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List of Publications by Year in descending order

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docs citations

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582
citing authors

#	ARTICLE	IF	CITATIONS
1	Tilted X-Ray Holography of Magnetic Bubbles in MnNiGa Lamellae. ACS Nano, 2021, 15, 387-395.	14.6	18
2	Megahertz dynamics in skyrmion systems probed with muon-spin relaxation. Physical Review B, 2021, 103, .	3.2	9
3	Topological defect-mediated skyrmion annihilation in three dimensions. Communications Physics, 2021, 4, .	5.3	16
4	Spin dynamics in bulk MnNiGa and $\text{Mn}_{1.4}\text{Pt}_{0.9}\text{Pd}_{0.1}\text{Sn}$ investigated by muon spin relaxation. Physical Review B, 2021, 104, .		
5	Investigations of the size distribution and magnetic properties of nanoparticles of Cu_2OSeO_3 . Materials Research Express, 2021, 8, 116101.	1.6	0
6	Experimental evidence of a change of exchange anisotropy sign with temperature in Zn-substituted $\text{Cu}_{2-2x}\text{Mn}_x\text{Ni}_x$. Physical Review Research, 2021, 3, .	3.6	4
7	Establishing magneto-structural relationships in the solid solutions of the skyrmion hosting family of materials: $\text{GaV}_4\text{S}_8\text{ySe}_y$. Scientific Reports, 2020, 10, 9813.	3.3	8
8	Anisotropy-induced depinning in the Zn-substituted skyrmion host $\text{Cu}_{2-x}\text{OSe}_x$. Physical Review B, 2020, 102, .	3.2	9
9	Position-dependent stability and lifetime of the skyrmion state in nickel-substituted $\text{Cu}_{2-x}\text{Ni}_x$. Physical Review B, 2020, 102, .		
10	Structure and magnetism of the skyrmion hosting family $\text{GaV}_4\text{S}_8\text{ySe}_y$ with low levels of substitutions between GaV_4S_8 and GaV_4Se_8 . Physical Review Materials, 2020, 4, .	2.4	3
11	Stability and metastability of skyrmions in thin lamellae of Cu_2OSeO_3 . Physical Review Research, 2020, 2, .	3.6	10
12	Magnetism and Néel skyrmion dynamics in $\text{GaV}_4\text{S}_8\text{ySe}_y$. Physical Review Research, 2020, 2, .	3.6	9
13	Increased lifetime of metastable skyrmions by controlled doping. Physical Review B, 2019, 100, .	3.2	32
14	Measuring the formation energy barrier of skyrmions in zinc-substituted $\text{Cu}_{2-x}\text{Mn}_x$. Physical Review B, 2019, 99, .	3.2	19
15	Do Images of Biskyrmions Show Type-II Bubbles?. Advanced Materials, 2019, 31, e1806598.	21.0	73
16	Magnetic phases of skyrmion-hosting $\text{GaV}_4\text{S}_8\text{ySe}_y$. Physical Review B, 2019, 100, .		

#	ARTICLE	IF	CITATIONS
19	π-electron S=1/2 quantum spin-liquid state in an ionic polyaromatic hydrocarbon. Nature Chemistry, 2017, 9, 635-643.	13.6	46
20	Triphenylidene-Based Molecular Solid: A New Candidate for a Quantum Spin-Liquid Compound. Journal of Physical Chemistry C, 2017, 121, 14864-14871.	3.1	14
21	Direct solvothermal preparation of nanostructured fluoride aerogels based on AlF ₃ . Dalton Transactions, 2015, 44, 20609-20617.	3.3	6