

Khetpakorn Chakarawet

List of Publications by Year in descending order

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papers

573
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758635

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docs citations

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times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlayer Structure Manipulation of Iron Oxide by Potassium Cation Intercalation to Steer H_2O Activation Pathway. <i>Journal of the American Chemical Society</i> , 2022, 144, 4294-4299.	6.6	52
2	A Uranium(II) Arene Complex That Acts as a Uranium(I) Synthon. <i>Journal of the American Chemical Society</i> , 2021, 143, 19748-19760.	6.6	34
3	Effect of Spin-Orbit Coupling on Phonon-Mediated Magnetic Relaxation in a Series of Zero-Valent Vanadium, Niobium, and Tantalum Isocyanide Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 18553-18560.	1.9	15
4	Metal-Ligand Cooperativity via Exchange Coupling Promotes Iron-Catalyzed Electrochemical CO_2 Reduction at Low Overpotentials. <i>Journal of the American Chemical Society</i> , 2020, 142, 20489-20501.	6.6	77
5	Substituent Effects on Exchange Coupling and Magnetic Relaxation in 2,2'-Bipyrimidine Radical-Bridged Dilanthanide Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 21197-21209.	6.6	86
6	Semiquinone radical-bridged M_2 (M = Fe, Co, Ni) complexes with strong magnetic exchange giving rise to slow magnetic relaxation. <i>Chemical Science</i> , 2020, 11, 8196-8203.	3.7	17
7	Selective, High-Temperature O_2 Adsorption in Chemically Reduced, Redox-Active Iron-Pyrazolate Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 14627-14637.	6.6	32
8	Strong Electronic and Magnetic Coupling in M_4 (M = Ni, Cu) Clusters via Direct Orbital Interactions between Low-Coordinate Metal Centers. <i>Journal of the American Chemical Society</i> , 2020, 142, 19161-19169.	6.6	19
9	Bimetallic Mechanism for Alkyne Cyclotrimerization with a Two-Coordinate Fe Precatalyst. <i>ACS Catalysis</i> , 2020, 10, 7800-7807.	5.5	14
10	Large Anisotropy Barrier in a Tetranuclear Single-Molecule Magnet Featuring Low-Coordinate Cobalt Centers. <i>Journal of the American Chemical Society</i> , 2018, 140, 2058-2061.	6.6	56
11	Shear-Assisted Formation of Cation-Disordered Rocksalt NaMO_2 (M = Fe or Mn). <i>Chemistry of Materials</i> , 2018, 30, 8811-8821.	3.2	17
12	Charge Delocalization and Bulk Electronic Conductivity in the Mixed-Valence Metal-Organic Framework $\text{Fe}(\text{1,2,3-triazolate})_2(\text{BF}_4)_x$. <i>Journal of the American Chemical Society</i> , 2018, 140, 8526-8534.	6.6	151
13	Spectroscopic, Magnetic, and Computational Investigations on a Series of Rhenium(III) Cyclopentadienide I^2 -diketiminato Halide and Pseudohalide Complexes. <i>Organometallics</i> , 0, , .	1.1	3