

Yiqun Li

List of Publications by Year in descending order

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66
papers

1,568
citations

304743

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315739

38
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80
all docs

80
docs citations

80
times ranked

1973
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium supported on ethylenediaminetetraacetic acid functionalized cellulose: synthesis, characterization, and its application in carbon-carbon cross-coupling reactions. <i>Cellulose</i> , 2022, 29, 2159-2173.	4.9	10
2	Photoinduced Arylation of Acridinium Salts: Tunable Photoredox Catalysts for C-O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2022, 144, 5902-5909.	13.7	19
3	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. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129206.	4.7	5
4	Spray-Assisted Interfacial Polymerization to Form Cu(II)/CMC-PANI Film: An Efficient Dip Catalyst for A3 Reaction. <i>Nanomaterials</i> , 2022, 12, 1641.	4.1	5
5	Pd immobilized on EDTA-modified cellulose: synthesis, characterization, and catalytic application in inter- and intramolecular Heck reactions and Larock reactions. <i>Research on Chemical Intermediates</i> , 2022, 48, 3475-3496.	2.7	2
6	Urease: a highly efficient biocatalyst for synthesis of polyhydroquinolines and polyhydroacridines from the ammonia formed in situ. <i>Molecular Diversity</i> , 2021, 25, 2149-2159.	3.9	6
7	CuSO ₄ nanoparticles loaded onto poly (toluenesulfonic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (acid-formic) A ₃ /decarboxylative A ₃ reactions. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6167.	3.5	8
8	Copper immobilized on biomimetic assembled calcium carbonate/carboxymethylcellulose hybrid: a highly active recoverable catalyst for CuAAC reactions. <i>Research on Chemical Intermediates</i> , 2021, 47, 3883-3898.	2.7	3
9	Cu ²⁺ ion crosslinked carboxymethylcellulose/diatomite composite beads as an efficient catalyst for CuAAC reactions. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3609-3620.	3.2	4
10	CuSO ₄ nanoparticles loaded on carboxymethylcellulose/polyaniline composites: A highly efficient catalyst with enhanced catalytic activity in the synthesis of propargylamines, benzofurans, and 1,2,3-triazoles. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6349.	3.5	7
11	Tunable Boc modification of lignin and its impact on microbial degradation rate. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 22, 100455.	3.3	0
12	PVC-NHC-Pd(0): An efficient and reusable heterogeneous catalyst for highly cis-selective semihydrogenation of alkynes using formic acid as hydrogen source. <i>Inorganic Chemistry Communication</i> , 2021, 134, 109014.	3.9	3
13	The investigation and bioorthogonal anticancer activity enhancement of a triphenylphosphine-labile prodrug of seleno-combretastatin-4. <i>Chemical Communications</i> , 2020, 56, 14495-14498.	4.1	4
14	Adjusting the lipid-water distribution coefficient of iridium(III) complexes to enhance the cellular penetration and treatment efficacy to antagonize cisplatin resistance in cervical cancer. <i>Dalton Transactions</i> , 2020, 49, 11556-11564.	3.3	17
15	Cu(II)@PAA/PVC mesoporous fibers: A hybrid wedding as a high-performance versatile heterogeneous catalyst for A ₃ , KA ₂ , and decarboxylative A ₃ reactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5429.	3.5	13
16	Integration of Pd and Cu on polymer: a powerful bimetallic heterogeneous catalyst for sequential synthesis of quinoxalines. <i>Research on Chemical Intermediates</i> , 2019, 45, 5535-5547.	2.7	3
17	One-Pot Synthesis of Polysubstituted Imidazoles Based on Pd(OAc) ₂ /Ce(SO ₄) ₂ /Bi(NO ₃) ₃ Trimetallic Cascade of Decarboxylation/Wacker-Type Oxidation/Debus-Radziszewski Reaction. <i>Synthesis</i> , 2019, 51, 3221-3230.	2.3	11
18	CuONPs@CMC: an efficient recoverable nanocatalyst for decarboxylative A ₃ and A ₃ couplings under neat condition. <i>Research on Chemical Intermediates</i> , 2019, 45, 3359-3378.	2.7	15

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19	RuIII@CMC/Fe ₃ O ₄ hybrid: an efficient, magnetic, retrievable, self-organized nanocatalyst for green synthesis of pyranopyrazole and polyhydroquinoline derivatives. <i>Molecular Diversity</i> , 2019, 23, 421-442.	3.9	37
20	Pd Nanoparticles Immobilized on Biomimetically Synthesized Carboxymethylcellulose/Calcium Carbonate Hybrids for Ligand-Free Suzuki-Miyaura Reactions. <i>Nanoscience and Nanotechnology Letters</i> , 2019, 11, 768-775.	0.4	0
21	Ce(III) immobilized on aminated poly(vinyl chloride): high-performance synergistic bifunctional acid-base catalyst for one-pot synthesis of 1,4-dihydropyrano[2,3-c]pyrazoles. <i>Research on Chemical Intermediates</i> , 2018, 44, 5329-5344.	2.7	12
22	Assembly immobilized palladium(0) on carboxymethylcellulose/Fe ₃ O ₄ hybrid: An efficient tailor-made magnetically catalyst for the Suzuki-Miyaura couplings. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3912.	3.5	14
23	Magnetic Cu ₀ @HAP@ ¹³ Fe ₂ O ₃ nanoparticles: An efficient catalyst for one-pot three-component reaction for the synthesis of imidazo[1,2-a]pyridines. <i>Journal of Organometallic Chemistry</i> , 2018, 873, 91-100.	1.8	16
24	Pd(0)-CMC@Ce(OH) ₄ organic/inorganic hybrid as highly active catalyst for the Suzuki-Miyaura reaction. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 134-143.	9.4	18
25	Transition-Metal-Free ¹² C-H Bond Carbonylation of Enamides or Amides with a Trifluoromethyl Group as CO Surrogate for the Synthesis of 1,3-Oxazin-6-ones. <i>Organic Letters</i> , 2017, 19, 1330-1333.	4.6	30
26	Cerium(IV) carboxymethylcellulose (CMC-Ce IV) as an efficient and reusable catalyst for the one-pot pseudo-four component synthesis of 2,4,6-triphenylpyridines. <i>Journal of Chemical Sciences</i> , 2017, 129, 421-430.	1.5	11
27	Copper (II) immobilized on aminated poly(vinyl chloride) as an efficient and retrievable catalyst for the CuAAC reaction in water under mild conditions. <i>Research on Chemical Intermediates</i> , 2017, 43, 7307-7318.	2.7	4
28	CuSO ₄ -Catalyzed Direct One-Pot Synthesis of Terminal Propargylic Amines from Trimethylsilylacetylene, Amines and Aldehydes through Fluoride-Free Desilylation. <i>ChemistrySelect</i> , 2017, 2, 10215-10220.	1.5	3
29	Trypsin -catalyzed multicomponent reaction: A novel and efficient one-pot synthesis of thiazole-2-imine derivatives. <i>Journal of Biotechnology</i> , 2017, 241, 14-21.	3.8	21
30	Bovine serum albumin: An efficient and green biocatalyst for the one-pot four-component synthesis of pyrano[2,3-c]pyrazoles. <i>Chinese Journal of Catalysis</i> , 2016, 37, 1461-1467.	14.0	15
31	Copper(carboxymethylcellulose (CMC-Cu ^{II})) as an efficient catalyst for aldehyde-alkyne-amine coupling under solvent-free conditions. <i>RSC Advances</i> , 2016, 6, 94399-94407.	3.6	32
32	Ce(SO ₄) ₂ ·4H ₂ O as a highly efficient catalyst for the one-pot synthesis of tri- and tetra-substituted imidazoles under solvent-free conditions. <i>ChemistrySelect</i> , 2016, 1, 664-668.	1.5	7
33	Metathesis Strategy for the Immobilization of Copper(II) onto Carboxymethylcellulose/Fe ₃ O ₄ Nanohybrid Supports: Efficient and Recoverable Magnetic Catalyst for the CuAAC Reaction. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 12301-12308.	3.7	21
34	Agarose Hydrogel Entrapped Trisodium Citrate Catalyzed Multicomponent Reactions for the Synthesis of Benzopyran and Pyranopyrazole Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 838.	1.3	1
35	Intermolecular versus Intramolecular Palladium-Catalyzed Direct Arylations between 1-(2-bromobenzyl)imidazoles and Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2869-2882.	4.3	22
36	Carboxymethylcellulose-supported palladium nanoparticles generated in situ from palladium(II) carboxymethylcellulose as an efficient and reusable catalyst for ligand- and base-free Heck and Suzuki-Miyaura couplings. <i>Applied Organometallic Chemistry</i> , 2015, 29, 646-652.	3.5	24

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37	An Efficient One-Pot Five-Component Tandem Sequential Approach for the Synthesis of Pyranopyrazole Derivatives via Suzuki Coupling and Multicomponent Reaction. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 487-492.	2.7	17
38	Carboxymethylcellulose-Supported Palladium Nanoparticles Generated in Situ from Palladium(II) Carboxymethylcellulose: An Efficient and Reusable Catalyst for Suzuki-Miyaura and Mizoroki-Heck Reactions. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 790-797.	3.7	70
39	Synthesis of selenazolopyridine derivatives with capability to induce apoptosis in human breast carcinoma MCF-7 cells through scavenge of intracellular ROS. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 92-97.	5.5	29
40	One-pot three-component synthesis of novel spiroindenoquinoxalines. <i>Research on Chemical Intermediates</i> , 2015, 41, 5545-5554.	2.7	11
41	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. <i>Research on Chemical Intermediates</i> , 2015, 41, 4169-4176.	2.7	12
42	Chlorogenic acid increased acrylamide formation through promotion of HMF formation and 3-aminopropionamide deamination. <i>Journal of Hazardous Materials</i> , 2014, 268, 1-5.	12.4	59
43	A Novel Straightforward Synthesis of 2,4-Disubstituted-1,3,5-triazines via Aerobic Copper-Catalyzed Cyclization of Amidines with DMF. <i>Organic Letters</i> , 2014, 16, 3540-3543.	4.6	68
44	Synthesis of a Novel Cellulose Microencapsulated Palladium Nanoparticle and Its Catalytic Activities in Suzuki-Miyaura and Mizoroki-Heck Reactions. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 8339-8345.	3.7	58
45	Synthesis of dendrimers terminated by DABCO ligands and applications of its palladium nanoparticles for catalyzing Suzuki-Miyaura and Mizoroki-Heck couplings. <i>Applied Organometallic Chemistry</i> , 2013, 27, 13-18.	3.5	32
46	Preparation of TEMPO-oxidized cellulose/amino acid/nanosilver biocomposite film and its antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2013, 62, 608-613.	7.5	18
47	Palladium-Catalysed Regioselective Sequential C^{H} and C^{O} Direct Arylations of 3-Acetylpyrroles with Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1423-1432.	4.3	30
48	N-p-Tolyl-1,3-selenazolo[5,4-b]pyridin-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1497-o1497.	0.2	0
49	Efficient One-Pot Synthesis of 5-Chloromethylfurfural (CMF) from Carbohydrates in Mild Biphasic Systems. <i>Molecules</i> , 2013, 18, 7675-7685.	3.8	22
50	A novel and efficient one-pot four-component tandem approach for the synthesis of pyran derivatives. <i>Molecular Diversity</i> , 2012, 16, 423-430.	3.9	3
51	Application of an air-and-moisture-stable diphenylphosphinite cellulose-supported nanopalladium catalyst for a Heck reaction. <i>Research on Chemical Intermediates</i> , 2012, 38, 1807-1817.	2.7	26
52	Basic Ionic Liquid-Catalyzed One-Pot Synthesis of the Spiroacenaphthylene Derivatives in Water Medium. <i>Mendeleev Communications</i> , 2012, 22, 148-149.	1.6	14
53	A Novel One-Pot Synthesis of Biaryl Derivatives by Sequential Strategies via Suzuki Coupling/Knoevenagel Condensation in Aqueous Medium at Room Temperature. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1543-1547.	4.9	3
54	Immobilized palladium on surface-modified Fe ₃ O ₄ /SiO ₂ nanoparticles: as a magnetically separable and stable recyclable high-performance catalyst for Suzuki and Heck cross-coupling reactions. <i>Tetrahedron</i> , 2012, 68, 3577-3584.	1.9	155

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55	Air-stable, recyclable, and time-efficient diphenylphosphinite cellulose-supported palladium nanoparticles as a catalyst for Suzuki–Miyaura reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 378-385.	2.2	52
56	Basic ionic liquid-catalyzed multicomponent synthesis of tetrahydrobenzo[b]pyrans and pyrano[c]chromenes. <i>Mendeleev Communications</i> , 2011, 21, 280-281.	1.6	46
57	Green composite films composed of nanocrystalline cellulose and a cellulose matrix regenerated from functionalized ionic liquid solution. <i>Carbohydrate Polymers</i> , 2011, 84, 383-389.	10.2	135
58	N,N-dimethylamino-functionalized basic ionic liquid catalyzed one-pot multicomponent reaction for the synthesis of 4-hydroxybenzo[b]pyran derivatives under solvent-free condition. <i>Heteroatom Chemistry</i> , 2009, 20, 91-94.	0.7	45
59	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. <i>Monatshefte für Chemie</i> , 2009, 140, 45-47.	1.8	67
60	Synthesis of immobilized nanopalladium on polymer-supported Schiff base, and study of its catalytic activity in the Suzuki–Miyaura reaction. <i>Monatshefte für Chemie</i> , 2009, 140, 1425-1429.	1.8	23
61	A Green Synthesis of Tetrahydrobenzo[b]pyran Derivatives through Three-Component Condensation Using N-Methylimidazole as Organocatalyst. <i>Monatshefte für Chemie</i> , 2008, 139, 129-131.	1.8	85
62	Nanopalladium immobilized on aminoethanol-functionalized poly(vinyl chloride): an easily prepared, air and moisture stable catalyst for Heck reactions. <i>Monatshefte für Chemie</i> , 2008, 139, 1447-1451.	1.8	22
63	Facile One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-one Catalyzed by Zn(NH ₂ SO ₃) ₂ . <i>Synthetic Communications</i> , 2006, 36, 835-841.	2.1	26
64	A Simple and Efficient Direct Method for the Synthesis of Symmetric Dibenzyl Sulfones from Sodium Dithionite and Benzyl Chlorides in Ionic Liquid. <i>Monatshefte für Chemie</i> , 2006, 137, 1315-1319.	1.8	1
65	Rapid Synthesis of 1,2,3,4-Tetrahydropyrimidin-2-ones Using Zn(NH ₂ SO ₃) ₂ as a Catalyst under Microwave Irradiation. <i>Chinese Journal of Chemistry</i> , 2006, 24, 282-284.	4.9	6
66	[bmim]PF ₆ /H ₂ O Biphasic System Promoted Chemoselective Reduction of Aldehydes and Ketones with Potassium Borohydride as Reductant. <i>Chinese Journal of Chemistry</i> , 2005, 23, 345-348.	4.9	8