

Yulia A Perevozchikova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetic Properties and Half-Metallic Magnetism in Mn ₂ YAl Heusler Alloys. Journal of Experimental and Theoretical Physics, 2019, 128, 919-925.	0.9	25
2	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
3	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
4	Specific features of the electrical resistivity of half-metallic ferromagnets Co ₂ MeAl (Me = Ti, V, Cr, Mn, Fe, Ni). Physics of the Solid State, 2017, 59, 1010-1016.	0.6	10
5	Features of electronic properties of band ferromagnets Co ₂ MeAl and Fe ₂ MeAl (Me = Ti, V, Cr, Mn, Fe, Ni). Materials Research Express, 2017, 4, 116102.	1.6	10
6	NMR study of topological insulator Bi ₂ Te ₃ in a wide temperature range. Physics of the Solid State, 2017, 59, 2331-2339.	0.6	9
7	NMR studies of single crystals of the topological insulator Bi ₂ Te ₃ at low temperatures. Physics of the Solid State, 2017, 59, 855-859.	0.6	8
8	Precursor synthesis and magnetic properties of Cd _{1-x} Fe _x O (0 ≤ x ≤ 0.07) polycrystalline solid solutions. Journal of Alloys and Compounds, 2017, 725, 1244-1251.	5.5	8
9	The role of specific features of the electronic structure in electrical resistivity of band ferromagnets Co ₂ FeZ (Z = Al, Si, Ga, Ge, In, Sn, Sb). Physics of the Solid State, 2017, 59, 898-903.	0.6	7
10	Galvanomagnetic properties of Heusler alloy Co ₂ YAl (Y = Ti, V, Cr, Mn, Fe, and Ni). Physics of the Solid State, 2017, 59, 63-69.	0.6	7
11	Peculiarities of Electronic Transport and Magnetic State in Half-Metallic Ferromagnetic and Spin Gapped Semiconducting Heusler Alloys. Physics of Metals and Metallography, 2019, 120, 1325-1332.	1.0	7
12	High-field magnetization of band ferromagnets Co ₂ YAl (Y = Ti, V, Cr, Mn, Fe, Ni). Physics of the Solid State, 2016, 58, 2434-2437.	0.6	6
13	Electronic, magnetic and galvanomagnetic properties of Co-based Heusler alloys: Possible states of a half-metallic ferromagnet and spin gapped semiconductor. AIP Advances, 2021, 11, .	1.3	6
14	Thermal Expansion of Co ₂ MAl (M = Ti, V, Cr, Mn, Fe, Ni) Band Ferromagnets. Physics of the Solid State, 2018, 60, 622-625.	0.6	3
15	Peculiarities of EPR in polycrystalline solid solutions Zn _{0.95} Fe _{0.05} O with different particles morphology: The role of intrinsic defects in formation of magnetic properties. Physics of the Solid State, 2017, 59, 1506-1511.	0.6	2
16	Galvanomagnetic properties of Heusler alloys Co ₂ FeZ (Z = Al, Si, Ga, Ge, In, Sn, Sb). Physics of the Solid State, 2017, 59, 2352-2359.	0.6	2
17	Precursor synthesis, magnetic properties and electronic band structure of Mg _{1-x} Fe _x O (0 ≤ x ≤ 0.075). Journal of Alloys and Compounds, 2019, 789, 30-39.	5.5	2
18	Strong changes in electronic transport and magnetic properties of Co ₂ YSi Heusler alloys at Y-component variation. Journal of Physics: Conference Series, 2019, 1389, 012110.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Electrical, magnetic and galvanomagnetic properties of Mn-based Heusler alloys. Journal of Physics: Conference Series, 2019, 1389, 012150.	0.4	2
20	Features of the electroresistivity, magnetic and galvanomagnetic characteristics in Co ₂ MeSi Heusler alloys. Low Temperature Physics, 2021, 47, 61-68.	0.6	1
21	Electronic Properties and Electronic Structure of Co ₂ YSi (Y = Ti, V, Cr, Mn). Tj ETQq1 1 0.784314 rgBT /Over	0.4	0
22	Magnetic and thermal properties of alloys close in composition to the spin gapless semiconductor Mn ₂ CoAl. Low Temperature Physics, 2021, 47, 69-74.	0.6	0
23	Peculiarities of the electronic and magnetic characteristics in Co ₂ YSi (Y = Ti, V, Cr, Mn). Tj ETQq1 1 0.784314 rgBT /Over Journal of Physics: Conference Series, 2020, 1695, 012143.	0.4	0