

Cole Mauws

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

72
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Magnetic Properties of KRuO_4 . <i>Inorganic Chemistry</i> , 2016, 55, 12897-12903.	4.0	20
2	Coexistence of metallic and nonmetallic properties in the pyrochlore $\text{Lu}_2\text{Rh}_2\text{O}_7$. <i>Npj Quantum Materials</i> , 2019, 4, .	5.2	15
3	Incommensurate crystal supercell and polarization flop observed in the magnetoelectric ilmenite MnTiO_3 . <i>Physical Review B</i> , 2016, 93, .	3.2	10
4	Evidence for the confinement of magnetic monopoles in quantum spin ice. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 45LT01.	1.8	9
5	Magnetic ordering in the Ising antiferromagnetic pyrochlore $\text{Nd}_2\text{ScNbO}_7$. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 245802.	1.8	9
6	Direct measurement of the spin gap in a quasi-one-dimensional clinopyroxene: $\text{NaTiSi}_2\text{O}_6$. <i>Physical Review B</i> , 2014, 90, .	3.2	4
7	Valence tautomerism in a $[2 \times 2]$ Co_4 grid complex containing a ditopic arylazo ligand. <i>Chemical Communications</i> , 2021, 57, 6213-6216.	4.1	2
8	Homoleptic Lanthanide Complexes Containing a Redox-Active Ligand and the Investigation of Their Electronic and Photophysical Properties. <i>Inorganics</i> , 2018, 6, 56.	2.7	1
9	Absence of magnetic ordering in the spin liquid candidate $\text{Ca}_3\text{Cu}_2\text{Ge}_2\text{O}_{12}$. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 134001.	1.8	1
10	Non-magnetic ion site disorder effects on the quantum magnetism of a spin-1/2 equilateral triangular lattice antiferromagnet. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 205401.	1.8	1
11	Understanding the Interplay of Vacancy, Cation, and Charge Ordering in the Tunable Sc_2VO_5 Defect Fluorite System. <i>Inorganic Chemistry</i> , 2021, 60, 872-882.	4.0	0