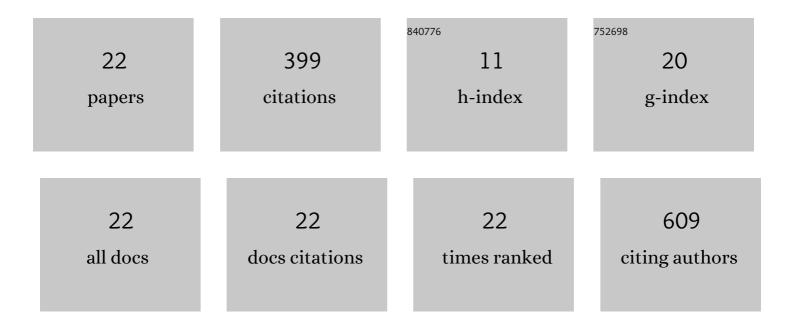
Gongfang Hu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Metal–Organic Framework Photoconductivity via Time-Resolved Terahertz Spectroscopy. Journal of the American Chemical Society, 2019, 141, 9793-9797.	13.7	44
2	Panchromatic chromophore–tetrapyrrole light-harvesting arrays constructed from Bodipy, perylene, terrylene, porphyrin, chlorin, and bacteriochlorin building blocks. New Journal of Chemistry, 2016, 40, 8032-8052.	2.8	38
3	Heterogeneous Nature of Electrocatalytic CO/CO ₂ Reduction by Cobalt Phthalocyanines. ChemSusChem, 2020, 13, 6296-6299.	6.8	37
4	Strongly Coupled Phenazine–Porphyrin Dyads: Light-Harvesting Molecular Assemblies with Broad Absorption Coverage. ACS Applied Materials & Interfaces, 2019, 11, 8000-8008.	8.0	36
5	Tailoring Panchromatic Absorption and Excited-State Dynamics of Tetrapyrrole–Chromophore (Bodipy, Rylene) Arrays—Interplay of Orbital Mixing and Configuration Interaction. Journal of the American Chemical Society, 2017, 139, 17547-17564.	13.7	34
6	Oligo(3,6-phenanthrene ethynylenes): Synthesis, Characterization, and Photoluminescence. Journal of Organic Chemistry, 2013, 78, 3001-3008.	3.2	32
7	Electrocatalytic, Homogeneous Ammonia Oxidation in Water to Nitrate and Nitrite with a Copper Complex. Journal of the American Chemical Society, 2022, 144, 8449-8453.	13.7	31
8	Spectroelectrochemistry of Water Oxidation Kinetics in Molecular versus Heterogeneous Oxide Iridium Electrocatalysts. Journal of the American Chemical Society, 2022, 144, 8454-8459.	13.7	25
9	Synthesis of arrays containing porphyrin, chlorin, and perylene-imide constituents for panchromatic light-harvesting and charge separation. RSC Advances, 2018, 8, 23854-23874.	3.6	22
10	An efficient synthesis of heptaaryldipyrromethenes from tetraarylcyclopentadienones and ammonium acetate and their extension to the corresponding BODIPYs. Organic and Biomolecular Chemistry, 2012, 10, 8848.	2.8	15
11	Comparison of the growth and degradation of poly(glycolic acid) and poly(ε-caprolactone) brushes. Journal of Polymer Science Part A, 2013, 51, 4643-4649.	2.3	12
12	Tuning the Electronic Structure and Properties of Perylene–Porphyrin–Perylene Panchromatic Absorbers. Journal of Physical Chemistry A, 2016, 120, 7434-7450.	2.5	12
13	Accessing Molecular Dimeric Ir Water Oxidation Catalysts from Coordination Precursors. Inorganic Chemistry, 2021, 60, 14349-14356.	4.0	12
14	Synthesis of tailored hydrodipyrrins and their examination in directed routes to bacteriochlorins and tetradehydrocorrins. New Journal of Chemistry, 2017, 41, 11170-11189.	2.8	10
15	Surprisingly big linker-dependence of activity and selectivity in CO ₂ reduction by an iridium(<scp>i</scp>) pincer complex. Chemical Communications, 2020, 56, 9126-9129.	4.1	10
16	Aqueous solubilization of hydrophobic tetrapyrrole macrocycles by attachment to an amphiphilic single-chain nanoparticle (SCNP). New Journal of Chemistry, 2020, 44, 21293-21308.	2.8	7
17	Cation-exchanged conductive Mn2DSBDC metal–organic frameworks: Synthesis, structure, and THz conductivity. Polyhedron, 2021, 203, 115182.	2.2	7
18	Diazo coupling for surface attachment of small molecules to TiO ₂ nanoparticles. Chemical Communications. 2020. 56. 9340-9343.	4.1	5

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19	Experimental Verification of Ir 5d Orbital States and Atomic Structures in Highly Active Amorphous Iridium Oxide Catalysts. ACS Catalysis, 2021, 11, 10084-10094.	11.2	4
20	9,11,12,14â€Tetraaryldibenzo[<i>f</i> , <i>h</i>]imidazo[1,2â€ <i>b</i>]isoquinolines and Their Emission Responses to Solvent Polarity, Acidity, and Nitroarenes. European Journal of Organic Chemistry, 2013, 2013, 7320-7327.	2.4	3
21	Organometallic complexes as preferred precursors to form molecular Ir(pyalk) coordination complexes for catalysis of oxygen evolution. Inorganica Chimica Acta, 2021, 526, 120507.	2.4	2
22	Red and near-infrared fluorophores inspired by chlorophylls: consideration of practical brightness in multicolor flow cytometry and biomedical sciences. , 2018, , .		1