Sergey Nemov

List of Publications by Year in descending order

25 papers	85 citations	1684188 5 h-index	1588992 8 g-index
25 all docs	25 docs citations	25 times ranked	41 citing authors

#	Article	IF	Citations
1	Antistructural defects in lead chalcogenides. Journal of Physics Condensed Matter, 2003, 15, 7591-7597.	1.8	14
2	MÃ¶ssbauer studies of two-electron centers with negative correlation energy in crystalline and amorphous semiconductors. Semiconductors, 2012, 46, 1-21.	0.5	11
3	Detection of singly ionized state of two-electron tin centers with negative correlation energy in Pb1-x SnxS alloys. Semiconductors, 2006, 40, 898-900.	0.5	8
4	Europium(II) in glasses of the Al2O3-SiO2-MnO-Eu2O3 system. Glass Physics and Chemistry, 2007, 33, 658-660.	0.7	7
5	States of antimony and tin atoms in lead chalcogenides. Semiconductors, 2011, 45, 427-430.	0.5	7
6	Photostructural reconstructions of As-S and As-Se semiconductor glasses. Semiconductors, 2009, 43, 352-354.	0.5	5
7	Two-electron tin centers formed in lead chalcogenides as a result of nuclear transmutations. Semiconductors, 2003, 37, 1367-1372.	0.5	4
8	Energy Parameters of Two-Electron Tin Centers in PbSe. Semiconductors, 2005, 39, 638.	0.5	4
9	Arrangement of arsenic atoms in the PbTe lattice. Semiconductors, 2003, 37, 263-265.	0.5	3
10	Statistics of electrons in PbS with U centers. Semiconductors, 2005, 39, 289-292.	0.5	3
11	MÃ¶ssbauer U â^' centers as tools for studying the Bose condensation in semiconductors. Semiconductors, 2008, 42, 1153-1160.	0.5	3
12	Influence of Deformation on Pb 1â^' x In x Te 1â^' y I y and Pb 1â^' x â^' y Sn x In y. Physica Status Solidi (B): Basic Research, 2020, 257, 2000304.	1.5	3
13	Local symmetry and electronic structure of atoms in the Pb1ÂxSnxTe lattices in the gapless state. Semiconductor Science and Technology, 2003, 18, 334-336.	2.0	2
14	Variation of electronic density in the superconducting phase transition in Nb3Al. Physics of the Solid State, 2004, 46, 231-233.	0.6	2
15	Hyperfine nuclear interaction at copper lattice sites of high-temperature superconductors studied by 61Cu(61Ni) MÃ¶ssbauer emission spectroscopy. Physics of the Solid State, 2004, 46, 997-1000.	0.6	2
16	MÃ¶ssbauer investigation of the europium state in fluoride glasses. Glass Physics and Chemistry, 2006, 32, 257-259.	0.7	2
17	Oxidation state of dysprosium in aluminosilicate and fluoraluminate glasses. Glass Physics and Chemistry, 2008, 34, 340-342.	0.7	2
18	Two-electron centers with negative correlation energy in Pb1â^'x SnxSe solid solutions. Semiconductors, 2006, 40, 1301-1303.	0.5	1

#	Article	IF	Citations
19	Thermal stability and radiation resistance of tin valent states in the structure of the (As2Se3)1 â^' z (SnSe) z â^' x (GeSe) x semiconductor glasses. Semiconductors, 2007, 41, 1408-1412.	0.5	1
20	Raman scattering and electric conductivity in Bi2(Te0.9Se0.1)3thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 997-1000.	0.8	1
21	Two-electron tin centers with negative correlation energy in lead chalcogenides. Determination of the Hubbard energy. Semiconductors, 1997, 31, 181-185.	0.5	0
22	Hubbard energy of two-electron tin centers in PbS1â^'zTez solid solutions. Semiconductors, 1999, 33, 726-727.	0.5	0
23	Local symmetry and electronic structure of tin atoms in (Pb1â^'x Snx)1â^'z InzTe lattices. Semiconductors, 2003, 37, 1061-1062.	0.5	0
24	Observation of Bose condensation in (Pb0.4Sn0.6)0.86In0.14Te semiconductor solid solutions using MÃ¶ssbauer spectroscopy. Physics of the Solid State, 2003, 45, 2036-2038.	0.6	0
25	On the local structure of Cd3+ centers in (BaGeO3)1 â^' x â^' y (Al2O3) x (0.45CaF2 Â· 0.55MgF2) y glasses. Glass Physics and Chemistry, 2008, 34, 343-345.	0.7	0