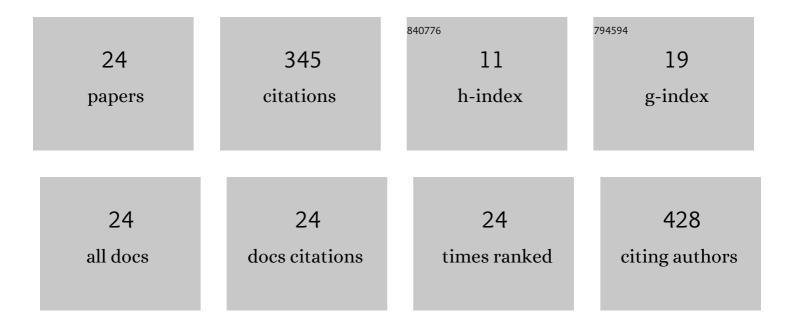
## Liang-Liang Huang

List of Publications by Year in descending order

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LIANG-LIANG HUANG

#	Article	IF	CITATIONS
1	Merohedral icosahedral M48 (M = Coll, Nill) cage clusters supported by thiacalix[4]arene. Chemical Science, 2018, 9, 8535-8541.	7.4	60
2	Olefin epoxidation with hydrogen peroxide using octamolybdate-based self-separating catalysts. Green Chemistry, 2015, 17, 1186-1193.	9.0	44
3	A bimetallic Co <sub>4</sub> Mo <sub>8</sub> cluster built from Mo <sub>8</sub> oxothiomolybdate capped by a Co <sub>4</sub> -thiacalix[4]arene unit: the observation of the Co–Mo synergistic effect for binder-free electrocatalysts. Journal of Materials Chemistry A, 2019, 7, 12893-12899.	10.3	39
4	Assembly of thiacalix[4]arene-supported high-nuclearity Cd24 cluster with enhanced photocatalytic activity. Nanoscale, 2018, 10, 14448-14454.	5.6	30
5	Thiacalix[4]arene-supported tetradecanuclear cobalt nanocage cluster as precursor to synthesize CoO/Co <sub>9</sub> S <sub>8</sub> @CN composite for supercapacitor application. Inorganic Chemistry Frontiers, 2018, 5, 1329-1335.	6.0	23
6	A porous chiral In-MOF with anionic-type diamond network: synthesis, structure and nitrogen gas adsorption. CrystEngComm, 2011, 13, 4005.	2.6	22
7	Hydrothermal synthesis, characterization and fluorescence property of a novel layered fluorinated gallium phosphite with heptameric building unit. Journal of Solid State Chemistry, 2008, 181, 1279-1284.	2.9	19
8	Synthesis of bimetallic nickel cobalt selenide particles for high-performance hybrid supercapacitors. RSC Advances, 2022, 12, 1471-1478.	3.6	17
9	Synthesis, structure and characterization of two new open-framework gallium phosphite-oxalates of varying dimensionality. Journal of Solid State Chemistry, 2013, 208, 86-92.	2.9	14
10	Solvent-free synthesis and room temperature proton conductivity of new cobalt phosphite–oxalates. CrystEngComm, 2018, 20, 5544-5550.	2.6	14
11	Synthesis, crystal structure and characterization of a new layered gallium phosphite Ga(HPO3)F3A·(trans-C6N2H16) with left- and right-handed helical chains. CrystEngComm, 2010, 12, 2198.	2.6	12
12	A novel 3D framework indium phosphite-oxalate based on a pcu-type topology. Journal of Solid State Chemistry, 2016, 237, 219-224.	2.9	11
13	Synthesis and characterization of a new chiral open-framework indium phosphite with intertwined host and guest helices. Microporous and Mesoporous Materials, 2012, 149, 95-100.	4.4	8
14	Solvent-free syntheses of two pcu topological indium phosphite-oxalates with a novel butterfly motif and proton conductivity. Microporous and Mesoporous Materials, 2019, 289, 109643.	4.4	7
15	Synthesis and characterizations of two NbO topological gallium phosphites with low framework density. Microporous and Mesoporous Materials, 2014, 196, 321-326.	4.4	6
16	Large-scale fabrication of porous YBO <sub>3</sub> hollow microspheres with tunable photoluminescence. Royal Society Open Science, 2018, 5, 172186.	2.4	6
17	High proton conductivity behavior in a 2D metal sulfite constructed from a histidine ligand. RSC Advances, 2019, 9, 16130-16135.	3.6	4
18	Facile Synthesis of GdF <sub>3</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> , Tm <sup>3+</sup> @TiO <sub>2</sub> –Ag Core–Shell Ellipsoids Photocatalysts for Photodegradation of Methyl Orange Under UV, Visible, and NIR Light Irradiation. Journal of Nanoscience and Nanotechnology, 2018, 18, 8216-8224.	0.9	2

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19	Uniform and Well-Dispersed LuBO <sub>3</sub> Hollow Microspheres: Synthesis, Formation and Photoluminescence Properties. Journal of Nanoscience and Nanotechnology, 2018, 18, 8302-8306.	0.9	2
20	Synthesis of NiSe nanorod array structure as a binder-free cathode for an aqueous rechargeable Ni–Zn battery. New Journal of Chemistry, 2022, 46, 14451-14457.	2.8	2
21	Hydrothermal synthesis, characterization and photoluminescence property of a novel indium phosphate with 3D supramolecular structure. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 1305-1309.	1.6	1
22	Solvothermal Synthesis and Characterizations of Two Isomerism Cobalt Phosphiteâ€Oxalates with Varying Dimensions Using the Same Template from in situ Reaction. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 1004-1009.	1.2	1
23	Synthesis and proton conductivity study of vanadium phosphate-phosphite oxalate with excellent water and acid-base stability. Inorganic Chemistry Communication, 2022, 141, 109545.	3.9	1
24	Construction of a 2D layered zinc sulfite with proton conductivity. Inorganic Chemistry Communication, 2021, 130, 108686.	3.9	0