

Aleksandra Perevalova

List of Publications by Year in descending order

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times ranked

43
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Galvanomagnetic and Optical Properties of Type-II Weyl Semimetal Candidate WTe_2 , IEEE Transactions on Magnetics, 2022, 58, 1-5. | 2.1 | 0 |
| 2 | Peculiarities of electronic transport in WTe_2 single crystal. Journal of Magnetism and Magnetic Materials, 2022, 549, 168985. | 2.3 | 1 |
| 3 | Features of the electroresistivity, magnetic and galvanomagnetic characteristics in Co_2MeSi Heusler alloys. Low Temperature Physics, 2021, 47, 61-68. | 0.6 | 1 |
| 4 | Magnetic and thermal properties of alloys close in composition to the spin gapless semiconductor Mn_2CoAl . Low Temperature Physics, 2021, 47, 69-74. | 0.6 | 0 |
| 5 | Peculiarities of the electro- and magnetoresistivity of WTe_2 and $MoTe_2$ single crystals before and after quenching. AIP Advances, 2021, 11, 015226. | 1.3 | 0 |
| 6 | Electro- and magnetotransport properties of a WTe_2 single crystal. Journal of Physics: Conference Series, 2021, 1851, 012023. | 0.4 | 2 |
| 7 | Coexistence of magnetic states and metamagnetism in the $Bi_{2-x}Cr_xSe_3$ topological insulators. Europhysics Letters, 2021, 134, 47002. | 2.0 | 1 |
| 8 | Effect of quenching on the electrical and optical properties of $MoTe_2$. Journal of Physics: Conference Series, 2020, 1482, 012004. | 0.4 | 2 |
| 9 | Size effect in the kinetic properties in μm -films of Bi_2Se_3 topological insulator. Journal of Physics: Conference Series, 2020, 1695, 012147. | 0.4 | 0 |
| 10 | Electronic transport features of $MoTe_2$ caused by quenching. Journal of Physics: Conference Series, 2020, 1695, 012144. | 0.4 | 0 |
| 11 | Experimental observation of anomalies in the electrical, magnetic, and galvanomagnetic properties of cobalt-based Heusler alloys with varying transition elements. Low Temperature Physics, 2019, 45, 789-794. | 0.6 | 11 |
| 12 | Electrical and optical properties of a $PtSn_4$ single crystal. Journal of Physics: Conference Series, 2019, 1199, 012037. | 0.4 | 2 |
| 13 | NMR Investigation of the WTe_2 Weyl Semimetal below the Topological Transition Temperature. Physics of the Solid State, 2019, 61, 1979-1984. | 0.6 | 4 |
| 14 | Electronic Structure and Electronic Properties of $PtSn_4$ Single Crystal. Journal of Experimental and Theoretical Physics, 2019, 128, 939-945. | 0.9 | 4 |
| 15 | Size Effect in the Electrical Conductivity of Thin Films of Topological Insulator Bi_2Se_3 . Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 838-840. | 0.6 | 1 |
| 16 | Electronic transport and optical properties of $Mo_{0.5}W_{0.5}Te_2$ single crystal. Low Temperature Physics, 2019, 45, 241-245. | 0.6 | 9 |
| 17 | Thickness dependence of conductivity in Bi_2Se_3 topological insulator. Journal of Physics: Conference Series, 2019, 1389, 012051. | 0.4 | 5 |
| 18 | Peculiarities of the electronic transport in topological materials of Bi_2Se_3 and $Mo_xW_{1-x}Te_2$ ($x = 0; 0.5$); Tj ETQq0 0,0,rgBT /Oerlock 10 | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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). Journal of Physics: Conference Series, 2019, 1389, 012090. | 0.4 | 0 |
| 20 | Electronic properties of WTe ₂ and MoTe ₂ single crystals. Journal of Physics: Conference Series, 2019, 1389, 012149. | 0.4 | 3 |
| 21 | Size effect in the electronic transport of thin films of Bi ₂ Se ₃ . EPJ Web of Conferences, 2018, 185, 01002. | 0.3 | 5 |
| 22 | Thermal and Magnetic Properties of Maghemite $\hat{\text{I}}^3\text{-Fe}_2\text{O}_3$ Synthesized by a Precursor Method. Doklady Chemistry, 2018, 481, 161-165. | 0.9 | 6 |
| 23 | Magnetoresistance and Quantum Oscillations in WTe ₂ Semimetal. Physics of the Solid State, 0, , . | 0.6 | 1 |