Ya Du

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	2,164 citations	20 h-index	39 g-index
39 ext. papers	2,407 ext. citations	5.8 avg, IF	4.78 L-index

#	Paper	IF	Citations
32	Recent Advancements of Hexaazatriphenylene-Based Materials for Energy Applications. *Chinese Journal of Organic Chemistry*, **2021**, 41, 4167	3	
31	An easily obtained hypercrosslinked pyrene-based porous organic polymer as a high performance electrode material for lithium-ion batteries. *New Journal of Chemistry*, **2021**, 45, 7060-7064	3.6	5
30	Readily useable bulk phenoxazine-based covalent organic framework cathode materials with superior kinetics and high redox potentials. *Journal of Materials Chemistry A*, **2021**, 9, 10661-10665	13	7
29	Hypercrosslinked phenothiazine-based polymers as high redox potential organic cathode materials for lithium-ion batteries.. *RSC Advances*, **2020**, 10, 16732-16736	3.7	10
28	Aromatic-rich hydrocarbon porous networks through alkyne metathesis. *Materials Chemistry Frontiers*, **2017**, 1, 1369-1372	7.8	12
27	A titanium-based porous coordination polymer as a catalyst for chemical fixation of CO2. *Journal of Materials Chemistry A*, **2017**, 5, 9163-9168	13	35
26	Frontispiece: Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. *Chemistry - A European Journal*, **2017**, 23,	4.8	1
25	Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. *Chemistry - A European Journal*, **2017**, 23, 10962-10968	4.8	125
24	Ionic Covalent Organic Frameworks with Spiroborate Linkage. *Angewandte Chemie*, **2016**, 128, 1769-1773	3.6	71
23	Ionic Covalent Organic Frameworks with Spiroborate Linkage. *Angewandte Chemie - International Edition*, **2016**, 55, 1737-41	16.4	380
22	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. *Chemistry - A European Journal*, **2016**, 22, 7959-63	4.8	37
21	Solution-phase dynamic assembly of permanently interlocked aryleneethynylene cages through alkyne metathesis. *Angewandte Chemie - International Edition*, **2015**, 54, 7550-4	16.4	84
20	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. *Chemical Science*, **2015**, 6, 4049-4053	9.4	93
19	Solution-Phase Dynamic Assembly of Permanently Interlocked Aryleneethynylene Cages through Alkyne Metathesis. *Angewandte Chemie*, **2015**, 127, 7660-7664	3.6	29
18	Application of alkyne metathesis in polymer synthesis. *Journal of Materials Chemistry A*, **2014**, 2, 5986	13	57
17	Acetals of N,N-Dimethylformamides: Ambiphilic Behavior in Converting Carbon Dioxide to Dialkyl Carbonates. *Chemistry Letters*, **2013**, 42, 146-147	1.7	3
16	Rhodium(III)-catalyzed oxidative carbonylation of benzamides with carbon monoxide. *Chemical Communications*, **2011**, 47, 12074-6	5.8	141

15	Selective N-alkylation of amines with alcohols by using non-metal-based acid-base cooperative catalysis. *Chemistry - A European Journal*, **2011**, 17, 12262-7	4.8	48
14	Synthesis of carbonates directly from 1 atm CO2 and alcohols using CH2Cl2. *Tetrahedron*, **2010**, 66, 9675-9680	2.4	22
13	Methodologies for chemical utilization of CO2 to valuable compounds through molecular activation by efficient catalysts. *Frontiers of Chemical Engineering in China*, **2009**, 3, 224-228		7
12	Zirconyl chloride: an efficient recyclable catalyst for synthesis of 5-aryl-2-oxazolidinones from aziridines and CO2 under solvent-free conditions. *Tetrahedron*, **2009**, 65, 6204-6210	2.4	76
11	Magnesium-catalyzed synthesis of organic carbonate from 1,2-diol/alcohol and carbon dioxide. *Catalysis Communications*, **2008**, 9, 1754-1758	3.2	51
10	Quaternary ammonium bromide functionalized polyethylene glycol: a highly efficient and recyclable catalyst for selective synthesis of 5-aryl-2-oxazolidinones from carbon dioxide and aziridines under solvent-free conditions. *Journal of Organic Chemistry*, **2008**, 73, 4709-12	4.2	146
9	Environmentally Benign Chemical Conversion of CO2 into Organic Carbonates Catalyzed by Phosphonium Salts. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 494-498	1	13
8	Bifunctional metal-salen complexes as efficient catalysts for the fixation of CO2 with epoxides under solvent-free conditions. *ChemSusChem*, **2008**, 1, 236-41	8.3	159
7	Efficient synthesis of dimethyl carbonate from methanol, propylene oxide and CO2 catalyzed by recyclable inorganic base/phosphonium halide-functionalized polyethylene glycol. *Green Chemistry*, **2007**, 9, 566-571	10	115
6	Guanidinium Salt Functionalized PEG: An Effective and Recyclable Homo-geneous Catalyst for the Synthesis of Cyclic Carbonates from CO2 and Epoxides under Solvent-Free Conditions. *Synlett*, **2007**, 2007, 3058-3062	2.2	8
5	A poly(ethylene glycol)-supported quaternary ammonium salt for highly efficient and environmentally friendly chemical fixation of CO2 with epoxides under supercritical conditions. *Tetrahedron Letters*, **2006**, 47, 1271-1275	2	115
4	Organic solvent-free process for the synthesis of propylene carbonate from supercritical carbon dioxide and propylene oxide catalyzed by insoluble ion exchange resins. *Green Chemistry*, **2005**, 7, 518	10	235
3	Sn-catalyzed synthesis of propylene carbonate from propylene glycol and CO2 under supercritical conditions. *Journal of Molecular Catalysis A*, **2005**, 241, 233-237		69
2	Synthesis of 2-Aminopyran Derivatives and 3-Arylpropionitrile Derivatives Catalyzed by KF/Al2O3. *Synthetic Communications*, **2004**, 34, 1425-1432	1.7	9
1	Phenazine-based spiroborate complex with enhanced electrochemical stability for lithium storage. *New Journal of Chemistry*,	3.6	