

Aleksandra Perevalova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6482480/publications.pdf>

Version: 2024-02-01

23
papers

58
citations

1937685

4
h-index

1720034

7
g-index

23
all docs

23
docs citations

23
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental observation of anomalies in the electrical, magnetic, and galvanomagnetic properties of cobalt-based Heusler alloys with varying transition elements. <i>Low Temperature Physics</i> , 2019, 45, 789-794.	0.6	11
2	Electronic transport and optical properties of Mo _{0.5} W _{0.5} Te ₂ single crystal. <i>Low Temperature Physics</i> , 2019, 45, 241-245.	0.6	9
3	Thermal and Magnetic Properties of Maghemite $\hat{1}^3$ -Fe ₂ O ₃ Synthesized by a Precursor Method. <i>Doklady Chemistry</i> , 2018, 481, 161-165.	0.9	6
4	Size effect in the electronic transport of thin films of Bi ₂ Se ₃ . <i>EPJ Web of Conferences</i> , 2018, 185, 01002.	0.3	5
5	Thickness dependence of conductivity in Bi ₂ Se ₃ topological insulator. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012051.	0.4	5
6	NMR Investigation of the WTe ₂ Weyl Semimetal below the Topological Transition Temperature. <i>Physics of the Solid State</i> , 2019, 61, 1979-1984.	0.6	4
7	Electronic Structure and Electronic Properties of PtSn ₄ Single Crystal. <i>Journal of Experimental and Theoretical Physics</i> , 2019, 128, 939-945.	0.9	4
8	Electronic properties of WTe ₂ and MoTe ₂ single crystals. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012149.	0.4	3
9	Electrical and optical properties of a PtSn ₄ single crystal. <i>Journal of Physics: Conference Series</i> , 2019, 1199, 012037.	0.4	2
10	Effect of quenching on the electrical and optical properties of MoTe ₂ . <i>Journal of Physics: Conference Series</i> , 2020, 1482, 012004.	0.4	2
11	Electro- and magnetotransport properties of a WTe ₂ single crystal. <i>Journal of Physics: Conference Series</i> , 2021, 1851, 012023.	0.4	2
12	Size Effect in the Electrical Conductivity of Thin Films of Topological Insulator Bi ₂ Se ₃ . <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2019, 83, 838-840.	0.6	1
13	Features of the electroresistivity, magnetic and galvanomagnetic characteristics in Co ₂ MeSi Heusler alloys. <i>Low Temperature Physics</i> , 2021, 47, 61-68.	0.6	1
14	Coexistence of magnetic states and metamagnetism in the Bi _{2-x} Cr _x Se ₃ topological insulators. <i>Europhysics Letters</i> , 2021, 134, 47002.	2.0	1
15	Peculiarities of electronic transport in WTe ₂ single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 549, 168985.	2.3	1
16	Magneto-resistance and Quantum Oscillations in WTe ₂ Semimetal. <i>Physics of the Solid State</i> , 0, , .	0.6	1
17	Peculiarities of the electronic transport in topological materials of Bi ₂ Se ₃ and Mo _x W _{1-x} Te ₂ (x = 0; 0.5); Tj ETQq1 1.0,784314 rgBT /Ove 0.4 0	1.0,784314	0
18	Charge carrier concentration and structural transition temperatures in Heusler alloys Ni ₅₀ Mn ₃₆ Sb _{14-x} Z _x (Z = Al, Ge; x = 0; 1; 2; 3; 4). <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012090.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Magnetic and thermal properties of alloys close in composition to the spin gapless semiconductor Mn ₂ CoAl. <i>Low Temperature Physics</i> , 2021, 47, 69-74.	0.6	0
20	Peculiarities of the electro- and magnetoresistivity of WTe ₂ and MoTe ₂ single crystals before and after quenching. <i>AIP Advances</i> , 2021, 11, 015226.	1.3	0
21	Galvanomagnetic and Optical Properties of Type-II Weyl Semimetal Candidate WTe ₂ . <i>IEEE Transactions on Magnetics</i> , 2022, 58, 1-5.	2.1	0
22	Size effect in the kinetic properties in μm -films of Bi ₂ Se ₃ topological insulator. <i>Journal of Physics: Conference Series</i> , 2020, 1695, 012147.	0.4	0
23	Electronic transport features of MoTe ₂ caused by quenching. <i>Journal of Physics: Conference Series</i> , 2020, 1695, 012144.	0.4	0