

Muhandis Shiddiq

List of Publications by Year in descending order

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8
papers

898
citations

1307594

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1474206

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9
all docs

9
docs citations

9
times ranked

1398
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing coherence in molecular spin qubits via atomic clock transitions. <i>Nature</i> , 2016, 531, 348-351.	27.8	442
2	Influence of the Ligand Field on Slow Magnetization Relaxation versus Spin Crossover in Mononuclear Cobalt Complexes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11290-11293.	13.8	192
3	Influence of Electronic Spin and Spin-Orbit Coupling on Decoherence in Mononuclear Transition Metal Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 7623-7626.	13.7	120
4	Covalently Linked Dimer of Mn ₃ Single-Molecule Magnets and Retention of Its Structure and Quantum Properties in Solution. <i>Journal of the American Chemical Society</i> , 2015, 137, 7160-7168.	13.7	50
5	Supramolecular aggregates of single-molecule magnets: exchange-biased quantum tunneling of magnetization in a rectangular [Mn ₃] ₄ tetramer. <i>Chemical Science</i> , 2016, 7, 1156-1173.	7.4	47
6	New Nanostructured Materials: Synthesis of Dodecanuclear Ni ^{II} Complexes and Surface Deposition Studies. <i>Chemistry - A European Journal</i> , 2013, 19, 9064-9071.	3.3	19
7	A New "Offset" Analogue of the Classical Oxime-Bridged [Mn ^{III}] ₆ Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2015, 54, 1883-1889.	4.0	8
8	Tuning the electrical properties of colloidal nanoalloys by varying their composition. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128496.	4.7	2