

Andrew J Steele

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

300
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of the Competition between a Magnetic Phase and a Superconducting Phase in Cobalt-Doped and Nickel-Doped NaFeAs Using Electron Count. Physical Review Letters, 2010, 104, 057007.	7.8	111
2	Compositional Control of the Superconducting Properties of LiFeAs. Journal of the American Chemical Society, 2010, 132, 10467-10476.	13.7	64
3	Structural, Electronic, and Magnetic Properties of Quasi-1D Quantum Magnets [Ni(HF ₂) ₂ (pyz) ₂]X (pyz = pyrazine; X = PF ₆ ⁻ , Cl ⁻ , Br ⁻ , NO ₃ ⁻). Chemistry, 2011, 50, 5990-6009.	3.2	31
4	Characterization of the Antiferromagnetism in Ag(pyz) ₂ (S ₂ O ₈) (pyz = Pyrazine) with a Two-Dimensional Square Lattice of Ag ²⁺ Ions. Journal of the American Chemical Society, 2009, 131, 4590-4591.	13.7	27
6	Control of the third dimension in copper-based square-lattice antiferromagnets. Physical Review B, 2016, 93, .	3.2	18
7	Ag(nic) ₂ (nic = Nicotinate): A Spin-Canted Quasi-2D Antiferromagnet Composed of Square-Planar Ag ^I Ions. Inorganic Chemistry, 2012, 51, 1989-1991.	4.0	7
8	Bimetallic MOFs (H ₃ O) _x [Cu(MF ₆)(pyrazine) ₂] ₄ disordered quantum spins in the V ⁴⁺ system. Chemical Communications, 2016, 52, 12653-12656.	4.1	6
9	Back Cover: [Cu(HF ₂) ₂ (pyrazine)] _n : A Rectangular Antiferromagnetic Lattice with a Spin Exchange Path Made Up of Two Different FHF Bridges (Angew. Chem. Int. Ed. 7/2011). Angewandte Chemie - International Edition, 2011, 50, 1726-1726.	3.2	5
10		13.8	0