Hongbo Zhou

List of Publications by Year
in descending order

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24	462	758635 12	676716 22
papers	citations	h-index	g-index

24	24	24	503
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. Applied Surface Science, 2022, 575, 151761.	3.1	5
2	Morphology-Dependent Electrocatalytic Performance of a Two-Dimensional Nickelâ€“Iron MOF for Oxygen Evolution Reaction. Inorganic Chemistry, 2022, 61, 7095-7102.	1.9	10
3	An effective pre-catalytic electrode based on iron/nickel hydroxyquinoline for water oxidation. Surfaces and Interfaces, 2022, 33, 102153.	1.5	5
4	Bimetallic and trimetallic chains of Fe-CN-Ln complexes: Synthesis, structural characterization, and magnetic properties. Inorganica Chimica Acta, 2021, 516, 120119.	1.2	2
5	Efficient MOF- derived Vâ€“Ni3S2 nanosheet arrays for electrocatalytic overall water splitting in alkali. International Journal of Hydrogen Energy, 2021, 46, 10773-10782.	3.8	36
6	Cuprous sulfide derived CuO nanowires as effective electrocatalyst for oxygen evolution. Applied Surface Science, 2021, 547, 149235.	3.1	31
7	Agâ€“Inâ€“Znâ€“S Quantum Dot-Dominated Interface Kinetics in Agâ€“Inâ€“Znâ€“S/NiFe LDH Composites toward Efficient Photoassisted Electrocatalytic Water Splitting. ACS Applied Materials & Interfaces, 2021, 13, 42125-42137.	4.0	26
8	Industrial stainless steel meshes for efficient electrocatalytic hydrogen evolution. Journal of Energy Storage, 2021, 41, 102844.	3.9	13
9	A surface configuration strategy to hierarchical Fe-Co-S/Cu2O/Cu electrodes for oxygen evolution in water/seawater splitting. Applied Surface Science, 2021, 567, 150757.	3.1	31
10	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. Inorganica Chimica Acta, 2021, 528, 120602.	1.2	5
11	Nickel@Nitrogenâ€Doped Carbon@MoS₂ Nanosheets: An Efficient Electrocatalyst for Hydrogen Evolution Reaction. Small, 2019, 15, e1804545.	5.2	122
12	The Influence of dâ€f Coupling on Slow Magnetic Relaxation in Ni^{II}Ln^{III}M^{III} (Ln = Gd, Tb, Dy; M = Cr, Fe, Co) Clusters. European Journal of Inorganic Chemistry, 2019, 2019, 2361-2367.	1.0	13
13	Controllable Sandwiching of Reduced Graphene Oxide in Hierarchical Defectâ€Rich MoS₂ Ultrathin Nanosheets with Expanded Interlayer Spacing for Electrocatalytic Hydrogen Evolution Reaction. Advanced Materials Interfaces, 2018, 5, 1801093.	1.9	45
14	Synthesis, structure and magnetic properties of two new 3d-3dâ€²-4f clusters of NiIIHoIIIMIII (Mâ€¯=â€¯Fe, Co). Inorganica Chimica Acta, 2018, 482, 687-690.	1.2	2
15	Structures for the 3dâ€“5dâ€“4f Heterotrimetallic Complexes: Synthesis, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2017, 2017, 3946-3952.	1.0	17
16	New examples of hetero-tri-metallic complexes CuII-LnIII-MIII (M = Cr, Fe; Ln = Gd, Dy, Er): Synthesis, structures and magnetic properties. Inorganica Chimica Acta, 2016, 453, 482-487.	1.2	12
17	Heterotrimetallic Cu^{II}(L)â€“Ln^{III}â€“M^{III} (M = Cr, Fe; Ln = Pr, Nd, Sm, Gd) Complexes Ranging from 0D Clusters to 1D Chains and 2D Networks: Syntheses, Structures, and Magnetism. European Journal of Inorganic Chemistry, 2016, 2016, 4921-4927.	1.0	10
18	Construction of Ni^{II}Ln^{III}M^{III} (Ln = Gd^{III},) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td Dalton Transactions, 2015, 44, 20193-20199.	1.6	14

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19	Construction of copper(II)â€“dysprosium(III)â€“iron(III) trinuclear cluster based on Schiff base ligand: Synthesis, structure and magnetism. Inorganica Chimica Acta, 2015, 437, 188-194.	1.2	14
20	Low dimensional cyano-bridged heterobimetallic Mâ€“FeIII(M = NiII, CuII) complexes constructed from Mer-[FeIII(qcq)(CN)3]â¯building blocks: syntheses, structures and magnetic properties. RSC Advances, 2014, 4, 61-70.	1.7	14
21	Crystal structures and magneto-structural correlation analysis for several cyano-bridged bimetallic complexes based on Mn^{III}â€“Fe^{III} systems. New Journal of Chemistry, 2014, 38, 5925-5934.	1.4	2
22	Syntheses, crystal structures and magnetic properties of four cyano-bridged bimetallic alternating chain complexes based on [CrIII(salen)(CN)2]â¯ and [CrIII(bipy)(CN)4]â¯ building blocks. New Journal of Chemistry, 2013, 37, 941.	1.4	11
23	Syntheses, Crystal Structures, and Magnetic Properties of Two Cyanoâ€Bridged Cr^{III}M^{II} (M = Cu, Ni) Bimetallic Assemblies with Macrocyclic Ligands. European Journal of Inorganic Chemistry, 2012, 2012, 5050-5057.	1.0	9
24	Syntheses, crystal structures and magnetic properties of two low-dimensional cyano-bridged CrIIIâ€“MnII/III assemblies. New Journal of Chemistry, 2012, 36, 1180.	1.4	13