

Subrata Tewary

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

405
citations

1163117

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1588992

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8
all docs

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docs citations

8
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	A synthetic strategy for switching the single ion anisotropy in tetrahedral Co(II) complexes. <i>Chemical Communications</i> , 2015, 51, 3739-3742.	4.1	113
2	What Controls the Sign and Magnitude of Magnetic Anisotropy in Tetrahedral Cobalt(II) Single-Ion Magnets?. <i>Inorganic Chemistry</i> , 2016, 55, 9564-9578.	4.0	100
3	Observation of Ferromagnetic Exchange, Spin Crossover, Reductively Induced Oxidation, and Field-Induced Slow Magnetic Relaxation in Monomeric Cobalt Nitroxides. <i>Inorganic Chemistry</i> , 2013, 52, 7557-7572.	4.0	61
4	Solvate-Dependent Spin Crossover and Exchange in Cobalt(II) Oxazolidine Nitroxide Chelates. <i>Inorganic Chemistry</i> , 2014, 53, 5055-5066.	4.0	34
5	Magnetic Anisotropy in Co II X ₄ (X=O, S, Se) Single-Ion Magnets: Role of Structural Distortions versus Heavy Atom Effect. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4696-4704.	3.3	29
6	Solution and Solid-State Study of the Spin-Crossover [Fe ^{II} (R ^{bik}) ₃](BF ₄) ₂ Complexes (R = Me, Et, Vinyl). <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 414-428.	2.0	28
7	Thermally-Induced Spin Crossover and LIESST Effect in the Neutral [Fe ^{II} (Mebik) ₂ (NCX) ₂] Complexes: Variable-Temperature Structural, Magnetic, and Optical Studies (X = S, Se; Mebik =) <i>Journal of Inorganic Chemistry</i> 10.1002/anie.201811504	1.7	15
8	Theoretical Perspectives on Redox-Non-Innocent-Oxazolidine-N-Oxide Iron Nitroxide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1024-1032.	2.0	15