

Cheng-Tao Feng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Selective Iodine-Catalyzed Intermolecular Oxidative Amination of C(sp ³)-H Bonds with ortho-Carbonyl-Substituted Anilines to Give Quinazolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8077-8081.	13.8	192
2	Copper-Promoted Double Oxidative C-H Amination Cascade for the Synthesis of Imidazo[1,5-a]quinolines. <i>Journal of Organic Chemistry</i> , 2016, 81, 4386-4392.	3.2	44
3	Catalyst and additive-free regioselective oxidative C-H thio/selenocyanation of arenes and heteroarenes with elemental sulfur/selenium and TMSCN. <i>Chemical Communications</i> , 2018, 54, 13367-13370.	4.1	44
4	Regioselective C-H Phosphorothiolation of (Hetero)arenes Enabled by the Synergy of Electrooxidation and Ultrasonic Irradiation. <i>Organic Letters</i> , 2021, 23, 4214-4218.	4.6	35
5	Cerium(III)-catalyzed cascade cyclization: an efficient approach to functionalized pyrrolo[1,2-a]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4837-4840.	2.8	34
6	Iodine-catalyzed direct C-H thiolation of imidazo[1,5-a]quinolines for the synthesis of 3-sulfenylimidazo[1,5-a]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1680-1685.	2.8	30
7	Solvent-Controlled Copper-Catalyzed Radical Decarboxylative Coupling for Alkenyl C(sp ²)-P Bond Formation. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1683-1692.	2.7	29
8	Cobalt-catalyzed oxidative [3 + 2] cycloaddition reactions: an efficient synthesis of pyrrolo- and imidazo-[2,1-a]isoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6691.	2.8	28
9	Synthesis of Cyanide-Functionalized Imidazo[1,5-a]quinolines via Copper-Mediated Aerobic Three-Component Cyclizations. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4726-4730.	4.3	26
10	Copper-catalyzed decarboxylative and oxidative decarboxylative cross-coupling between cinnamic acids and aliphatic aldehydes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3299-3305.	4.5	25
11	The Effect of the Hydrogen Containing Material TiH ₂ on the Detonation Characteristics of Emulsion Explosives. <i>Propellants, Explosives, Pyrotechnics</i> , 2017, 42, 585-591.	1.6	24
12	The multi-target capabilities of the compounds in a TCM used to treat sepsis and their in silico pharmacology. <i>Complementary Therapies in Medicine</i> , 2013, 21, 35-41.	2.7	23
13	Recent Advances in the Electrochemical Formation of Carbon-Nitrogen Bonds. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2535.	1.3	23
14	Synthesis and antitumor evaluation of some 1,3,4-oxadiazole-2(3H)-thione and 1,2,4-triazole-5(1H)-thione derivatives. <i>Medicinal Chemistry Research</i> , 2012, 21, 315-320.	2.4	22
15	In silico target fishing for the potential bioactive components contained in Huanglian Jiedu Tang (HLJDD) and elucidating molecular mechanisms for the treatment of sepsis. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 30-40.	1.3	17
16	PhI(OAc) ₂ -mediated decomposition of N-arylsulfonyl hydrazones: metal-free synthesis of (E)-vinyl sulfones. <i>Tetrahedron Letters</i> , 2016, 57, 4105-4108.	1.4	15
17	Cu(NO ₃) ₂ -catalyzed nitrodecarboxylation of α,β -unsaturated acids: facile synthesis of (E)-nitroolefins under additive-free conditions. <i>Research on Chemical Intermediates</i> , 2016, 42, 6079-6087.	2.7	15
18	Synthesis of multisubstituted furans via Cu(I)-catalyzed annulation of ketones with alkynoate under ligand- and additive-free conditions. <i>RSC Advances</i> , 2016, 6, 5436-5441.	3.6	14

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19	Tandem Strecker/C(sp ³)â€³H amination reactions for the construction of cyanide-functionalized imidazo[1,5-a]pyridines with NH ₄ SCN as a cyanating agent. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6384-6389.	4.5	14
20	Exploring the ring-opening reactions of imidazo[1,5-a]quinolines for the synthesis of imides under photochemical conditions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6570-6573.	2.8	13
21	Cerium(III)-catalyzed C3-acylation of indoles with nitroolefins. <i>Tetrahedron Letters</i> , 2016, 57, 800-803.	1.4	12
22	Iodide-promoted transformations of imidazopyridines into sulfur-bridged imidazopyridines or 1,2,4-thiadiazoles. <i>Chemical Communications</i> , 2021, 57, 5338-5341.	4.1	8
23	Cs ₂ CO ₃ -mediated decomposition of N-tosylhydrazones for the synthesis of azines under mild conditions. <i>Research on Chemical Intermediates</i> , 2017, 43, 1139-1148.	2.7	5
24	Unraveling the Action Mechanism of Buyang Huanwu Tang (BYHWT) for Cerebral Ischemia by Systematic Pharmacological Methodology. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1114-1125.	1.1	5
25	I ₂ /TBHP-mediated domino process: a convenient route to 1,3-oxazole derivatives. <i>Research on Chemical Intermediates</i> , 2013, 39, 3835-3841.	2.7	3
26	In Silico System Pharmacology for the Potential Bioactive Ingredients Contained in Xingnaojing Injection (è†'è„è™æ³'â„è¶²) and Its Material Basis for Sepsis Treatment. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 944-949.	2.0	3
27	Quantitative Determination of Quercitrin Levels in Rat Plasma Using UHPLC-MS/MS and its Application in a Pharmacokinetic Study after the Oral Administration of Polygoni cuspidati Folium Capsules. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 457-465.	1.6	1
28	Crystal structure of N-(2-methyl-1-(5-thioxo-4,5-dihydro-1,3,4-oxadiazol-2-yl)propyl)benzamide, C ₁₃ H ₁₅ N ₃ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.3	0
29	Ethyl 2-phenyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2021-o2021.	0.2	0