

Sabina Emelyanova

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nonstoichiometric Fe _{1-x} V _x Al full Heusler alloys under high pressure: thermoelectric properties. High Pressure Research, 2021, 41, 184-197. | 1.2 | 2 |
| 2 | Low-temperature hall effect and martensitic transition temperatures in magnetocaloric Ni ₅₀ Mn ₃₅ Sb ₁₅ xGe _x (x=0, 1, 3) alloys. Low Temperature Physics, 2021, 47, 55-60. | 0.6 | 2 |
| 3 | Charge carrier concentration and structural transition temperatures in Heusler alloys Ni ₅₀ Mn ₃₆ Sb ₁₄ xZ _x (Z = Al, Ge; x = 0; 1; 2; 3; 4). Journal of Physics: Conference Series, 2019, 1389, 012090. | 0.4 | 0 |
| 4 | Magnetocaloric Effect in Ni ₅₀ Mn ₃₆ Sb ₁₄ xZ _x (Z = Al, Ge; x = 0, 2) Heusler Alloys. Physics of Metals and Metallography, 2018, 119, 121-126. | 1.0 | 9 |
| 5 | Magnetic and optical properties as well as EPR studies of polycrystalline ZnO synthesized from different precursors. Materials Research Bulletin, 2018, 97, 553-559. | 5.2 | 18 |
| 6 | Revealing the low-temperature effect of strengthening the magnetism of iron-vanadium-aluminum alloy upon small variation of the non-transition element content in the stoichiometric composition. Low Temperature Physics, 2016, 42, 230-231. | 0.6 | 3 |
| 7 | Examination of the specific features of the electron density of states of weakly nonstoichiometric Fe _{1-x} V _x Al alloys through the analysis of low-temperature heat capacity. Technical Physics Letters, 2016, 42, 898-900. | 0.7 | 3 |
| 8 | The detection of a strong influence of composition variations on low-temperature magnetic ordering in nearly stoichiometric Fe _{1-x} V _x Al alloys. Technical Physics Letters, 2016, 42, 1122-1125. | 0.7 | 2 |
| 9 | Specific features of the properties of half-metallic ferromagnetic Heusler alloys Fe ₂ MnAl, Fe ₂ MnSi, and Co ₂ MnAl. Physics of the Solid State, 2015, 57, 700-708. | 0.6 | 35 |
| 10 | Electronic transport in Co-based half-metallic ferromagnetic Heusler alloys. Journal of Physics: Conference Series, 2014, 568, 052019. | 0.4 | 5 |
| 11 | Improvement of copper semi-finished billet manufacture for electrical engineering purposes. Metallurgist, 2012, 56, 293-297. | 0.6 | 0 |