>1-x</sub> Pr <sub>x</sub> FeO <sub>3</sub> solid solutions across the rhombohedral-orthorhombic phase boundary: Role of covalency. Journal of Alloys and Compounds, 2015, 638, 429-434.	5.5	15
5	Structure and magnetic interactions in (Sr, Sb)-doped lanthanum manganites. Physica B: Condensed Matter, 2016, 489, 45-50.	2.7	14
6	Crystal structure and piezoelectric and magnetic properties of Bi <sub>1-x</sub> Sm <sub>x</sub> FeO <sub>3</sub> solid solutions. Physics of the Solid State, 2016, 58, 1590-1595.	0.6	10
7	Structural and magnetic phase transitions in Bi <sub>1-x</sub> Ca <sub>x</sub> Fe <sub>1-x</sub> Mn <sub>x</sub> O <sub>3</sub> multiferroics. Journal of Alloys and Compounds, 2017, 692, 955-960.	5.5	7
8	Crystallization Kinetics of Cubic Boron Nitride in the B-N-Mg-H-F System. Inorganic Materials, 2005, 41, 713-715.	0.8	6
9	Phase Transitions in the La <sub>0.50</sub> Ca <sub>0.50</sub> MnO <sub>3</sub> Manganites. Physica Status Solidi (B): Basic Research, 2002, 229, 1417-1426.	1.5	4
10	Magnetic State of Ba-Doped Manganites Depending on the Oxygen Vacancy Concentration. Physica Status Solidi (B): Basic Research, 2002, 233, 321-330.	1.5	3
11	<i>T</i> ( <i>x</i> ) phase diagram of the CuSbS <sub>2</sub> –CuInS <sub>2</sub> system and solubility limit of Sb in CuInS <sub>2</sub> . Crystal Research and Technology, 2013, 48, 641-648.	1.3	2
12	The bright white emission of $\hat{\mu}$ -diamonds. , 2018, , .		2
13	Orbital Correlations and Magnetic Phase Transitions in Lightly Doped La <sub>0.88</sub> MnO <sub>x</sub> and LaMn <sub>0.94</sub> O <sub>y</sub> Manganites. Acta Physica Polonica A, 2004, 105, 27-44.	0.5	1
14	Interaction between BNc and titanium in vacuum. Inorganic Materials, 2009, 45, 626-630.	0.8	0
15	The Effect on Highly Cr-Substituted Manganite Nd <sub>0.6</sub> C <sub>a</sub> <sub>0.4</sub> (Mn <sub>0.5</sub> Cr <sub>0.5</sub> )O <sub>3</sub> . Acta Physica Polonica A, 2004, 105, 81-86.	0.5	0