

Liang-Liang Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of bimetallic nickel cobalt selenide particles for high-performance hybrid supercapacitors. <i>RSC Advances</i> , 2022, 12, 1471-1478.	3.6	17
2	Synthesis and proton conductivity study of vanadium phosphate-phosphite oxalate with excellent water and acid-base stability. <i>Inorganic Chemistry Communication</i> , 2022, 141, 109545.	3.9	1
3	Synthesis of NiSe nanorod array structure as a binder-free cathode for an aqueous rechargeable Ni ²⁺ /Zn battery. <i>New Journal of Chemistry</i> , 2022, 46, 14451-14457.	2.8	2
4	Construction of a 2D layered zinc sulfite with proton conductivity. <i>Inorganic Chemistry Communication</i> , 2021, 130, 108686.	3.9	0
5	Solvent-free syntheses of two pcu topological indium phosphite-oxalates with a novel butterfly motif and proton conductivity. <i>Microporous and Mesoporous Materials</i> , 2019, 289, 109643.	4.4	7
6	Solvothermal Synthesis and Characterizations of Two Isomerism Cobalt Phosphite-Oxalates with Varying Dimensions Using the Same Template from in situ Reaction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 1004-1009.	1.2	1
7	High proton conductivity behavior in a 2D metal sulfite constructed from a histidine ligand. <i>RSC Advances</i> , 2019, 9, 16130-16135.	3.6	4
8	A bimetallic Co ₄ Mo ₈ cluster built from Mo ₈ oxothiomolybdate capped by a Co ₄ -thiacalix[4]arene unit: the observation of the Co-Mo synergistic effect for binder-free electrocatalysts. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12893-12899.	10.3	39
9	Thiacalix[4]arene-supported tetradecanuclear cobalt nanocage cluster as precursor to synthesize CoO/Co ₉ S ₈ @CN composite for supercapacitor application. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1329-1335.	6.0	23
10	Facile Synthesis of GdF ₃ :Yb ³⁺ , Er ³⁺ , Tm ³⁺ @TiO ₂ -Ag Core-Shell Ellipsoids Photocatalysts for Photodegradation of Methyl Orange Under UV, Visible, and NIR Light Irradiation. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 8216-8224.	0.9	2
11	Uniform and Well-Dispersed LuBO ₃ Hollow Microspheres: Synthesis, Formation and Photoluminescence Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 8302-8306.	0.9	2
12	Merohedral icosahedral M ₄₈ (M = Co, Ni) cage clusters supported by thiacalix[4]arene. <i>Chemical Science</i> , 2018, 9, 8535-8541.	7.4	60
13	Large-scale fabrication of porous YBO ₃ hollow microspheres with tunable photoluminescence. <i>Royal Society Open Science</i> , 2018, 5, 172186.	2.4	6
14	Assembly of thiacalix[4]arene-supported high-nuclearity Cd ₂₄ cluster with enhanced photocatalytic activity. <i>Nanoscale</i> , 2018, 10, 14448-14454.	5.6	30
15	Solvent-free synthesis and room temperature proton conductivity of new cobalt phosphite-oxalates. <i>CrystEngComm</i> , 2018, 20, 5544-5550.	2.6	14
16	Hydrothermal synthesis, characterization and photoluminescence property of a novel indium phosphate with 3D supramolecular structure. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 1305-1309.	1.6	1
17	A novel 3D framework indium phosphite-oxalate based on a pcu-type topology. <i>Journal of Solid State Chemistry</i> , 2016, 237, 219-224.	2.9	11
18	Olefin epoxidation with hydrogen peroxide using octamolybdate-based self-separating catalysts. <i>Green Chemistry</i> , 2015, 17, 1186-1193.	9.0	44

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19	Synthesis and characterizations of two NbO topological gallium phosphites with low framework density. <i>Microporous and Mesoporous Materials</i> , 2014, 196, 321-326.	4.4	6
20	Synthesis, structure and characterization of two new open-framework gallium phosphite-oxalates of varying dimensionality. <i>Journal of Solid State Chemistry</i> , 2013, 208, 86-92.	2.9	14
21	Synthesis and characterization of a new chiral open-framework indium phosphite with intertwined host and guest helices. <i>Microporous and Mesoporous Materials</i> , 2012, 149, 95-100.	4.4	8
22	A porous chiral In-MOF with anionic-type diamond network: synthesis, structure and nitrogen gas adsorption. <i>CrystEngComm</i> , 2011, 13, 4005.	2.6	22
23	Synthesis, crystal structure and characterization of a new layered gallium phosphite $\text{Ga}(\text{HPO}_3)\text{F}_3 \cdot (\text{trans-C}_6\text{N}_2\text{H}_{16})$ with left- and right-handed helical chains. <i>CrystEngComm</i> , 2010, 12, 2198.	2.6	12
24	Hydrothermal synthesis, characterization and fluorescence property of a novel layered fluorinated gallium phosphite with heptameric building unit. <i>Journal of Solid State Chemistry</i> , 2008, 181, 1279-1284.	2.9	19