

Sergey Nemov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of Deformation on $Pb_{1-x}In_xTe_{1-y}I_y$ and $Pb_{1-x}Sn_xIn_y$. Physica Status Solidi (B): Basic Research, 2020, 257, 2000304.	1.5	3
2	Raman scattering and electric conductivity in $Bi_2(Te_{0.9}Se_{0.1})_3$ thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 997-1000.	0.8	1
3	Mössbauer studies of two-electron centers with negative correlation energy in crystalline and amorphous semiconductors. Semiconductors, 2012, 46, 1-21.	0.5	11
4	States of antimony and tin atoms in lead chalcogenides. Semiconductors, 2011, 45, 427-430.	0.5	7
5	Photostructural reconstructions of As-S and As-Se semiconductor glasses. Semiconductors, 2009, 43, 352-354.	0.5	5
6	Oxidation state of dysprosium in aluminosilicate and fluoraluminate glasses. Glass Physics and Chemistry, 2008, 34, 340-342.	0.7	2
7	On the local structure of Cd^{3+} centers in $(BaGeO_3)_{1-x}y$ $(Al_2O_3)_x$ $(0.45CaF_2 \cdot 0.55MgF_2)_y$ glasses. Glass Physics and Chemistry, 2008, 34, 343-345.	0.7	0
8	Mössbauer U^{4+} centers as tools for studying the Bose condensation in semiconductors. Semiconductors, 2008, 42, 1153-1160.	0.5	3
9	Thermal stability and radiation resistance of tin valent states in the structure of the $(As_2Se_3)_{1-x}z$ $(SnSe)_z$ $(GeSe)_x$ semiconductor glasses. Semiconductors, 2007, 41, 1408-1412.	0.5	1
10	Europium(II) in glasses of the $Al_2O_3-SiO_2-MnO-Eu_2O_3$ system. Glass Physics and Chemistry, 2007, 33, 658-660.	0.7	7
11	Mössbauer investigation of the europium state in fluoride glasses. Glass Physics and Chemistry, 2006, 32, 257-259.	0.7	2
12	Detection of singly ionized state of two-electron tin centers with negative correlation energy in $Pb_{1-x}Sn_xS$ alloys. Semiconductors, 2006, 40, 898-900.	0.5	8
13	Two-electron centers with negative correlation energy in $Pb_{1-x}Sn_xSe$ solid solutions. Semiconductors, 2006, 40, 1301-1303.	0.5	1
14	Statistics of electrons in PbS with U centers. Semiconductors, 2005, 39, 289-292.	0.5	3
15	Energy Parameters of Two-Electron Tin Centers in PbSe. Semiconductors, 2005, 39, 638.	0.5	4
16	Variation of electronic density in the superconducting phase transition in Nb_3Al . Physics of the Solid State, 2004, 46, 231-233.	0.6	2
17	Hyperfine nuclear interaction at copper lattice sites of high-temperature superconductors studied by $^{61}Cu(^{61}Ni)$ Mössbauer emission spectroscopy. Physics of the Solid State, 2004, 46, 997-1000.	0.6	2
18	Arrangement of arsenic atoms in the PbTe lattice. Semiconductors, 2003, 37, 263-265.	0.5	3

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19	Local symmetry and electronic structure of tin atoms in $(\text{Pb}_{1-x}\text{Sn}_x)\text{In}_2\text{Te}$ lattices. Semiconductors, 2003, 37, 1061-1062.	0.5	0
20	Observation of Bose condensation in $(\text{Pb}_{0.4}\text{Sn}_{0.6})_{0.86}\text{In}_{0.14}\text{Te}$ semiconductor solid solutions using Mössbauer spectroscopy. Physics of the Solid State, 2003, 45, 2036-2038.	0.6	0
21	Two-electron tin centers formed in lead chalcogenides as a result of nuclear transmutations. Semiconductors, 2003, 37, 1367-1372.	0.5	4
22	Antistructural defects in lead chalcogenides. Journal of Physics Condensed Matter, 2003, 15, 7591-7597.	1.8	14
23	Local symmetry and electronic structure of atoms in the $\text{Pb}_{1-x}\text{Sn}_x\text{Te}$ lattices in the gapless state. Semiconductor Science and Technology, 2003, 18, 334-336.	2.0	2
24	Hubbard energy of two-electron tin centers in $\text{Pb}_{1-x}\text{Te}_x$ solid solutions. Semiconductors, 1999, 33, 726-727.	0.5	0
25	Two-electron tin centers with negative correlation energy in lead chalcogenides. Determination of the Hubbard energy. Semiconductors, 1997, 31, 181-185.	0.5	0