

# Hongbo Zhou

## List of Publications by Year in descending order

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24  
papers

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citations

758635

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676716

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docs citations

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times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel@Nitrogen-Doped Carbon@MoS <sub>2</sub> Nanosheets: An Efficient Electrocatalyst for Hydrogen Evolution Reaction. <i>Small</i> , 2019, 15, e1804545.	5.2	122
2	Controllable Sandwiching of Reduced Graphene Oxide in Hierarchical Defect-Rich MoS <sub>2</sub> Ultrathin Nanosheets with Expanded Interlayer Spacing for Electrocatalytic Hydrogen Evolution Reaction. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801093.	1.9	45
3	Efficient MOF-derived V@Ni <sub>3</sub> S <sub>2</sub> nanosheet arrays for electrocatalytic overall water splitting in alkali. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 10773-10782.	3.8	36
4	Cuprous sulfide derived CuO nanowires as effective electrocatalyst for oxygen evolution. <i>Applied Surface Science</i> , 2021, 547, 149235.	3.1	31
5	A surface configuration strategy to hierarchical Fe-Co-S/Cu <sub>2</sub> O/Cu electrodes for oxygen evolution in water/seawater splitting. <i>Applied Surface Science</i> , 2021, 567, 150757.	3.1	31
6	Ag@In@Zn@S Quantum Dot-Dominated Interface Kinetics in Ag@In@Zn@S/NiFe LDH Composites toward Efficient Photoassisted Electrocatalytic Water Splitting. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 42125-42137.	4.0	26
7	Structures for the 3d <sup>5</sup> 4f Heterotrimetallic Complexes: Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3946-3952.	1.0	17
8	Low dimensional cyano-bridged heterobimetallic M@Fe <sup>III</sup> (M = Ni <sup>II</sup> , Cu <sup>I</sup> ) complexes constructed from Mer-[Fe <sup>III</sup> (qcc)(CN) <sub>3</sub> ] <sup>-</sup> building blocks: syntheses, structures and magnetic properties. <i>RSC Advances</i> , 2014, 4, 61-70.	1.7	14
9	Construction of Ni <sup>II</sup> Ln <sup>III</sup> M <sup>III</sup> (Ln = Gd <sup>III</sup> ), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Dalton Transactions, 2015, 44, 20193-20199.	1.6	14
10	Construction of copper(II)-dysprosium(III)-iron(III) trinuclear cluster based on Schiff base ligand: Synthesis, structure and magnetism. <i>Inorganica Chimica Acta</i> , 2015, 437, 188-194.	1.2	14
11	Syntheses, crystal structures and magnetic properties of two low-dimensional cyano-bridged Cr <sup>III</sup> Mn <sup>III</sup> assemblies. <i>New Journal of Chemistry</i> , 2012, 36, 1180.	1.4	13
12	The Influence of d-f Coupling on Slow Magnetic Relaxation in Ni <sup>II</sup> Ln <sup>III</sup> M <sup>III</sup> (Ln = Gd, Tb, Dy; M = Cr, Fe, Co) Clusters. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2361-2367.	1.0	13
13	Industrial stainless steel meshes for efficient electrocatalytic hydrogen evolution. <i>Journal of Energy Storage</i> , 2021, 41, 102844.	3.9	13
14	New examples of hetero-tri-metallic complexes Cu <sup>I</sup> Ln <sup>III</sup> M <sup>III</sup> (M = Cr, Fe; Ln = Gd, Dy, Er): Synthesis, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2016, 453, 482-487.	1.2	12
15	Syntheses, crystal structures and magnetic properties of four cyano-bridged bimetallic alternating chain complexes based on [Cr <sup>III</sup> (salen)(CN) <sub>2</sub> ] <sup>-</sup> and [Cr <sup>III</sup> (bipy)(CN) <sub>4</sub> ] <sup>-</sup> building blocks. <i>New Journal of Chemistry</i> , 2013, 37, 941.	1.4	11
16	Heterotrimetallic Cu <sup>II</sup> (Ln <sup>III</sup> ) <sub>2</sub> M <sup>III</sup> (M = Cr, Fe; Ln = Pr, Nd, Sm, Gd) Complexes Ranging from 0D Clusters to 1D Chains and 2D Networks: Syntheses, Structures, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4921-4927.	1.0	10
17	Morphology-Dependent Electrocatalytic Performance of a Two-Dimensional Nickel-iron MOF for Oxygen Evolution Reaction. <i>Inorganic Chemistry</i> , 2022, 61, 7095-7102.	1.9	10
18	Syntheses, Crystal Structures, and Magnetic Properties of Two Cyano-Bridged Cr <sup>III</sup> M <sup>II</sup> (M = Cu, Ni) Bimetallic Assemblies with Macrocyclic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5050-5057.	1.0	9

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19	Trinuclear, octanuclear, and one-dimensional chain of cyanido-bridged complexes based on Cu(II), Gd(III)/Pr(III) and Co(III): Synthesis, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2021, 528, 120602.	1.2	5
20	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2022, 575, 151761.	3.1	5
21	An effective pre-catalytic electrode based on iron/nickel hydroxyquinoline for water oxidation. <i>Surfaces and Interfaces</i> , 2022, 33, 102153.	1.5	5
22	Crystal structures and magneto-structural correlation analysis for several cyano-bridged bimetallic complexes based on Mn <sup>III</sup> –Fe <sup>III</sup> systems. <i>New Journal of Chemistry</i> , 2014, 38, 5925-5934.	1.4	2
23	Synthesis, structure and magnetic properties of two new 3d-3d <sup>2</sup> -4f clusters of Ni <sup>II</sup> Ho <sup>III</sup> M <sup>III</sup> (M <sup>III</sup> = Fe, Co). <i>Inorganica Chimica Acta</i> , 2018, 482, 687-690.	1.2	2
24	Bimetallic and trimetallic chains of Fe-CN-Ln complexes: Synthesis, structural characterization, and magnetic properties. <i>Inorganica Chimica Acta</i> , 2021, 516, 120119.	1.2	2