Gong-Jun Chen

List of Publications by Year
in descending order

23 papers	1,236 citations	430442 18 h-index	642321 23 g-index
23 all docs	23 docs citations	23 times ranked	1725 citing authors

#	Article	IF	Citations
1	A BINOL-phosphoric acid and metalloporphyrin derived chiral covalent organic framework for enantioselective Î±-benzylation of aldehydes. Chemical Science, 2022, 13, 1906-1911.	3.7	15
2	Construction of acidâ€“base bifunctional covalent organic frameworks <i>via</i> Doebner reaction for catalysing cascade reaction. Chemical Communications, 2022, 58, 2508-2511.	2.2	14
3	Frontispiece: Homochiral Covalent Organic Frameworks for Asymmetric Catalysis. Chemistry - A European Journal, 2020, 26, .	1.7	2
4	Homochiral Covalent Organic Framework for Catalytic Asymmetric Synthesis of a Drug Intermediate. Journal of the American Chemical Society, 2020, 142, 12574-12578.	6.6	77
5	Construction of Covalent Organic Frameworks via Three-Component One-Pot Strecker and Povarov Reactions. Journal of the American Chemical Society, 2020, 142, 6521-6526.	6.6	146
6	Homochiral Covalent Organic Frameworks for Asymmetric Catalysis. Chemistry - A European Journal, 2020, 26, 13754-13770.	1.7	48
7	Photothermal conversion triggered thermal asymmetric catalysis within metal nanoparticles loaded homochiral covalent organic framework. Nature Communications, 2019, 10, 3368.	5.8	120
8	Homochiral BINAPDA-Zr-MOF for Heterogeneous Asymmetric Cyanosilylation of Aldehydes. Inorganic Chemistry, 2019, 58, 9253-9259.	1.9	29
9	Visible-light triggered selective reduction of nitroarenes to azo compounds catalysed by Ag@organic molecular cages. Chemical Communications, 2019, 55, 3586-3589.	2.2	46
10	Synthesis tricyanovinyl derivatives via one-pot tandem reactions with heterogeneous catalyst Au@Cu(II)-MOF. Catalysis Communications, 2018, 111, 84-89.	1.6	8
11	Ru Nanoparticles-Loaded Covalent Organic Framework for Solvent-Free One-Pot Tandem Reactions in Air. Inorganic Chemistry, 2018, 57, 2678-2685.	1.9	77
12	Cu₃L₂ metalâ€“organic cages for A³-coupling reactions: reversible coordination interaction triggered homogeneous catalysis and heterogeneous recovery. Chemical Communications, 2018, 54, 11550-11553.	2.2	20
13	Dual Heterogeneous Catalyst Pdâ€“Au@Mn(II)-MOF for One-Pot Tandem Synthesis of Imines from Alcohols and Amines. Inorganic Chemistry, 2017, 56, 654-660.	1.9	65
14	Pd NPs-Loaded Homochiral Covalent Organic Framework for Heterogeneous Asymmetric Catalysis. Chemistry of Materials, 2017, 29, 6518-6524.	3.2	141
15	A MOF-membrane based on the covalent bonding driven assembly of a NMOF with an organic oligomer and its application in membrane reactors. Chemical Communications, 2016, 52, 13564-13567.	2.2	45
16	A drug-loaded nanoscale metalâ€“organic framework with a tumor targeting agent for highly effective hepatoma therapy. Chemical Communications, 2016, 52, 14113-14116.	2.2	54
17	Au@Cu(II)-MOF: Highly Efficient Bifunctional Heterogeneous Catalyst for Successive Oxidationâ€“Condensation Reactions. Inorganic Chemistry, 2016, 55, 6685-6691.	1.9	103
18	Pd(0)@UiO-68-AP: chelation-directed bifunctional heterogeneous catalyst for stepwise organic transformations. Chemical Communications, 2016, 52, 6517-6520.	2.2	57

#	Article	IF	Citations
19	Pd@Cu(II)-MOF-Catalyzed Aerobic Oxidation of Benzylic Alcohols in Air with High Conversion and Selectivity. Inorganic Chemistry, 2016, 55, 3058-3064.	1.9	91
20	[Dy(acac)3(dppn)]Â·C2H5OH: construction of a single-ion magnet based on the square-antiprism dysprosium(iii) ion. Dalton Transactions, 2014, 43, 16659-16665.	1.6	36
21	Synthesis, DNA binding, photo-induced DNA cleavage, cytotoxicity studies of a family of heavy rare earth complexes. Journal of Inorganic Biochemistry, 2013, 127, 39-45.	1.5	22
22	Impact of metal on the DNA photo-induced cleavage activity of a family of Phterpy complexes. Journal of Inorganic Biochemistry, 2013, 122, 49-56.	1.5	18
23	A Nickel(II) Metallamacrocycle Complex with Antiferromagnetic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 475-477.	0.6	2