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List of Publications by Year in descending order

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195
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonequilibrium sub-10 nm spin-wave soliton formation in FePt nanoparticles. Science Advances, 2022, 8, eabn0523.	4.7	10
2	How Strain Alters CO ₂ Electroreduction on Model Cu(001) Surfaces. ACS Catalysis, 2021, 11, 6662-6671.	5.5	23
3	Element-Specific Magnetization Dynamics in Co-Pt Alloys Induced by Strong Optical Excitation. Journal of Physical Chemistry C, 2021, 125, 11714-11721.	1.5	7
4	Dynamic Symmetry Breaking in Chiral Magnetic Systems. Advanced Materials, 2021, 33, e2101524.	11.1	6
5	Current-induced generation of skyrmions in Pt/Co/Os/Pt thin films. Physical Review B, 2020, 102, .	1.1	6
6	Energy-efficient generation of skyrmion phases in Co/Ni/Pt-based multilayers using Joule heating. Physical Review Materials, 2020, 4, .	0.9	8
7	Superconducting properties of In doped ZrNi ₂ Ga _{1-x} In _x . Solid State Communications, 2019, 291, 28-31.	0.9	2
8	Magnetocaloric effects and electrical resistivity of Ni ₂ Mn _{0.55} Co _x Cr _{0.45-x} Ga Heusler alloy system exhibiting a partially-decoupled first-order phase transition. AIP Advances, 2018, 8, 056429.	0.6	0
9	The effect of TM doping on the superconducting properties of ZrNi _{2-x} TM _x Ga (TM = Cu, Co) Heusler compounds. AIP Advances, 2018, 8, .	0.6	2
10	Enhanced magnetic refrigeration capacities in minutely Co doped Mn _{5-x} Co _x Ge ₃ compounds. Intermetallics, 2017, 89, 10-15.	1.8	13
11	Unusual nature of the martensite and ferromagnetic transitions in Ni ₂ Mn _{0.4-x} Fe _x Cr _{0.6} Ga Heusler alloys. AIP Advances, 2017, 7, 056432.	0.6	0
12	Large refrigeration capacities near room temperature in Ni ₂ Mn _{1-x} CrxIn. Journal of Magnetism and Magnetic Materials, 2017, 425, 1-5.	1.0	22
13	The Effect of Fe Doping on the Magnetic and Magnetocaloric Properties of Mn _{5-x} Fe _x Ge ₃ . Advances in Materials Science and Engineering, 2017, 2017, 1-7.	1.0	8
14	Observation of unusual ferromagnetic cluster glass behavior in CrAlGe. Physical Review Materials, 2017, 1, .	0.9	7
15	Anomalous transport properties of $Ni_2Mn_{1-x}Cr_xIn$. Physical Review Materials, 2017, 1, .	1.1	23
16	Skyrmion Stabilization at the Domain Morphology Transition in Ferromagnet/Heavy Metal Heterostructures with Low Exchange Stiffness. Advanced Materials Interfaces, 0, , 2101708.	1.9	1