

Alyona Semiannikova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetic Properties and Half-Metallic Magnetism in Mn_2YAl Heusler Alloys. Journal of Experimental and Theoretical Physics, 2019, 128, 919-925.	0.9	25
2	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
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	Electronic properties of WTe_2 and $MoTe_2$ single crystals. Journal of Physics: Conference Series, 2019, 1389, 012149.	0.4	3
5	Electrical and optical properties of a $PtSn_4$ single crystal. Journal of Physics: Conference Series, 2019, 1199, 012037.	0.4	2
6	Strong changes in electronic transport and magnetic properties of Co_2YSi Heusler alloys at Y-component variation. Journal of Physics: Conference Series, 2019, 1389, 012110.	0.4	2
7	Electrical, magnetic and galvanomagnetic properties of Mn-based Heusler alloys. Journal of Physics: Conference Series, 2019, 1389, 012150.	0.4	2
8	Electro- and magnetotransport properties of a WTe_2 single crystal. Journal of Physics: Conference Series, 2021, 1851, 012023.	0.4	2
9	Features of the electroresistivity, magnetic and galvanomagnetic characteristics in Co_2MeSi Heusler alloys. Low Temperature Physics, 2021, 47, 61-68.	0.6	1
10	Electronic Properties and Electronic Structure of Co_2YSi ($Y = Ti, V, Cr, Mn$). Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	1
11	Optical Properties of Heusler Alloy Mn_2FeAl with the \hat{I}^2 -Mn Structure. Physics of Metals and Metallography, 2021, 122, 737-741.	1.0	1
12	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
13	Peculiarities of the electronic and magnetic characteristics in Co_2YSi ($Y = Ti, V, Cr, Mn$). Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	0
14	Peculiarities of the electronic and magnetic characteristics in Co_2YSi ($Y = Ti, V, Cr, Mn$). Tj ETQq0 0 0 rgBT /Overlock 10 Tf Journal of Physics: Conference Series, 2020, 1695, 012143.	0.4	0
15	Structure and magnetic properties of the Co_2FeAl and Co_2NiSi Heusler alloy films. Journal of Physics: Conference Series, 2020, 1686, 012043.	0.4	0