Gong-Jun Chen

List of Publications by Year
in descending order

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23	1,236	430442	642321
papers	citations	18 h-index	23 g-index

23	23	23	1725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Pd NPs-Loaded Homochiral Covalent Organic Framework for Heterogeneous Asymmetric Catalysis. Chemistry of Materials, 2017, 29, 6518-6524.	3.2	141
3	Photothermal conversion triggered thermal asymmetric catalysis within metal nanoparticles loaded homochiral covalent organic framework. Nature Communications, 2019, 10, 3368.	5.8	120
4	Au@Cu(II)-MOF: Highly Efficient Bifunctional Heterogeneous Catalyst for Successive Oxidationâ€“Condensation Reactions. Inorganic Chemistry, 2016, 55, 6685-6691.	1.9	103
5	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
6	Ru Nanoparticles-Loaded Covalent Organic Framework for Solvent-Free One-Pot Tandem Reactions in Air. Inorganic Chemistry, 2018, 57, 2678-2685.	1.9	77
7	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
8	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
9	Pd(0)@UiO-68-AP: chelation-directed bifunctional heterogeneous catalyst for stepwise organic transformations. Chemical Communications, 2016, 52, 6517-6520.	2.2	57
10	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
11	Homochiral Covalent Organic Frameworks for Asymmetric Catalysis. Chemistry - A European Journal, 2020, 26, 13754-13770.	1.7	48
12	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
13	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
14	[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
15	Homochiral BINAPDA-Zr-MOF for Heterogeneous Asymmetric Cyanosilylation of Aldehydes. Inorganic Chemistry, 2019, 58, 9253-9259.	1.9	29
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Construction of acidâ€“base bifunctional covalent organic frameworks via Doebner reaction for catalysing cascade reaction. Chemical Communications, 2022, 58, 2508-2511.	2.2	14
21	Synthesis tricyanovinyl derivatives via one-pot tandem reactions with heterogeneous catalyst Au@Cu(II)-MOF. Catalysis Communications, 2018, 111, 84-89.	1.6	8
22	A Nickel(II) Metallamacrocycle Complex with Antiferromagnetic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 475-477.	0.6	2
23	Frontispiece: Homochiral Covalent Organic Frameworks for Asymmetric Catalysis. Chemistry - A European Journal, 2020, 26, .	1.7	2