

Chang Cui

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

561
citations

9
h-index

12
g-index

12
ext. papers

640
ext. citations

11.4
avg, IF

3.47
L-index

#	Paper	IF	Citations
10	Zero-field slow magnetic relaxation from single Co(II) ion: a transition metal single-molecule magnet with high anisotropy barrier. <i>Chemical Science</i> , 2013 , 4, 1802	9.4	251
9	An enantiopure Fe(III) ₄ single-molecule magnet. <i>Chemical Communications</i> , 2011 , 47, 8049-51	5.8	70
8	A Designed Metalloenzyme Achieving the Catalytic Rate of a Native Enzyme. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11570-3	16.4	62
7	Defining the role of tyrosine and rational tuning of oxidase activity by genetic incorporation of unnatural tyrosine analogs. <i>Journal of the American Chemical Society</i> , 2015 , 137, 4594-7	16.4	58
6	Ribonucleotide Reductases: Structure, Chemistry, and Metabolism Suggest New Therapeutic Targets. <i>Annual Review of Biochemistry</i> , 2020 , 89, 45-75	29.1	50
5	Constructing a Series of Azide-Bridged CuII Magnetic Low-Dimensional Coordination Polymers by using Pybox Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 3101-3111	2.3	23
4	A family of enantiopure Fe(III) ₄ single molecule magnets: fine tuning of energy barrier by remote substituent. <i>Dalton Transactions</i> , 2014 , 43, 11897-907	4.3	21
3	Biosynthetic approach to modeling and understanding metalloproteins using unnatural amino acids. <i>Science China Chemistry</i> , 2017 , 60, 188-200	7.9	15
2	Gated Proton Release during Radical Transfer at the Subunit Interface of Ribonucleotide Reductase. <i>Journal of the American Chemical Society</i> , 2021 , 143, 176-183	16.4	9
1	Structural Basis for a Quadratic Relationship between Electronic Absorption and Electronic Paramagnetic Resonance Parameters of Type 1 Copper Proteins. <i>Inorganic Chemistry</i> , 2020 , 59, 10620-10627	5.1	27