Ze Tan

List of Publications by Year
in descending order

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49 papers	1,714 citations	257450 24 h-index	289244 40 g-index
50 all docs	50 docs citations	50 times ranked	1737 citing authors

#	Article	IF	Citations
1	Direct Synthesis of Amides from Benzonitriles and Benzylic Alcohols via a KOt-Bu-Mediated MPV-type Hydrogen Transfer Process. Journal of Organic Chemistry, 2022, 87, 8884-8891.	3.2	7
2	Direct synthesis of benzoxazinones via Cp*Co(III)-catalyzed Câ€“H activation and annulation of sulfoxonium ylides with dioxazolones. Chinese Chemical Letters, 2021, 32, 1263-1266.	9.0	19
3	Transitionâ€Metalâ€Free Crossâ€Dehydrogenative Couplings of 8â€Aminoquinoline Amides at C5 Position with Acetonitrile, Ethers or Acetone. European Journal of Organic Chemistry, 2021, 2021, 5012-5016.	2.4	6
4	Visible-light-promoted direct C3-trifluoromethylation and perfluoroalkylation of imidazopyridines. Organic and Biomolecular Chemistry, 2021, 19, 8301-8306.	2.8	12
5	Palladiumâ€Catalyzed Formal Hydroalkylation of Arylâ€Substituted Alkynes with Hydrazones. Angewandte Chemie - International Edition, 2020, 59, 14009-14013.	13.8	45
6	AIBN-Induced Remote Trifluoromethyl-Alkynylation of Thioalkynes. Organic Letters, 2020, 22, 4088-4092.	4.6	31
7	Silver-Promoted Decarboxylative Sulfonylation of Aromatic Carboxylic Acids with Sodium Sulfinates. Journal of Organic Chemistry, 2019, 84, 11195-11202.	3.2	24
8	Ammonia as Ultimate Amino Source in Synthesis of Primary Amines via Nickel-Promoted Câ€“H Bond Amination. Organic Letters, 2019, 21, 5634-5638.	4.6	32
9	Nickelâ€Catalyzed Ortho Câ€“H Methylation of Aromatic Amides with Diâ€tertâ€butyl Peroxide as Methylation Reagent. European Journal of Organic Chemistry, 2019, 2019, 6930-6934.	2.4	14
10	Synthesis of Ferrocenyl Alkyneâ€“Cu(I) Ï€-Complexes via Copper-Promoted 8-Aminoquinoline-Directed Câ€“H Bond Alkynylations. Organometallics, 2019, 38, 3349-3357.	2.3	11
11	A low-molecular-weight compound exerts anticancer activity against breast and lung cancers by disrupting EGFR/Eps8 complex formation. Journal of Experimental and Clinical Cancer Research, 2019, 38, 211.	8.6	10
12	Synthesis of Benzofulvenes via Cp*Co(III)-Catalyzed Câ€“H Activation and Carbocyclization of Aromatic Ketones with Internal Alkynes. Journal of Organic Chemistry, 2019, 84, 7449-7458.	3.2	19
13	Synthesis of 1-naphthols via Cp*Co(<scp>iii</scp>)-catalyzed Câ€“H activation and cyclization of sulfoxonium ylides with alkynes. Organic Chemistry Frontiers, 2019, 6, 3868-3873.	4.5	41
14	Direct Synthesis of Primary Anilines via Nickelâ€mediated C(sp²)â€H Aminations. Advanced Synthesis and Catalysis, 2018, 360, 1346-1351.	4.3	30
15	Synthesis of oxindoles via Cu-mediated reactions between N -phenylacrylamides and ethyl 2-bromo-2-methylpropionate. Tetrahedron Letters, 2018, 59, 612-616.	1.4	7
16	Highly mono-selective ortho-methylthiolation of benzamides via cobalt-catalyzed sp² Câ€“H activation. Organic Chemistry Frontiers, 2018, 5, 216-221.	4.5	49
17	Palladium-Catalyzed anti-Selective Fluoroalkylboration of Internal and Terminal Alkynes. Organic Letters, 2018, 20, 5631-5635.	4.6	40
18	Selective Synthesis of Aryl Nitriles and 3-Imino-1-oxoisoindolines via Nickel-Promoted C(sp²)â€“H Cyanations. Organic Letters, 2018, 20, 3206-3210.	4.6	20

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19	Synthesis of Aryl Alkynes via Copper Catalyzed Decarboxylative Alkynylation of 2-Nitrobenzoic Acids. Journal of Organic Chemistry, 2018, 83, 8556-8566.	3.2	14
20	Copper-catalyzed decarboxylative methylthiolation of aromatic carboxylate salts with DMSO. Organic and Biomolecular Chemistry, 2017, 15, 5674-5679.	2.8	27
21	Copper-catalyzed acyltrifluoromethylation of alkenes: rapid access to trifluoroethyl indanones and related compounds. Chemical Communications, 2017, 53, 6440-6443.	4.1	45
22	Efficient syntheses of 3-hydroxyimino-1-isoindolinones and 3-methylene-1-isoindolinones via Cu-promoted Câ€“H activationâ€“nitroalkylationâ€“intramolecular cyclization tandem processes. Chemical Communications, 2017, 53, 4597-4600.	4.1	21
23	Synthesis of 4-benzylpyridines via Pd-catalyzed CH₃-arylation of 4-picoline. Organic and Biomolecular Chemistry, 2017, 15, 7509-7512.	2.8	8
24	Study on the Solubilities of Mononitro-Substituted Products of Nitration of m-Toluic Acid in Several Solvents at Temperatures between 297.65 and 351.75 K. Journal of Chemical & Engineering Data, 2017, 62, 3360-3367.	1.9	2
25	Copperâ€Mediated orthoâ€Arylation of Benzamides with Arylboronic Acid. Advanced Synthesis and Catalysis, 2016, 358, 509-514.	4.3	43
26	Photocatalytic/Cuâ€Promoted Câˆ'H Activations: Visibleâ€lightâ€Induced orthoâ€Selective Perfluoroalkylation of Benzamides. Chemistry - A European Journal, 2016, 22, 6218-6222.	3.3	43
27	Copperâ€Catalyzed or â€Mediated Cï¿¿H Bond Functionalizations Assisted by Bidentate Directing Groups. Advanced Synthesis and Catalysis, 2016, 358, 1174-1194.	4.3	209
28	Highly mono-selective ortho-trifluoromethylation of benzamides via 8-aminoquinoline assisted Cu-promoted Câ€“H activations. Chemical Communications, 2016, 52, 6845-6848.	4.1	38
29	HOTf-Catalyzed, Solvent-Free Oxyarylation of Ynol Ethers and Thioethers. Journal of Organic Chemistry, 2016, 81, 4861-4868.	3.2	40
30	Cobalt-promoted selective arylation of benzamides and acrylamides with arylboronic acids. Organic and Biomolecular Chemistry, 2016, 14, 11070-11075.	2.8	48
31	Synthesis of Oxindoles via Ironâ€Mediated Hydrometallationâ€Cyclization of Nâ€Arylacrylamides. Asian Journal of Organic Chemistry, 2015, 4, 870-874.	2.7	19
32	Copperâ€Mediated orthoâ€Nitration of Arene and Heteroarene Cï¿¿H Bonds Assisted by an 8â€Aminoquinoline Directing Group. Advanced Synthesis and Catalysis, 2015, 357, 732-738.	4.3	61
33	Copper-mediated ortho Câ€“H sulfonylation of benzoic acid derivatives with sodium sulfinates. Chemical Communications, 2015, 51, 6418-6421.	4.1	99
34	Synthesis of 2-Acylated Indoles through Palladium-Catalyzed Dehydrogenative Coupling of N-Pyrimidine-Protected Indoles with Aldehydes and Ethyl Glyoxylate. Synlett, 2015, 26, 771-778.	1.8	12
35	Synthesis of Î±-Nitro Ketoximes from Styrenes and tert-Butyl Nitrite. Synthetic Communications, 2015, 45, 2181-2187.	2.1	9
36	Pd-Catalyzed Reduction of Aldehydes to Alcohols Using Formic Acid as the Hydrogen Donor. Synthetic Communications, 2014, 44, 280-288.	2.1	13

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37	Synthesis of Oxindoles through Silverâ€Catalyzed Trifluoromethylationâ€“, Difluoromethylationâ€“ and Arylsulfonylationâ€“Cyclization Reaction of Nâ€Arylacrylamides. European Journal of Organic Chemistry, 2014, 2014, 3196-3202.	2.4	94
38	Solvent-Free Aerobic Oxidation of Toluene over Metalloporphyrin/NHPI/CTAB: Synergy and Mechanism. Catalysis Letters, 2014, 144, 333-339.	2.6	26
39	Synthesis of Biaryls via Pd-Catalyzed Decarboxylative Coupling of Substituted Benzoic Acids with Phenylboronic Acids. Synthetic Communications, 2014, 44, 289-295.	2.1	12
40	Palladium-Catalyzed Allylation of Î±-Nitroacetates with Propynes. Synthetic Communications, 2014, 44, 3165-3172.	2.1	2
41	Synthesis of Vinylsulfones Via Palladium-Catalyzed Decarboxylative Coupling of Cinnamic Acids with Aromatic Sulfinic Acid Sodium Salts. Catalysis Letters, 2014, 144, 1377-1383.	2.6	35
42	Pd-catalyzed C3-selective arylation of pyridines with phenyl tosylates. Chemical Communications, 2013, 49, 4634.	4.1	43
43	Synthesis of 2-Substituted Benzothiazoles from 1-Iodo-2-nitrobenzenes by a Copper-Catalyzed One-Pot Three-Component Reaction. Synthesis, 2013, 45, 943-951.	2.3	16
44	Synthesis of 2-Aryl Benzothiazoles via K2S2O8-Mediated Oxidative Condensation of Benzothiazoles with Benzylamines. Synlett, 2013, 24, 1549-1554.	1.8	13
45	Synthesis of Phenanthridin-6(5H)-ones via Copper-Catalyzed Cyclization of 2-Phenylbenzamides. Synlett, 2013, 24, 1016-1020.	1.8	25
46	Synthesis of Biaryls by Pdâ€Catalyzed Decarboxylative Homoâ€•and Heterocoupling of Substituted Benzoic Acids. European Journal of Organic Chemistry, 2011, 2011, 5787-5790.	2.4	44
47	Pd-Catalyzed Decarboxylative Arylation of Thiazole, Benzoxazole, and Polyfluorobenzene with Substituted Benzoic Acids. Organic Letters, 2010, 12, 1564-1567.	4.6	188
48	Preparation and characterization of novel magnetic nanocomposite-bonded metalloporphyrins as biomimetic nanocatalysts. Journal of Porphyrins and Phthalocyanines, 2010, 14, 825-831.	0.8	15
49	Rational oxidation of cyclohexane to cyclohexanol, cyclohexanone and adipic acid with air over metalloporphyrin and cobalt salt. Journal of Porphyrins and Phthalocyanines, 2008, 12, 27-34.	0.8	33