

Jinchang Ding

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,180
citations

361413

20
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1366
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-state acidochromic properties of barbituric acid-based 1,4-dihydropyridine derivatives with multiple coloured emissions switching. <i>Dyes and Pigments</i> , 2019, 160, 378-385.	3.7	20
2	The effect of molecular symmetry on the mechanofluorochromic properties of 4H-pyran derivatives. <i>Dyes and Pigments</i> , 2019, 162, 203-213.	3.7	11
3	Metal-free synthesis of alkynyl alkyl selenides via three-component coupling of terminal alkynes, Se, and epoxides. <i>Green Chemistry</i> , 2018, 20, 1560-1563.	9.0	32
4	\hat{I}^{\pm}, \hat{I}^2 -Diaryl unsaturated ketones <i>via</i> palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1651-1654.	4.5	20
5	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. <i>Organic Letters</i> , 2018, 20, 708-711.	4.6	23
6	Silver-Catalyzed One-Pot Three-Component Selective Synthesis of \hat{I}^2 -Hydroxy Selenides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4336-4340.	4.3	44
7	Palladium-catalyzed oxidative C-C bond cleavage with molecular oxygen: one-pot synthesis of quinazolinones from 2-amino benzamides and alkenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2734-2738.	4.5	21
8	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5183-5192.	5.5	45
9	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. <i>Journal of Organic Chemistry</i> , 2017, 82, 250-255.	3.2	67
10	Copper-catalyzed C-O bond cleavage and cyclization: synthesis of indazolo[3,2-b]quinazolinones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2168-2173.	2.8	15
11	Regioselective C-H chlorination: towards the sequential difunctionalization of phenol derivatives and late-stage chlorination of bioactive compounds. <i>RSC Advances</i> , 2017, 7, 46636-46643.	3.6	10
12	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. <i>RSC Advances</i> , 2017, 7, 42180-42191.	3.6	19
13	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. <i>RSC Advances</i> , 2017, 7, 51444-51451.	3.6	12
14	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 7584-7590.	3.2	39
15	Indene-1,3-dionemethylene-4H-pyran derivatives containing alkoxy chains of various lengths: aggregation-induced emission enhancement, mechanofluorochromic properties and solvent-induced emission changes. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2862-2870.	5.5	68
16	Aggregation-Induced Fluorescence Emission Properties of Dicyanomethylene-1,4-dihydropyridine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6737-6748.	3.1	89
17	Palladium-Catalyzed Cascade Reaction of 2-Amino- <i>N</i> - \hat{I}^2 -arylbenzohydrazides with Triethyl Orthobenzoates To Construct Indazolo[3,2- <i>b</i>]quinazolinones. <i>Journal of Organic Chemistry</i> , 2015, 80, 482-489.	3.2	44
18	A Novel D-A-C-A Conjugated Polymer Chemosensor Based on Benzo[<i>c</i>][1,2,5]selenadiazole for Highly Selective and Sensitive Recognition of Mercury (II) Ions. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 82-89.	2.2	27

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19	Highly sensitive conjugated polymer fluorescent sensors based on benzochalcogendiazole for nickel ions in real-time detection. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7402-7410.	5.5	39
20	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. <i>RSC Advances</i> , 2014, 4, 16705-16709.	3.6	19
21	Palladium-Catalyzed Reaction of Arylboronic Acids with Aliphatic Nitriles: Synthesis of Alkyl Aryl Ketones and 2-Arylbenzofurans. <i>Synthesis</i> , 2013, 45, 2241-2244.	2.3	28
22	Copper-catalyzed sequential arylation and intramolecular annulation of 2-(2-bromophenyl)-2,3-dihydroquinazolin-4(1H)-ones with amidines. <i>RSC Advances</i> , 2013, 3, 24001.	3.6	8
23	Palladium-Catalysed Addition of Potassium Phenyltrifluoroborate to Dinitriles: Synthesis of Diketone Compounds. <i>Journal of Chemical Research</i> , 2013, 37, 470-472.	1.3	1
24	Ligand-Free Palladium-Catalysed Oxidative Heck Reaction of 4-Vinylpyridine with Arylboronic Acids: Selective Synthesis of (E)-4-Styrylpyridines. <i>Journal of Chemical Research</i> , 2012, 36, 322-325.	1.3	4
25	Ligand-free copper-catalyzed coupling of nitroarenes with arylboronic acids. <i>Green Chemistry</i> , 2012, 14, 912.	9.0	74
26	Palladium-Catalyzed Aerobic Oxidative Coupling of Acyl Chlorides with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2117-2122.	4.3	23
27	A Metal-Free Sulfenylation and Bromosulfenylation of Indoles: Controllable Synthesis of 3-Arylthioindoles and 2-Bromo-3-arylthioindoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2123-2128.	4.3	117
28	NBS-Promoted Sulfenylation of Sulfinates with Disulfides Leading to Unsymmetrical or Symmetrical Thiosulfonates. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1611-1616.	4.9	51
29	Eco-Friendly One-Pot Synthesis of 2,4-Disubstituted Thiazoles by Grinding Under Catalyst- and Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 220-224.	1.6	12
30	Silica Sulfuric Acid (SSA)/Polyethylene Glycol (PEG) as a Recyclable System for the Synthesis of Quinoxalines and Pyrazines. <i>Synthetic Communications</i> , 2011, 41, 3334-3343.	2.1	14
31	Solvent-Free Synthesis of Aryl Ethers Promoted by Tetrabutylammonium Fluoride. <i>Journal of Chemical Research</i> , 2010, 34, 395-398.	1.3	4
32	Oxidative Esterification of Aldehydes with Alcohols and Phenols in Air. <i>Journal of Chemical Research</i> , 2010, 34, 130-132.	1.3	4
33	Rongalite®-Promoted Odourless and Highly Regioselective Synthesis of β^2 -Hydroxyselenides under Solvent-Free Conditions. <i>Journal of Chemical Research</i> , 2010, 34, 549-552.	1.3	4
34	Solvent-Free Synthesis of 3,5-di(Hetero)Aryl-1,2,4-Thiadiazoles by Grinding of Thioamides under Oxidative Conditions. <i>Journal of Chemical Research</i> , 2010, 34, 151-153.	1.3	19
35	TCCA-Promoted Solvent-Free Chemoselective Synthesis of Thiosulfonates on Grinding. <i>Journal of Chemical Research</i> , 2010, 34, 358-360.	1.3	16
36	Synthesis of quinoxalines catalysed by cetyltrimethyl ammonium bromide (CTAB) in aqueous media. <i>Journal of Chemical Research</i> , 2009, 2009, 761-765.	1.3	9

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37	Efficient and Expeditious Synthesis of Di- and Trisubstituted Thiazoles in PEG Under Catalyst-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 2895-2906.	2.1	38
38	Approach to Synthesis of β -Enamino Ketones and Pyrroles Catalyzed by Gallium(III) Triflate Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 4180-4198.	2.1	24
39	An Approach to Disulfide Synthesis Promoted by Sulfonyl Chloride in Sodium Bicarbonate Aqueous Media. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2553-2559.	1.6	17
40	Cu(OAc) ₂ -Catalyzed <i>N</i> -Arylation of Sulfonamides with Arylboronic Acids or Trimethoxy(phenyl)silane. <i>Synthetic Communications</i> , 2009, 39, 2082-2092.	2.1	30
41	Scandium triflate-catalysed synthesis of <i>N</i> -substituted pyrroles from amine and 2,5-dimethoxytetrahydrofuran. <i>Journal of Chemical Research</i> , 2009, 2009, 14-16.	1.3	18
42	Synthesis of fluorinated β -carbolines by one-pot reaction. <i>Journal of Chemical Research</i> , 2008, 2008, 696-698.	1.3	1