Jinchang Ding

List of Publications by Year
in descending order

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42	1,180	361413	377865
papers	citations	20 h-index	34 g-index

42	42	42	1366
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Metalâ€Free Sulfenylation and Bromosulfenylation of Indoles: Controllable Synthesis of 3â€Arylthioindoles and 2â€Bromoâ€3â€arylthioindoles. Advanced Synthesis and Catalysis, 2012, 354, 2123-2128.	4.3	117
2	Aggregation-Induced Fluorescence Emission Properties of Dicyanomethylene-1,4-dihydropyridine Derivatives. Journal of Physical Chemistry C, 2015, 119, 6737-6748.	3.1	89
3	Ligand-free copper-catalyzed coupling of nitroarenes with arylboronic acids. Green Chemistry, 2012, 14, 912.	9.0	74
4	Indene-1,3-dionemethylene-4H-pyran derivatives containing alkoxy chains of various lengths: aggregation-induced emission enhancement, mechanofluorochromic properties and solvent-induced emission changes. Journal of Materials Chemistry C, 2016, 4, 2862-2870.	5.5	68
5	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. Journal of Organic Chemistry, 2017, 82, 250-255.	3.2	67
6	NBSâ€Promoted Sulfenylation of Sulfinates with Disulfides Leading to Unsymmetrical or Symmetrical Thiosulfonates. Chinese Journal of Chemistry, 2012, 30, 1611-1616.	4.9	51
7	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. Journal of Materials Chemistry C, 2017, 5, 5183-5192.	5.5	45
8	Palladium-Catalyzed Cascade Reaction of 2-Amino-Nâ€²-arylbenzohydrazides with Triethyl Orthobenzoates To Construct Indazolo[3,2-b]quinazolinones. Journal of Organic Chemistry, 2015, 80, 482-489.	3.2	44
9	Silverâ€Catalyzed Oneâ€Pot Threeâ€Component Selective Synthesis of Î²â€Hydroxy Selenides. Advanced Synthesis and Catalysis, 2018, 360, 4336-4340.	4.3	44
10	Highly sensitive conjugated polymer fluorescent sensors based on benzochalcogendiazole for nickel ions in real-time detection. Journal of Materials Chemistry C, 2014, 2, 7402-7410.	5.5	39
11	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. Journal of Organic Chemistry, 2016, 81, 7584-7590.	3.2	39
12	Efficient and Expeditious Synthesis of Di- and Trisubstituted Thiazoles in PEG Under Catalyst-Free Conditions. Synthetic Communications, 2009, 39, 2895-2906.	2.1	38
13	Metal-free synthesis of alkynyl alkyl selenides via three-component coupling of terminal alkynes, Se, and epoxides. Green Chemistry, 2018, 20, 1560-1563.	9.0	32
14	Cu(OAc)₂-CatalyzedN-Arylation of Sulfonamides with Arylboronic Acids or Trimethoxy(phenyl)silane. Synthetic Communications, 2009, 39, 2082-2092.	2.1	30
15	Palladium-Catalyzed Reaction of Arylboronic Acids with Aliphatic Nitriles: Synthesis of Alkyl Aryl Ketones and 2-Arylbenzofurans. Synthesis, 2013, 45, 2241-2244.	2.3	28
16	A Novel Dâ€Ïâ€A Conjugated Polymer Chemosensor Based on Benzo[c][1,2,5]selenadiazole for Highly Selective and Sensitive Recognition of Mercury (II) Ions. Macromolecular Chemistry and Physics, 2014, 215, 82-89.	2.2	27
17	Approach to Synthesis of Î²-Enamino Ketones and Pyrroles Catalyzed by Gallium(III) Triflate Under Solvent-Free Conditions. Synthetic Communications, 2009, 39, 4180-4198.	2.1	24
18	Palladiumâ€Catalyzed Aerobic Oxidative Coupling of Acyl Chlorides with Arylboronic Acids. Advanced Synthesis and Catalysis, 2012, 354, 2117-2122.	4.3	23

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19	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. Organic Letters, 2018, 20, 708-711.	4.6	23
20	Palladium-catalyzed oxidative Cî€€ bond cleavage with molecular oxygen: one-pot synthesis of quinazolinones from 2-amino benzamides and alkenes. Organic Chemistry Frontiers, 2018, 5, 2734-2738.	4.5	21
21	Î±,Î²-Diaryl unsaturated ketones via palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. Organic Chemistry Frontiers, 2018, 5, 1651-1654.	4.5	20
22	Solid-state acidochromic properties of barbituric acid-based 1,4-dihydropyridine derivatives with multiple coloured emissions switching. Dyes and Pigments, 2019, 160, 378-385.	3.7	20
23	Solvent-Free Synthesis of 3,5-di(Hetero)Aryl-1,2,4-Thiadiazoles by Grinding of Thioamides under Oxidative Conditions. Journal of Chemical Research, 2010, 34, 151-153.	1.3	19
24	Unexpected TFA-catalyzed tandem reaction of benzo[d]oxazoles with 2-oxo-2-arylacetic acids: synthesis of 3-aryl-2H-benzo[b][1,4]oxazin-2-ones and cephalandole A. RSC Advances, 2014, 4, 16705-16709.	3.6	19
25	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. RSC Advances, 2017, 7, 42180-42191.	3.6	19
26	Scandium triflate-catalysed synthesis of N-substituted pyrroles from amine and 2,5-dimethoxytetrahydrofuran. Journal of Chemical Research, 2009, 2009, 14-16.	1.3	18
27	An Approach to Disulfide Synthesis Promoted by Sulfonyl Chloride in Sodium Bicarbonate Aqueous Media. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2553-2559.	1.6	17
28	TCCA-Promoted Solvent-Free Chemoselective Synthesis of Thiosulfonates on Grinding. Journal of Chemical Research, 2010, 34, 358-360.	1.3	16
29	Copper-catalyzed Câ€“O bond cleavage and cyclization: synthesis of indazolo[3,2-b]quinazolinones. Organic and Biomolecular Chemistry, 2017, 15, 2168-2173.	2.8	15
30	Silica Sulfuric Acid (SSA)/Polyethylene Glycol (PEG) as a Recyclable System for the Synthesis of Quinoxalines and Pyrazines. Synthetic Communications, 2011, 41, 3334-3343.	2.1	14
31	Eco-Friendly One-Pot Synthesis of 2,4-Disubstituted Thiazoles by Grinding Under Catalyst- and Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 220-224.	1.6	12
32	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. RSC Advances, 2017, 7, 51444-51451.	3.6	12
33	The effect of molecular symmetry on the mechanofluorochromic properties of 4H-pyran derivatives. Dyes and Pigments, 2019, 162, 203-213.	3.7	11
34	Regioselective Câ€“H chlorination: towards the sequential difunctionalization of phenol derivatives and late-stage chlorination of bioactive compounds. RSC Advances, 2017, 7, 46636-46643.	3.6	10
35	Synthesis of quinoxalines catalysed by cetyltrimethyl ammonium bromide (CTAB) in aqueous media. Journal of Chemical Research, 2009, 2009, 761-765.	1.3	9
36	Copper-catalyzed sequential arylation and intramolecular annulation of 2-(2-bromophenyl)-2,3-dihydroquinazolin-4(1H)-ones with amidines. RSC Advances, 2013, 3, 24001.	3.6	8

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37	Solvent-Free Synthesis of Aryl Ethers Promoted by Tetrabutylammonium Fluoride. Journal of Chemical Research, 2010, 34, 395-398.	1.3	4
38	Oxidative Esterification of Aldehydes with Alcohols and Phenols in Air. Journal of Chemical Research, 2010, 34, 130-132.	1.3	4
39	RongaliteÂ®-Promoted Odourless and Highly Regioselective Synthesis of Î²-Hydroxyselenides under Solvent-Free Conditions. Journal of Chemical Research, 2010, 34, 549-552.	1.3	4
40	Ligand-Free Palladium-Catalysed Oxidative Heck Reaction of 4-Vinylpyridine with Arylboronic Acids: Selective Synthesis of (E)-4-Styrylpyridines. Journal of Chemical Research, 2012, 36, 322-325.	1.3	4
41	Synthesis of fluorinated Î²-carbolines by one-pot reaction. Journal of Chemical Research, 2008, 2008, 696-698.	1.3	1
42	Palladium-Catalysed Addition of Potassium Phenyltrifluoroborate to Dinitriles: Synthesis of Diketone Compounds. Journal of Chemical Research, 2013, 37, 470-472.	1.3	1