

Chongchao Zhao

List of Publications by Year in descending order

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23
papers

1,565
citations

516710

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642732

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g-index

25
all docs

25
docs citations

25
times ranked

1885
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyoxometalate water oxidation catalysts and the production of green fuel. <i>Chemical Society Reviews</i> , 2012, 41, 7572.	38.1	678
2	A nickel containing polyoxometalate water oxidation catalyst. <i>Dalton Transactions</i> , 2012, 41, 13043.	3.3	111
3	Visible-light-driven hydrogen evolution from water using a noble-metal-free polyoxometalate catalyst. <i>Journal of Catalysis</i> , 2013, 307, 48-54.	6.2	95
4	Wateroxidation catalyzed by a new tetracobalt-substituted polyoxometalate complex: $[\{Co_4(\mu_4-OH)(H_2O)_3\}(Si_2W_{19}O_{70})]^{11-}$. <i>Dalton Transactions</i> , 2012, 41, 2084-2090.	3.3	87
5	Revisiting the Polyoxometalate-Based Late-Transition-Metal-Oxo Complexes: The "Oxo Wall" Stands. <i>Inorganic Chemistry</i> , 2012, 51, 7025-7031.	4.0	86
6	Synthesis and Characterization of a Metal-to-Polyoxometalate Charge Transfer Molecular Chromophore. <i>Journal of the American Chemical Society</i> , 2011, 133, 20134-20137.	13.7	81
7	A Bioinspired Molecular Polyoxometalate Catalyst with Two Cobalt(II) Oxide Cores for Photocatalytic Water Oxidation. <i>ChemSusChem</i> , 2015, 8, 2630-2634.	6.8	78
8	Synthesis, Structures, and Photochemistry of Tricarbonyl Metal Polyoxoanion Complexes, $[X_2W_{20}O_{70}\{M(CO)_3\}_2]^{12-}$ (X = Sb, Bi and M = Re, Mn). <i>Inorganic Chemistry</i> , 2013, 52, 671-678.	4.0	49
9	All-Inorganic Networks and Tetramer Based on Tin(II)-Containing Polyoxometalates: Tuning Structural and Spectral Properties with Lone-Pairs. <i>Journal of the American Chemical Society</i> , 2014, 136, 12085-12091.	13.7	47
10	Polyoxometalates in the Design of Effective and Tunable Water Oxidation Catalysts. <i>Israel Journal of Chemistry</i> , 2011, 51, 238-246.	2.3	37
11	Synthesis and Magnetic Study of μ_4 -1,1-Azido-Bridged Dinuclear Manganese(II) Complexes Based on Tripyridyl Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5670-5676.	2.0	32
12	Ligand-directed assembly of cyanide-bridged bimetallic $Mn^{II}Fe^{III}$ coordination polymers based on the pentacyanoferrite(III) building blocks. <i>CrystEngComm</i> , 2009, 11, 632-637.	2.6	32
13	Self-Assembly of Multidecker Ni^{II} Clusters from Preformed Ni_4 Decks. <i>Crystal Growth and Design</i> , 2009, 9, 4607-4609.	3.0	31
14	Cyanido-Bridged Dimetallic Complexes Derived from Manganese(III) Schiff Bases and Pentacyanonitrosylchromate(I): Synthesis, Crystal Structure and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1240-1250.	2.0	30
15	An Inorganic Chromophore Based on a Molecular Oxide Supported Metal Carbonyl Cluster: $[P_2W_{17}O_{61}\{Re(CO)_3\}_3\{ORb(H_2O)\}(\mu_3-OH)]^{9-}$. <i>Inorganic Chemistry</i> , 2013, 52, 13490-13495.	4.0	24
16	A dodecanuclear Zn cluster sandwiched by polyoxometalate ligands. <i>Dalton Transactions</i> , 2012, 41, 9908.	3.3	16
17	Di- and Tri-Cobalt Silicotungstates: Synthesis, Characterization, and Stability Studies. <i>Inorganic Chemistry</i> , 2013, 52, 1018-1024.	4.0	15
18	Progress in Polyoxometalates-Catalyzed Water Oxidation. <i>Acta Chimica Sinica</i> , 2014, 72, 133.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Complexation of metal carbonyl units with $[\pm\text{-PW11O39}]^{7-}$ and $[\pm\text{-P2W17O61}]^{10-}$: insights into the chiral α -twisted-sandwich-dimeric structures. Dalton Transactions, 2014, 43, 4040-4047.	3.3	12
20	Hydrothermal synthesis of a 2-(2-pyridyl)imidazole derivative and its copper(II) and zinc(II) complexes. Transition Metal Chemistry, 2008, 33, 861-866.	1.4	4
21	Cyanide-bridged one-dimensional bimetallic complexes based on a tridentate copper(II) building block: synthesis, crystal structures and magnetic properties. Transition Metal Chemistry, 2014, 39, 387-392.	1.4	3
22	$\text{Di-}\frac{1}{4}\text{-acetato-}\mu_4\text{O:O-bis}\{2\text{-}[(2\text{-aminoethyl})\text{iminomethyl}]\text{phenolato-}\mu_3\text{N,N}\mu_2\text{O}\}$ copper(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1824-m1825.	0.2	2
23	Multi-electron Transfer Catalysts for Air-Based Organic Oxidations and Water Oxidation. NATO Science for Peace and Security Series B: Physics and Biophysics, 2012, , 229-242.	0.3	0