

# 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	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
2	Understanding the Interplay of Vacancy, Cation, and Charge Ordering in the Tunable Sc <sub>2</sub> VO <sub>5</sub> + $\hat{\Gamma}$ Defect Fluorite System. <i>Inorganic Chemistry</i> , 2021, 60, 872-882.	4.0	0
3	Magnetic ordering in the Ising antiferromagnetic pyrochlore Nd <sub>2</sub> ScNbO <sub>7</sub> . <i>Journal of Physics Condensed Matter</i> , 2021, 33, 245802.	1.8	9
4	Valence tautomerism in a [2 Å <sup>-2</sup> ] Co <sub>4</sub> grid complex containing a ditopic arylazo ligand. <i>Chemical Communications</i> , 2021, 57, 6213-6216.	4.1	2
5	Absence of magnetic ordering in the spin liquid candidate Ca <sub>3</sub> Cu <sub>2</sub> GeV <sub>2</sub> O <sub>12</sub> . <i>Journal of Physics Condensed Matter</i> , 2020, 32, 134001.	1.8	1
6	Coexistence of metallic and nonmetallic properties in the pyrochlore Lu <sub>2</sub> Rh <sub>2</sub> O <sub>7</sub> . <i>Npj Quantum Materials</i> , 2019, 4, .	5.2	15
7	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
8	Evidence for the confinement of magnetic monopoles in quantum spin ice. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 45LT01.	1.8	9
9	Structure and Magnetic Properties of KRu <sub>4</sub> . <i>Inorganic Chemistry</i> , 2016, 55, 12897-12903.	4.0	20
10	Incommensurate crystal supercell and polarization flop observed in the magnetoelectric ilmenite $\text{MnTiO}_3$ <i>Physical Review B</i> , 2016, 93, .	2.2	10
11	Direct measurement of the spin gap in a quasi-one-dimensional clinopyroxene: NaTiSi <sub>2</sub> O <sub>6</sub> . <i>Physical Review B</i> , 2014, 90, .	3.2	4