Yiqun Li

List of Publications by Year in descending order

66 papers	1,568 citations	304743 22 h-index	315739 38 g-index
80 all docs	80 docs citations	80 times ranked	1973 citing authors

#	Article	IF	Citations
1	Immobilized palladium on surface-modified Fe3O4/SiO2 nanoparticles: as a magnetically separable and stable recyclable high-performance catalyst forÂSuzuki and Heck cross-coupling reactions. Tetrahedron, 2012, 68, 3577-3584.	1.9	155
2	Green composite films composed of nanocrystalline cellulose and a cellulose matrix regenerated from functionalized ionic liquid solution. Carbohydrate Polymers, 2011, 84, 383-389.	10.2	135
3	A Green Synthesis of Tetrahydrobenzo[b]pyran Derivatives through Three-Component Condensation Using N-Methylimidazole as Organocatalyst. Monatshefte FÃ¼r Chemie, 2008, 139, 129-131.	1.8	85
4	Carboxymethylcellulose-Supported Palladium Nanoparticles Generated in Situ from Palladium(II) Carboxymethylcellulose: An Efficient and Reusable Catalyst for Suzukiâ€“Miyaura and Mizorokiâ€“Heck Reactions. Industrial & Engineering Chemistry Research, 2015, 54, 790-797.	3.7	70
5	A Novel Straightforward Synthesis of 2,4-Disubstituted-1,3,5-triazines via Aerobic Copper-Catalyzed Cyclization of Amidines with DMF. Organic Letters, 2014, 16, 3540-3543.	4.6	68
6	A one-pot multicomponent reaction for the synthesis of 2-amino-2-chromenes promoted by N,N-dimethylamino-functionalized basic ionic liquid catalysis under solvent-free condition. Monatshefte FÃ¼r Chemie, 2009, 140, 45-47.	1.8	67
7	Chlorogenic acid increased acrylamide formation through promotion of HMF formation and 3-aminopropionamide deamination. Journal of Hazardous Materials, 2014, 268, 1-5.	12.4	59
8	Synthesis of a Novel Cellulose Microencapsulated Palladium Nanoparticle and Its Catalytic Activities in Suzukiâ€“Miyaura and Mizorokiâ€“Heck Reactions. Industrial & Engineering Chemistry Research, 2014, 53, 8339-8345.	3.7	58
9	Air-stable, recyclable, and time-efficient diphenylphosphinite cellulose-supported palladium nanoparticles as a catalyst for Suzukiâ€“Miyaura reactions. Beilstein Journal of Organic Chemistry, 2011, 7, 378-385.	2.2	52
10	Basic ionic liquid-catalyzed multicomponent synthesis of tetrahydrobenzo[b]pyrans and pyrano[c]chromenes. Mendeleev Communications, 2011, 21, 280-281.	1.6	46
11	N,Nâ€dimethylaminoâ€functionalized basic ionic liquid catalyzed oneâ€pot multicomponent reaction for the synthesis of 4Hâ€benzo[b]pyran derivatives under solventâ€free condition. Heteroatom Chemistry, 2009, 20, 91-94.	0.7	45
12	RuIII@CMC/Fe3O4 hybrid: an efficient, magnetic, retrievable, self-organized nanocatalyst for green synthesis of pyranopyrazole and polyhydroquinoline derivatives. Molecular Diversity, 2019, 23, 421-442.	3.9	37
13	Synthesis of dendrimers terminated by DABCO ligands and applications of its palladium nanoparticles for catalyzing Suzukiâ€“Miyaura and Mizorokiâ€“Heck couplings. Applied Organometallic Chemistry, 2013, 27, 13-18.	3.5	32
14	Copper(<scp>ii</scp>) carboxymethylcellulose (CMC-Cu^{II}) as an efficient catalyst for aldehydeâ€“alkyneâ€“amine coupling under solvent-free conditions. RSC Advances, 2016, 6, 94399-94407.	3.6	32
15	Palladiumâ€Catalysed Regioselective Sequential Câ€5 and Câ€2 Direct Arylations of 3â€Acetylpyrroles with Aryl Bromides. Advanced Synthesis and Catalysis, 2013, 355, 1423-1432.	4.3	30
16	Transition-Metal-Free Î²-Câ€“H Bond Carbonylation of Enamides or Amides with a Trifluoromethyl Group as CO Surrogate for the Synthesis of 1,3-Oxazin-6-ones. Organic Letters, 2017, 19, 1330-1333.	4.6	30
17	Synthesis of selenazolopyridine derivatives with capability to induce apoptosis in human breast carcinoma MCF-7 cells through scavenge of intracellular ROS. European Journal of Medicinal Chemistry, 2015, 96, 92-97.	5.5	29
18	Facile Oneâ€Pot Synthesis of 3,4â€Dihydropyrimidinâ€2(1H)â€one Catalyzed by Zn(NH2SO3)2. Synthetic Communications, 2006, 36, 835-841.	2.1	26

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19	Application of an air-and-moisture-stable diphenylphosphinite cellulose-supported nanopalladium catalyst for a Heck reaction. Research on Chemical Intermediates, 2012, 38, 1807-1817.	2.7	26
20	Carboxymethylcelluloseâ€supported palladium nanoparticles generated in situ from palladium(II) carboxymethylcellulose as an efficient and reusable catalyst for ligandâ€and baseâ€free Heckâ€“Matsuda and Suzukiâ€“Miyaura couplings. Applied Organometallic Chemistry, 2015, 29, 646-652.	3.5	24
21	Synthesis of immobilized nanopalladium on polymer-supported Schiff base, and study of its catalytic activity in the Suzukiâ€“Miyaura reaction. Monatshefte FÃ¼r Chemie, 2009, 140, 1425-1429.	1.8	23
22	Nanopalladium immobilized on aminoethanol-functionalized poly(vinyl chloride): an easily prepared, air and moisture stable catalyst for Heck reactions. Monatshefte FÃ¼r Chemie, 2008, 139, 1447-1451.	1.8	22
23	Efficient One-Pot Synthesis of 5-Chloromethylfurfural (CMF) from Carbohydrates in Mild Biphasic Systems. Molecules, 2013, 18, 7675-7685.	3.8	22
24	Intermolecular versus Intramolecular Palladiumâ€Catalyzed Direct Arylations between 1â€(2â€Bromobenzyl)imidazoles and Aryl Bromides. Advanced Synthesis and Catalysis, 2015, 357, 2869-2882.	4.3	22
25	Metathesis Strategy for the Immobilization of Copper(II) onto Carboxymethylcellulose/Fe₃O₄ Nanohybrid Supports: Efficient and Recoverable Magnetic Catalyst for the CuAAC Reaction. Industrial & Engineering Chemistry Research, 2016, 55, 12301-12308.	3.7	21
26	Trypsin -catalyzed multicomponent reaction: A novel and efficient one-pot synthesis of thiazole-2-imine derivatives. Journal of Biotechnology, 2017, 241, 14-21.	3.8	21
27	Photoinduced Arylation of Acridinium Salts: Tunable Photoredox Catalysts for Câ€“O Bond Cleavage. Journal of the American Chemical Society, 2022, 144, 5902-5909.	13.7	19
28	Preparation of TEMPO-oxidized cellulose/amino acid/nanosilver biocomposite film and its antibacterial activity. International Journal of Biological Macromolecules, 2013, 62, 608-613.	7.5	18
29	Pd(0)â€“CMC@Ce(OH) 4 organic/inorganic hybrid as highly active catalyst for the Suzukiâ€“Miyaura reaction. Journal of Colloid and Interface Science, 2017, 497, 134-143.	9.4	18
30	An Efficient Oneâ€Pot Fiveâ€Component Tandem Sequential Approach for the Synthesis of Pyranopyrazole Derivatives via Suzuki Coupling and Multicomponent Reaction. Asian Journal of Organic Chemistry, 2015, 4, 487-492.	2.7	17
31	Adjusting the lipidâ€“water distribution coefficient of iridium(<scp>iii</scp>) complexes to enhance the cellular penetration and treatment efficacy to antagonize cisplatin resistance in cervical cancer. Dalton Transactions, 2020, 49, 11556-11564.	3.3	17
32	Magnetic Cu0@HAP@Î³-Fe2O3 nanoparticles: An efficient catalyst for one-pot three-component reaction for the synthesis of imidazo[1,2-a]pyridines. Journal of Organometallic Chemistry, 2018, 873, 91-100.	1.8	16
33	Bovine serum albumin: An efficient and green biocatalyst for the one-pot four-component synthesis of pyrano[2,3-c]pyrazoles. Chinese Journal of Catalysis, 2016, 37, 1461-1467.	14.0	15
34	Cu0NPs@CMC: an efficient recoverable nanocatalyst for decarboxylative A3 and A3 couplings under neat condition. Research on Chemical Intermediates, 2019, 45, 3359-3378.	2.7	15
35	Basic Ionic Liquid-Catalyzed One-Pot Synthesis of the Spiroacenaphthylene Derivatives in Water Medium. Mendeleev Communications, 2012, 22, 148-149.	1.6	14
36	Assembly immobilized palladium(0) on carboxymethylcellulose/Fe₃O₄ hybrid: An efficient tailorâ€made magnetically catalyst for the Suzukiâ€“Miyaura couplings. Applied Organometallic Chemistry, 2018, 32, e3912.	3.5	14

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37	Cu II @PAA/PVC mesoporous fibers: A hybrid wedding as a highâ€performance versatile heterogeneous catalyst for A 3 , KA 2 , and decarboxylative A 3 reactions. Applied Organometallic Chemistry, 2020, 34, e5429.	3.5	13
38	Ferric(III) nitrate supported on kieselguhr: a reusable and inexpensive catalyst for one-pot three-component synthesis of 2,4,5-trisubstituted imidazole derivatives under solvent-free conditions. Research on Chemical Intermediates, 2015, 41, 4169-4176.	2.7	12
39	Ce(III) immobilized on aminated poly(vinyl chloride): high-performance synergistic bifunctional acidâ€“base catalyst for one-pot synthesis of 1,4-dihydropyrano[2,3-c]pyrazoles. Research on Chemical Intermediates, 2018, 44, 5329-5344.	2.7	12
40	One-pot three-component synthesis of novel spiroindenoquinoxalines. Research on Chemical Intermediates, 2015, 41, 5545-5554.	2.7	11
41	Cerium(IV) carboxymethylcellulose (CMC â^'Ce I V) as an efficient and reusable catalyst for the one-pot pseudo-four component synthesis of 2,4,6-triphenylpyridines. Journal of Chemical Sciences, 2017, 129, 421-430.	1.5	11
42	One-Pot Synthesis of Polysubstituted Imidazoles Based on Pd(OAc)2/Ce(SO4)2/Bi(NO3)3 Trimetallic Cascade of Decarboxylation/Wacker-Type Oxidation/Debusâ€“Radziszewski Reaction. Synthesis, 2019, 51, 3221-3230.	2.3	11
43	Palladium supported on ethylenediaminetetraacetic acid functionalized cellulose: synthesis, characterization, and its application in carbonâ€“carbon cross-coupling reactions. Cellulose, 2022, 29, 2159-2173.	4.9	10
44	[bmim]PF6/H2O Biphasic System Promoted Chemoselective Reduction of Aldehydes and Ketones with Potassium Borohydride as Reductant. Chinese Journal of Chemistry, 2005, 23, 345-348.	4.9	8
45	CuSO₄ nanoparticles loaded onto poly (toluenesulfonic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 432 Td (acidâ€fo A₃/decarboxylative A₃ reactions. Applied Organometallic Chemistry, 2021, 35, e6167.	3.5	8
46	Ce(SO4)2â‹…4H2O as a highly efficient catalyst for the one-pot synthesis of tri- and tetra-substituted imidazoles under solvent-free conditions. ChemistrySelect, 2016, 1, 664-668.	1.5	7
47	CuSO₄ nanoparticles loaded on carboxymethylcellulose/polyaniline composites: A highly efficient catalyst with enhanced catalytic activity in the synthesis of propargylamines, benzofurans, and 1,2,3â€triazoles. Applied Organometallic Chemistry, 2021, 35, e6349.	3.5	7
48	Rapid Synthesis of 1,2,3,4-Tetrahydropyrimidin-2-ones Using Zn(NH2SO3)2 as a Catalyst under Microwave Irradiation. Chinese Journal of Chemistry, 2006, 24, 282-284.	4.9	6
49	Urease: a highly efficient biocatalyst for synthesis of polyhydroquinolines and polyhydroacridines from the ammonia formed in situ. Molecular Diversity, 2021, 25, 2149-2159.	3.9	6
50	Pd/Cu bimetallic catalyst immobilized on PEI capped cellulose-polyamidoamine dendrimer: Synthesis, characterization, and application in Sonogashira reactions for the synthesis of alkynes and benzofurans. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129206.	4.7	5
51	Spray-Assisted Interfacial Polymerization to Form CuII/I@CMC-PANI Film: An Efficient Dip Catalyst for A3 Reaction. Nanomaterials, 2022, 12, 1641.	4.1	5
52	Copper (II) immobilized on aminated poly(vinyl chloride) as an efficient and retrievable catalyst for the CuAAC reaction in water under mild conditions. Research on Chemical Intermediates, 2017, 43, 7307-7318.	2.7	4
53	The investigation and bioorthogonal anticancer activity enhancement of a triphenylphosphine-labile prodrug of seleno-combretastatin-4. Chemical Communications, 2020, 56, 14495-14498.	4.1	4
54	Cu 2+ ion crosslinked carboxymethylcellulose/diatomite composite beads as an efficient catalyst for CuAAC reactions. Polymers for Advanced Technologies, 2021, 32, 3609-3620.	3.2	4

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55	A novel and efficient one-pot four-component tandem approach for the synthesis of pyran derivatives. Molecular Diversity, 2012, 16, 423-430.	3.9	3
56	A Novel Oneâ€pot Synthesis of Biaryl Derivatives by Sequential Strategies via Suzuki Coupling/Knoevenagel Condensation in Aqueous Medium at Room Temperature. Chinese Journal of Chemistry, 2012, 30, 1543-1547.	4.9	3
57	CuSO₄-Catalyzed Direct One-Pot Synthesis of Terminal Propargylic Amines from Trimethylsilylacetylene, Amines and Aldehydes through Fluoride-Free Desilylation. ChemistrySelect, 2017, 2, 10215-10220.	1.5	3
58	Integration of Pd and Cu on polymer: a powerful bimetallic heterogeneous catalyst for sequential synthesis of quinoxalines. Research on Chemical Intermediates, 2019, 45, 5535-5547.	2.7	3
59	Copper immobilized on biomimetic assembled calcium carbonate/carboxymethylcellulose hybrid: a highly active recoverable catalyst for CuAAC reactions. Research on Chemical Intermediates, 2021, 47, 3883-3898.	2.7	3
60	PVC-NHC-Pd(0): An efficient and reusable heterogeneous catalyst for highly cis-selective semihydrogenation of alkynes using formic acid as hydrogen source. Inorganic Chemistry Communication, 2021, 134, 109014.	3.9	3
61	Pd immobilized on EDTA-modified cellulose: synthesis, characterization, and catalytic application in inter- and intramolecular Heck reactions and Larock reactions. Research on Chemical Intermediates, 2022, 48, 3475-3496.	2.7	2
62	A Simple and Efficient Direct Method for the Synthesis of Symmetric Dibenzyl Sulfones from Sodium Dithionite and Benzyl Chlorides in Ionic Liquid. Monatshefte FÃ¼r Chemie, 2006, 137, 1315-1319.	1.8	1
63	Agarose Hydrogel Entrapped Trisodium Citrate Catalyzed Multicomponent Reactions for the Synthesis of Benzopyran and Pyranopyrazole Derivatives. Chinese Journal of Organic Chemistry, 2016, 36, 838.	1.3	1
64	N-p-Tolyl-1,3-selenazolo[5,4-b]pyridin-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1497-o1497.	0.2	0
65	Tunable Boc modification of lignin and its impact on microbial degradation rate. Sustainable Chemistry and Pharmacy, 2021, 22, 100455.	3.3	0
66	Pd Nanoparticles Immobilized on Biomimetically Synthesized Carboxymethylcellulose/Calcium Carbonate Hybrids for Ligand-Free Suzuki-Miyaura Reactions. Nanoscience and Nanotechnology Letters, 2019, 11, 768-775.	0.4	0