

Volodymyr I Ivanov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrical properties of photosensitive n-Sn₂/p-InSe heterostructures fabricated by spray pyrolysis. <i>Functional Materials</i> , 2021, 28, .	0.1	0
2	Photosensitive n-Zn _{0.5} Cd _{0.5} /p-InSe Heterostructures Prepared by Magnetron Sputtering. <i>Journal of Nano- and Electronic Physics</i> , 2021, 13, 05002-1-05002-4.	0.5	0
3	Influence of hydrogen on the electrical properties of n-inse. <i>Journal of Physical Studies</i> , 2020, 24, .	0.5	0
4	Formation of Graphite Nanostructures on the Surface of Layered n-InSe Crystal. <i>Journal of Nano- and Electronic Physics</i> , 2019, 11, 03038-1-03038-3.	0.5	0
5	Impedance and Photosensitivity Spectra of Nanocomposite Structures Based on Layered Semiconductor InSe and Ionic Salt RbNO ₃ . <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800460.	1.8	1
6	Photoelectric Properties of Nanocomposite Ionotronic Structures Based on 2D Layered Semiconductor InSe and a Melt of Ionic RbNO ₃ Salt. <i>Journal of Nano- and Electronic Physics</i> , 2018, 10, 01020-1-01020-7.	0.5	0
7	Photocapacitor based on nanocomposite n-InSe <RbNO ₃ >. <i>Tekhnologiya I Konstruirovani V Elektronnoi Apparature</i> , 2018, , 3-8.	0.1	0
8	Chemical Composition and Morphology of a Surface of Ionotron Nanostructures Fabricated on the Base of 2D Layered Crystals of InSe and Ionic RbNO ₃ Salt. <i>Metallofizika I Noveishie Tekhnologii</i> , 2018, 39, 1573-1587.	0.5	0
9	Electrical Properties of Cd Doped InSe Crystals. <i>Physics and Chemistry of Solid State</i> , 2018, 19, 159-162.	0.8	0
10	Relaxation Polarization in Hydrogenated GaSe Layered Crystals. <i>Physics and Chemistry of Solid State</i> , 2017, 18, 49-51.	0.8	0
11	Preparation of Nanocomposite Magnetic Compounds Based on Layered Semiconductors by Means of Electrochemical Intercalation in a Gradient Magnetic Field. <i>Acta Physica Polonica A</i> , 2016, 130, 773-777.	0.5	1
12	Physical properties of layered FeIn ₂ /Se ₄ single crystals. <i>Functional Materials</i> , 2016, 23, 557-560.	0.1	0
13	Structure and Physical Properties of In ₂ Se ₃ <Mn>, InSe<Mn> and InSe<Fe> Layered Crystals. <i>Physics and Chemistry of Solid State</i> , 2015, 16, 44-48.	0.8	1
14	Low-Impedance Investigations of Hydrogenated GaSe Layered Crystals. <i>Physics and Chemistry of Solid State</i> , 2015, 16, 654-657.	0.8	0
15	Influence of external factors on the self-organization of lead and tin telluride nanostructures on the BaF ₂ (111) surface under conditions close to the thermodynamic equilibrium. <i>Physics of the Solid State</i> , 2013, 55, 181-195.	0.6	5
16	Electrical properties of In ₂ Se ₃ ⊗Mn ³⁺ and InSe⊗Mn ³⁺ crystals. <i>Inorganic Materials</i> , 2012, 48, 103-105.	0.8	4
17	Spin Hall Effect in a Two-Dimensional Electron Gas with Strong Rashba Spin-Orbit Interaction: Semiclassical Keldysh Approach. <i>Acta Physica Polonica A</i> , 2012, 122, 1059-1061.	0.5	0
18	Nonlinear spin Hall effect in GaAs (110) quantum wells. <i>Physical Review B</i> , 2011, 84, .	3.2	3

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19	Surface structure of unoxidized and oxidized Bi ₂ Se ₃ crystals. Inorganic Materials, 2010, 46, 1296-1298.	0.8	6
20	Neutron diffraction studies of the negative thermal expansion in a layered indium selenide crystal. Physics of the Solid State, 2009, 51, 2342-2346.	0.6	9
21	Spin relaxation and combined resonance in two-dimensional electron systems with spin-orbit disorder. Physical Review B, 2009, 80, .	3.2	31
22	Structure and electrical properties of In ₂ Se ₃ <Mn> layered crystals. Semiconductor Physics, Quantum Electronics and Optoelectronics, 2009, 12, 290-293.	1.0	3
23	Magnetoresistance of a semiconducting magnetic wire with a domain wall. Physical Review B, 2005, 71, .	3.2	29