

# Chongchao Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5730688/publications.pdf>

Version: 2024-02-01

23  
papers

1,565  
citations

516710

16  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1885  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Complexation of metal carbonyl units with $[\text{PW}_{11}\text{O}_{39}]^{7-}$ and $[\text{P}_2\text{W}_{17}\text{O}_{61}]^{10-}$ : insights into the chiral $\alpha$ -twisted-sandwich dimeric structures. <i>Dalton Transactions</i> , 2014, 43, 4040-4047.	3.3	12
3	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
4	Cyanide-bridged one-dimensional bimetallic complexes based on a tridentate copper(II) building block: synthesis, crystal structures and magnetic properties. <i>Transition Metal Chemistry</i> , 2014, 39, 387-392.	1.4	3
5	Progress in Polyoxometalates-Catalyzed Water Oxidation. <i>Acta Chimica Sinica</i> , 2014, 72, 133.	1.4	13
6	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
7	An Inorganic Chromophore Based on a Molecular Oxide Supported Metal Carbonyl Cluster: $[\text{P}_2\text{W}_{17}\text{O}_{61}\{\text{Re}(\text{CO})_3\}_3\{\text{ORb}(\text{H}_2\text{O})\}_3(\text{OH})_9]^{9-}$ . <i>Inorganic Chemistry</i> , 2013, 52, 13490-13495.	4.0	24
8	Di- and Tri-Cobalt Silicotungstates: Synthesis, Characterization, and Stability Studies. <i>Inorganic Chemistry</i> , 2013, 52, 1018-1024.	4.0	15
9	Synthesis, Structures, and Photochemistry of Tricarbonyl Metal Polyoxoanion Complexes, $[\text{X}_2\text{W}_{20}\text{O}_{70}\{\text{M}(\text{CO})_3\}_2]^{12-}$ (X = Sb, Bi and M = Re, Mn). <i>Inorganic Chemistry</i> , 2013, 52, 671-678.	4.0	49
10	Polyoxometalate water oxidation catalysts and the production of green fuel. <i>Chemical Society Reviews</i> , 2012, 41, 7572.	38.1	678
11	A nickel containing polyoxometalate water oxidation catalyst. <i>Dalton Transactions</i> , 2012, 41, 13043.	3.3	111
12	A dodecanuclear Zn cluster sandwiched by polyoxometalate ligands. <i>Dalton Transactions</i> , 2012, 41, 9908.	3.3	16
13	Wateroxidation catalyzed by a new tetracobalt-substituted polyoxometalate complex: $[\{\text{Co}_4(\text{OH})(\text{H}_2\text{O})_3\}(\text{Si}_2\text{W}_{19}\text{O}_{70})]^{11-}$ . <i>Dalton Transactions</i> , 2012, 41, 2084-2090.	3.3	87
14	Revisiting the Polyoxometalate-Based Late-Transition-Metal-Oxo Complexes: The $\alpha$ -Oxo Wall Stands. <i>Inorganic Chemistry</i> , 2012, 51, 7025-7031.	4.0	86
15	Multi-electron Transfer Catalysts for Air-Based Organic Oxidations and Water Oxidation. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2012, , 229-242.	0.3	0
16	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
17	Polyoxometalates in the Design of Effective and Tunable Water Oxidation Catalysts. <i>Israel Journal of Chemistry</i> , 2011, 51, 238-246.	2.3	37
18	Self-Assembly of Multidecker $\text{Ni}^{\text{II}}$ Clusters from Preformed $\text{Ni}_4$ Decks. <i>Crystal Growth and Design</i> , 2009, 9, 4607-4609.	3.0	31

#	ARTICLE	IF	CITATIONS
19	Ligand-directed assembly of cyanide-bridged bimetallic Mn <sup>II</sup> /Fe <sup>III</sup> coordination polymers based on the pentacyanoferrite(III) building blocks. <i>CrystEngComm</i> , 2009, 11, 632-637.	2.6	32
20	Hydrothermal synthesis of a 2-(2-pyridyl)imidazole derivative and its copper(II) and zinc(II) complexes. <i>Transition Metal Chemistry</i> , 2008, 33, 861-866.	1.4	4
21	Cyano-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
22	Synthesis and Magnetic Study of $\mu_2$ -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
23	Di- $\mu_2$ -acetato- $\mu_4$ O:O-bis{2-[(2-aminoethyl)iminomethyl]phenolato- $\mu_3$ N,N',O}copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1824-m1825.	0.2	2