

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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docs citations

9
times ranked

1398
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Supramolecular aggregates of single-molecule magnets: exchange-biased quantum tunneling of magnetization in a rectangular $[\text{Mn}^{3+}]_4$ tetramer. <i>Chemical Science</i> , 2016, 7, 1156-1173.	7.4	47
3	Enhancing coherence in molecular spin qubits via atomic clock transitions. <i>Nature</i> , 2016, 531, 348-351.	27.8	442
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	A New σ -Analogue of the Classical Oxime-Bridged $[\text{Mn}^{\text{III}}]_6$ Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2015, 54, 1883-1889.	4.0	8
6	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
7	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
8	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