Yulia A Perevozchikova

List of Publications by Year
in descending order

23 papers	146 citations	1307594 7 h-index	1281871 11 g-index
23 all docs	23 docs citations	23 times ranked	124 citing authors

#	Article	IF	Citations
1	Electronic Properties and Electronic Structure of Co₂ YSi (Y = Ti, V, Cr, Mn,) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	1
2	Features of the electroresistivity, magnetic and galvanomagnetic characteristics in Co2MeSi Heusler alloys. Low Temperature Physics, 2021, 47, 61-68.	0.6	1
3	Electronic, magnetic and galvanomagnetic properties of Co-based Heusler alloys: Possible states of a half-metallic ferromagnet and spin gapless semiconductor. AIP Advances, 2021, 11, .	1.3	6
4	Magnetic and thermal properties of alloys close in composition to the spin gapless semiconductor Mn2CoAl. Low Temperature Physics, 2021, 47, 69-74.	0.6	0
5	Peculiarities of the electronic and magnetic characteristics in Co₂ YSi (Y = Ti, V, Cr, Mn,) Tj ETQq1 1 0.784314 rgBT /Ove Journal of Physics: Conference Series, 2020, 1695, 012143.	0.4	0
6	Kinetic Properties and Half-Metallic Magnetism in Mn2YAl Heusler Alloys. Journal of Experimental and Theoretical Physics, 2019, 128, 919-925.	0.9	25
7	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
8	Precursor synthesis, magnetic properties and electronic band structure of Mg1-Fe O (0â‰xâ‰0.075). Journal of Alloys and Compounds, 2019, 789, 30-39.	5.5	2
9	Strong changes in electronic transport and magnetic properties of Co₂YSi Heusler alloys at Y-component variation. Journal of Physics: Conference Series, 2019, 1389, 012110.	0.4	2
10	Electrical, magnetic and galvanomagnetic properties of Mn-based Heusler alloys. Journal of Physics: Conference Series, 2019, 1389, 012150.	0.4	2
11	Peculiarities of Electronic Transport and Magnetic State in Half-Metallic Ferromagnetic and Spin Gapless Semiconducting Heusler Alloys. Physics of Metals and Metallography, 2019, 120, 1325-1332.	1.0	7
12	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
13	Thermal Expansion of Co2MAl (M = Ti, V, Cr, Mn, Fe, Ni) Band Ferromagnets. Physics of the Solid State, 2018, 60, 622-625.	0.6	3
14	NMR studies of single crystals of the topological insulator Bi2Te3 at low temperatures. Physics of the Solid State, 2017, 59, 855-859.	0.6	8
15	The role of specific features of the electronic structure in electrical resistivity of band ferromagnets Co2FeZ (Z = Al, Si, Ga, Ge, In, Sn, Sb). Physics of the Solid State, 2017, 59, 898-903.	0.6	7
16	Features of electronic properties of band ferromagnets Co₂MeAl and Fe₂MeAl (Meâ€‰â€‰=â€‰â€‰Ti, V, Cr, Mn, Fe, Ni). Materials Research Express, 2017, 4, 116102.	1.6	9
17	Precursor synthesis and magnetic properties of Cd1-Fe O (0Ââ‰ÂxÂâ‰Â0.07) polycrystalline solid solutions. Journal of Alloys and Compounds, 2017, 725, 1244-1251.	5.5	8
18	Peculiarities of EPR in polycrystalline solid solutions Zn0.95Fe0.05O 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

#	Article	IF	Citations
19	Galvanomagnetic properties of Heusler alloy Co2 YAl (Y = Ti, V, Cr, Mn, Fe, and Ni). Physics of the Solid State, 2017, 59, 63-69.	0.6	7
20	NMR study of topological insulator Bi2Te3 in a wide temperature range. Physics of the Solid State, 2017, 59, 2331-2339.	0.6	9
21	Galvanomagnetic properties of Heusler alloys Co2FeZ (Z = Al, Si, Ga, Ge, In, Sn, Sb). Physics of the Solid State, 2017, 59, 2352-2359.	0.6	2
22	Specific features of the electrical resistivity of half-metallic ferromagnets Co2 MeAl (Me = Ti, V, Cr,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	10
23	High-field magnetization of band ferromagnets Co2 YAl (Y = Ti, V, Cr, Mn, Fe, Ni). Physics of the Solid State, 2016, 58, 2434-2437.	0.6	6