Cheng-Tao Feng

List of Publications by Year
in descending order

29 papers	741 citations	516710 16 h-index	526287 27 g-index
37 all docs	37 docs citations	37 times ranked	859 citing authors

#	Article	IF	Citations
1	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. Current Pharmaceutical Biotechnology, 2022, 23, 457-465.	1.6	1
2	Regioselective Câ€“H Phosphorothiolation of (Hetero)arenes Enabled by the Synergy of Electrooxidation and Ultrasonic Irradiation. Organic Letters, 2021, 23, 4214-4218.	4.6	35
3	Unraveling the Action Mechanism of Buyang Huanwu Tang (BYHWT) for Cerebral Ischemia by Systematic Pharmacological Methodology. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1114-1125.	1.1	5
4	Iodide-promoted transformations of imidazopyridines into sulfur-bridged imidazopyridines or 1,2,4-thiadiazoles. Chemical Communications, 2021, 57, 5338-5341.	4.1	8
5	Tandem Strecker/C(sp³)â€“H amination reactions for the construction of cyanide-functionalized imidazo[1,5-a]pyridines with NH₄SCN as a cyanating agent. Organic Chemistry Frontiers, 2021, 8, 6384-6389.	4.5	14
6	Recent Advances in the Electrochemical Formation of Carbon-Nitrogen Bonds. Chinese Journal of Organic Chemistry, 2021, 41, 2535.	1.3	23
7	Exploring the ring-opening reactions of imidazo[1,5-a]quinolines for the synthesis of imides under photochemical conditions. Organic and Biomolecular Chemistry, 2019, 17, 6570-6573.	2.8	13
8	In Silico System Pharmacology for the Potential Bioactive Ingredients Contained in Xingnaojing Injection (é†'è„‘é•¿æ³¨å°„æ¶²) and Its Material Basis for Sepsis Treatment. Chinese Journal of Integrative Medicine, 2018, 24, 944-949.	2.6	3
9	Catalyst and additive-free regioselective oxidative Câ€“H thio/selenocyanation of arenes and heteroarenes with elemental sulfur/selenium and TMSCN. Chemical Communications, 2018, 54, 13367-13370.	4.1	44
10	Synthesis of Cyanideâ€Functionalized Imidazo[1,5â€a]quinolines via Copperâ€Mediated Aerobic Threeâ€Component Cyclizations. Advanced Synthesis and Catalysis, 2018, 360, 4726-4730.	4.3	26
11	Copper-catalyzed decarboxylative and oxidative decarbonylative cross-coupling between cinnamic acids and aliphatic aldehydes. Organic Chemistry Frontiers, 2018, 5, 3299-3305.	4.5	25
12	Iodine-catalyzed direct Câ€“H thiolation of imidazo[1,5-a]quinolines for the synthesis of 3-sulfenylimidazo[1,5-a]quinolines. Organic and Biomolecular Chemistry, 2017, 15, 1680-1685.	2.8	30
13	The Effect of the Hydrogen Containing Material TiH₂on the Detonation Characteristics of Emulsion Explosives. Propellants, Explosives, Pyrotechnics, 2017, 42, 585-591.	1.6	24
14	Solventâ€Controlled Copperâ€Catalyzed Radical Decarboxylative Coupling for Alkenyl C(sp²)â^'P Bond Formation. Asian Journal of Organic Chemistry, 2017, 6, 1683-1692.	2.7	29
15	Cs2CO3-mediated decomposition of N-tosylhydrazones for the synthesis of azines under mild conditions. Research on Chemical Intermediates, 2017, 43, 1139-1148.	2.7	5
16	Copper-Promoted Double Oxidative Câ€“H Amination Cascade for the Synthesis of Imidazo[1,5-a]quinolines. Journal of Organic Chemistry, 2016, 81, 4386-4392.	3.2	44
17	PhI(OAc) 2 -mediated decomposition of N -arylsulfonyl hydrazones: metal-free synthesis of (E)-vinyl sulfones. Tetrahedron Letters, 2016, 57, 4105-4108.	1.4	15
18	Cerium(III)-catalyzed C3-acylation of indoles with nitroolefins. Tetrahedron Letters, 2016, 57, 800-803.	1.4	12

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19	Cu(NO3)2-catalyzed nitrodecarboxylation of Î±,Î²-unsaturated acids: facile synthesis of (E)-nitroolefins under additive-free conditions. Research on Chemical Intermediates, 2016, 42, 6079-6087.	2.7	15
20	Synthesis of multisubstituted furans via Cu(i)-catalyzed annulation of ketones with alkynoate under ligand- and additive-free conditions. RSC Advances, 2016, 6, 5436-5441.	3.6	14
21	In silico target fishing for the potential bioactive components contained in Huanglian Jiedu Tang (HLJDD) and elucidating molecular mechanisms for the treatment of sepsis. Chinese Journal of Natural Medicines, 2015, 13, 30-40.	1.3	17
22	Cerium(<scp>iii</scp>)-catalyzed cascade cyclization: an efficient approach to functionalized pyrrolo[1,2-a]quinolines. Organic and Biomolecular Chemistry, 2014, 12, 4837-4840.	2.8	34
23	I2/TBHP-mediated domino process: a convenient route to 1,3-oxazole derivatives. Research on Chemical Intermediates, 2013, 39, 3835-3841.	2.7	3
24	Cobalt-catalyzed oxidative [3 + 2] cycloaddition reactions: an efficient synthesis of pyrrolo- and imidazo-[2,1-a]isoquinolines. Organic and Biomolecular Chemistry, 2013, 11, 6691.	2.8	28
25	The multi-target capabilities of the compounds in a TCM used to treat sepsis and their in silico pharmacology. Complementary Therapies in Medicine, 2013, 21, 35-41.	2.7	23
26	Ethyl 2-phenyl-5,6-dihydropyrrolo[2,1-a]isoquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2021-o2021.	0.2	0
27	Selective Iodineâ€Catalyzed Intermolecular Oxidative Amination of C(sp³)ï£¿H Bonds with orthoâ€Carbonylâ€Substituted Anilines to Give Quinazolines. Angewandte Chemie - International Edition, 2012, 51, 8077-8081.	13.8	192
28	Synthesis and antitumor evaluation of some 1,3,4-oxadiazole-2(3H)-thione and 1,2,4-triazole-5(1H)-thione derivatives. Medicinal Chemistry Research, 2012, 21, 315-320.	2.4	22
29	Crystal structure of N-(2-methyl-1-(5-thioxo-4,5-dihydro-1,3,4-oxadiazol- 2-yl)propyl)benzamide, C13H15N3O2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.3	0