

Alyona Semiannikova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/305356/publications.pdf>

Version: 2024-02-01

15
papers

56
citations

2258059

3
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Properties and Electronic Structure of Co_2YSi ($\text{Y} = \text{Ti, V, Cr, Mn}$)	0.784314	1
2	Features of the electroresistivity, magnetic and galvanomagnetic characteristics in Co_2MeSi Heusler alloys. <i>Low Temperature Physics</i> , 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. <i>AIP Advances</i> , 2021, 11, .	1.3	6
4	Magnetic and thermal properties of alloys close in composition to the spin gapless semiconductor Mn_2CoAl . <i>Low Temperature Physics</i> , 2021, 47, 69-74.	0.6	0
5	Electro- and magnetotransport properties of a WTe_2 single crystal. <i>Journal of Physics: Conference Series</i> , 2021, 1851, 012023.	0.4	2
6	Optical Properties of Heusler Alloy Mn_2FeAl with the $\hat{\Gamma}^2\text{-Mn}$ Structure. <i>Physics of Metals and Metallography</i> , 2021, 122, 737-741.	1.0	1
7	Peculiarities of the electronic and magnetic characteristics in Co_2YSi ($\text{Y} = \text{Ti, V, Cr, Mn}$)	0.784314	0
8	Structure and magnetic properties of the Co_2FeAl and Co_2NiSi Heusler alloy films. <i>Journal of Physics: Conference Series</i> , 2020, 1686, 012043.	0.4	0
9	Kinetic Properties and Half-Metallic Magnetism in Mn_2YAl Heusler Alloys. <i>Journal of Experimental and Theoretical Physics</i> , 2019, 128, 919-925.	0.9	25
10	Experimental observation of anomalies in the electrical, magnetic, and galvanomagnetic properties of cobalt-based Heusler alloys with varying transition elements. <i>Low Temperature Physics</i> , 2019, 45, 789-794.	0.6	11
11	Electrical and optical properties of a PtSn_4 single crystal. <i>Journal of Physics: Conference Series</i> , 2019, 1199, 012037.	0.4	2
12	Strong changes in electronic transport and magnetic properties of Co_2YSi Heusler alloys at Y-component variation. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012110.	0.4	2
13	Electrical, magnetic and galvanomagnetic properties of Mn-based Heusler alloys. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012150.	0.4	2
14	Electronic properties of WTe_2 and MoTe_2 single crystals. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012149.	0.4	3
15			