

Andrea Dzubinska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9994340/publications.pdf>

Version: 2024-02-01

29
papers

116
citations

1307594

7
h-index

1474206

9
g-index

29
all docs

29
docs citations

29
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel compositions of Heusler-based glass-coated microwires for practical applications using shape memory effect. <i>Journal of Alloys and Compounds</i> , 2018, 747, 21-25.	5.5	11
2	Ferromagnetism in orthorhombic RAgAl 3 (R = Ce and Pr) compounds. <i>Physica B: Condensed Matter</i> , 2017, 521, 128-133.	2.7	9
3	Influence of spin fluctuations on the magnetocaloric behavior of Gd ₂ Co ₃ Al ₉ compound. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 466, 283-288.	2.3	9
4	Magnetocaloric effect over a wide temperature range due to multiple magnetic transitions in GdNi _{0.8} Al _{1.2} alloy. <i>European Physical Journal Plus</i> , 2016, 131, 1.	2.6	7
5	Smart Shape Memory Actuator Based on Monocrystalline Ni ₂ FeGa Glass-Coated Microwire. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-5.	2.1	7
6	Magnetic, magnetocaloric and critical exponent properties of amorphous Fe ₆₇ Y ₃₃ ribbons prepared by melt-spinning technique. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 534, 122088.	2.6	7
7	Magnetic, structural and magnetocaloric effect investigations on the substituted spinel Mg _{1-x} Zn _x Fe ₂ O ₄ (0 ≤ x ≤ 1) prepared by sol-gel method. <i>Journal of Alloys and Compounds</i> , 2022, 896, 162836.	5.5	7
8	Heusler-Based Cylindrical Micro- and Nanowires. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2022, 219, .	1.8	7
9	Effect of spin fluctuations in magnetocaloric and magnetoresistance properties of Dy ₁₀ Co ₂₀ Si ₇₀ alloy. <i>Journal of Applied Physics</i> , 2017, 122, 093903.	2.5	6
10	Systematic investigations on the magnetic properties of Gd ₃ Ni ₂ In ₄ compound. <i>Current Applied Physics</i> , 2020, 20, 266-271.	2.4	6
11	Pressure-induced antiferromagnetic dome in the heavy-fermion $\text{Yb}_{2-x}\text{Yb}_x\text{Mn}_2\text{Si}_2$ system. <i>Physical Review B</i> , 2020, 101, .		
12	Systematic investigations on the magnetic properties of moderate heavy Fermion CeAg _{0.68} Si _{1.32} alloy. <i>Physica B: Condensed Matter</i> , 2019, 575, 411679.	2.7	4
13	YbPd ₂ In : A promising candidate for strong entropy accumulation at very low temperature. <i>Physical Review B</i> , 2019, 100, .	3.2	4
14	Magnetocaloric and magneto-transport properties of Gd ₁₀ Co ₂₀ Si ₇₀ alloy. <i>Journal of Rare Earths</i> , 2019, 37, 74-79.	4.8	4
15	Magnetocaloric and magnetoresistance properties of reentrant spin glass Tb ₂ Ni _{0.94} Si _{3.2} alloy. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	4
16	Characterization of New U-Ni-X ₂ Splats and Study of their Physical Properties. <i>Acta Physica Polonica A</i> , 2017, 131, 994-996.	0.5	4
17	Metamagnetism, Multiple Magnetic Transitions and Wide Temperature Range Magnetocaloric Effect in Dy _{6.5} Co ₂ Si _{2.5} Alloy. <i>Journal of Superconductivity and Novel Magnetism</i> , 2019, 32, 1407-1414.	1.8	3
18	Investigations on magnetic, magnetocaloric and transport properties of Co ₂ Ti _{1-x} Sn _{1+x} (x = 0.25, 0.5) Heusler alloys. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2

#	ARTICLE	IF	CITATIONS
19	Low Temperature Magnetic Ordering in NdAgAl ₃ . Acta Physica Polonica A, 2017, 131, 1015-1017.	0.5	2
20	Magnetic and Heat Capacity Study of the new Gd _{1-x} Ce _x Ni ₅ Series. Acta Physica Polonica A, 2017, 131, 997-999.	0.5	2
21	Evaluation of critical exponents and magnetocaloric properties in moderate heavy fermion Mn _{4.5} Ni _{0.5} Sn ₃ alloy. Journal of Applied Physics, 2020, 127, .	2.5	2
22	Magnetism, magnetocaloric and magnetotransport properties of Dy ₅ NiSi ₂ alloy. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	1
23	Magnetic, magnetocaloric and magnetoresistive properties of Tb ₂ Co ₃ Ge ₅ compound. Journal of Alloys and Compounds, 2022, 889, 161536.	5.5	1
24	Disappearance of Magnetic Transition in (Ce,Gd)Ni ₅ System. Acta Physica Polonica A, 2020, 137, 760-763.	0.5	1
25	Crystallographic, magnetic and magnetocaloric properties in Yb-based alloy. Journal of Magnetism and Magnetic Materials, 2022, 551, 169102.	2.3	1
26	Investigations on magnetic properties of Sm ₃ Ag _{2.55} Al _{8.45} compound. AIP Conference Proceedings, 2018, , .	0.4	0
27	Magnetoresistance and magnetocaloric properties of Dy ₆ Fe ₂ Si ₃ alloy. AIP Conference Proceedings, 2020, , .	0.4	0
28	Structural and Magnetic Properties of Yb _{0.5} Ce _{0.5} Ni ₅ . Metals, 2022, 12, 230.	2.3	0
29	Experimental study of emergent ground state behavior in Gd _{1-x} Ce _x Ni ₅ ($x = 0; 0.2; 0.5; 0.8$ and 1) melt-spun ribbons. AIP Advances, 2022, 12, 035226.	1.3	0