

Hui-Hui Cui

List of Publications by Year in descending order

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15
papers

278
citations

1040056

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1058476

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docs citations

15
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Slow magnetic relaxation in five-coordinate spin-crossover cobalt(II) complexes. <i>Chemical Communications</i> , 2017, 53, 9304-9307.	4.1	44
2	Slow Magnetic Relaxations in Cobalt(II) Tetranitrate Complexes. Studies of Magnetic Anisotropy by Inelastic Neutron Scattering and High-Frequency and High-Field EPR Spectroscopy. <i>Inorganic Chemistry</i> , 2016, 55, 12603-12617.	4.0	39
3	Zero-Field Slow Magnetic Relaxation and Hysteresis Loop in Four-Coordinate Co(II) Single-Ion Magnets with Strong Easy-Axis Anisotropy. <i>Inorganic Chemistry</i> , 2019, 58, 12555-12564.	4.0	36
4	Slow magnetic relaxation influenced by change of symmetry from ideal C_{3i} to D_{3d} in cobalt(II)-based single-ion magnets. <i>Dalton Transactions</i> , 2018, 47, 2506-2510.	3.3	31
5	Magnetic anisotropy and slow magnetic relaxation processes of cobalt(II)-pseudohalide complexes. <i>Dalton Transactions</i> , 2019, 48, 10743-10752.	3.3	23
6	Spectroscopic Studies of the Magnetic Excitation and Spin-Phonon Couplings in a Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2019, 25, 15846-15857.	3.3	22
7	Slow Magnetic Relaxation in a Mononuclear Five-Coordinate Cu(II) Complex. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4653-4659.	2.0	19
8	Single-Crystal Study of a Low Spin Co(II) Molecular Qubit: Observation of Anisotropic Rabi Cycles. <i>Inorganic Chemistry</i> , 2019, 58, 2330-2335.	4.0	19
9	Tuning the Equatorial Negative Charge in Hexagonal Bipyramidal Dysprosium(III) Single-Ion Magnets to Improve the Magnetic Behavior. <i>Inorganic Chemistry</i> , 2022, 61, 3664-3673.	4.0	16
10	Magnetic anisotropy in square pyramidal cobalt(II) complexes supported by a tetraazo macrocyclic ligand. <i>Dalton Transactions</i> , 2020, 49, 14837-14846.	3.3	10
11	Magnetic Anisotropy from Easy-Plane to Easy-Axial in Square Pyramidal Cobalt(II) Single-Ion Magnets. <i>Crystal Growth and Design</i> , 2022, 22, 2742-2748.	3.0	7
12	Magnetic anisotropy of two tetrahedral Co(II)-halide complexes with triphenylphosphine ligands. <i>Dalton Transactions</i> , 2022, 51, 7530-7538.	3.3	5
13	Slow magnetic relaxation in dinuclear Co(III)-Co(II) complexes containing a five-coordinated Co(II) centre with easy-axis anisotropy. <i>Dalton Transactions</i> , 2022, , .	3.3	3
14	Magnetic anisotropies and slow magnetic relaxation of three tetrahedral tetrakis(pseudohalido)cobalt(II) complexes. <i>New Journal of Chemistry</i> , 2021, 45, 16852-16861.	2.8	2
15	Nets-stacked hierarchical CdOHF architectures: controllable synthesis and visible-light driven photocatalytic performance. <i>CrystEngComm</i> , 0, , .	2.6	2