Zhengwang Chen

List of Publications by Year
in descending order

23	561	933447 10	642732 23
papers	citations	h-index	g-index

24	24	24	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of Unsymmetrical Diarylfumaronitriles via Tandem Michael Addition and Oxidation under K₃Fe(CN)₆/O₂ System. Journal of Organic Chemistry, 2022, 87, 1545-1553.	3.2	5
2	Hypervalent iodine(<scp>iii</scp>) promoted tandem reaction of o-fluoroanilines with formamides to construct 2-aminobenzoxazoles. Organic Chemistry Frontiers, 2022, 9, 2412-2417.	4.5	5
3	Transition-metal-switchable divergent synthesis of nitrile-containing pyrazolo[1,5-a]pyridines and indolizines. Chinese Chemical Letters, 2021, 32, 3967-3971.	9.0	12
4	A PorphyrinâEBased 5â€Fluorouracil and Its Metal Complexes: Synthesis, Optical Properties, and Antitumor Activity. ChemistrySelect, 2021, 6, 6944-6948.	1.5	4
5	Hypervalent Iodine(III)-Promoted Radical Oxidative Câ€“H Annulation of Arylamines with Î±-Keto Acids. Journal of Organic Chemistry, 2021, 86, 12084-12092.	3.2	10
6	â€œOn waterâ€•nano-Cu₂O-catalyzed CO-free one-pot multicomponent cascade cyanationâ€“annulationâ€“aminolysis reaction toward phthalimides. Organic and Biomolecular Chemistry, 2021, 19, 1738-1743.	2.8	3
7	I₂â€Catalyzed Intermolecular Cyclization to Synthesis of 3â€Acylated Indolizines. ChemistrySelect, 2020, 5, 13198-13201.	1.5	2
8	Acyl Cyanides as Bifunctional Reagent: Application in Copper-Catalyzed Cyanoamidation and Cyanoesterification Reaction. Journal of Organic Chemistry, 2020, 85, 5691-5701.	3.2	9
9	Switching the Regioselectivity Access to Pyrroles and Isoquinolines from Ketoxime Acetates and Ynals. ACS Omega, 2020, 5, 31473-31484.	3.5	8
10	Lewis Acid-Catalyzed Intermolecular Annulation: Three-Component Reaction toward Imidazo[1,2-a]pyridine Thiones. Journal of Organic Chemistry, 2019, 84, 9369-9377.	3.2	17
11	Metal-Free Aminothiation of Alkynes: Three-Component Tandem Annulation toward Indolizine Thiones from 2-Alkylpyridines, Ynals, and Elemental Sulfur. Journal of Organic Chemistry, 2019, 84, 12639-12647.	3.2	25
12	A One-Pot Sonogashira Coupling and Annulation Reaction: An Efficient Route toward 4H-Quinolizin-4-ones. Synlett, 2019, 30, 863-867.	1.8	3
13	Transition-metal-free highly efficient synthesis of 2-pyridones from Î²-keto amides and ynals. Tetrahedron Letters, 2019, 60, 1265-1267.	1.4	4
14	Catalyst-Free Annulation of 2-Pyridylacetates and Ynals with Molecular Oxygen: An Access to 3-Acylated Indolizines. Journal of Organic Chemistry, 2019, 84, 1630-1639.	3.2	27
15	Construction of Nâ€“S and Câ€“N Bonds from Reactions of Benzofuroxans with DMSO or THF. ACS Omega, 2019, 4, 281-291.	3.5	4
16	Ce(<scp>iii</scp>)-catalyzed highly efficient synthesis of pyridyl benzamides from aminopyridines and nitroolefins without external oxidants. Organic and Biomolecular Chemistry, 2018, 16, 1247-1251.	2.8	14
17	Iron(III)-catalyzed synthesis of 3-aroylimidazo[1,2-a]pyridines from 2-aminopyridines and ynals. Tetrahedron Letters, 2018, 59, 667-670.	1.4	11
18	A facile tandem decyanation/cyanation reaction of Î±-iminonitriles toward cyano-substituted amides. Organic and Biomolecular Chemistry, 2018, 16, 8481-8485.	2.8	4

#	Article	IF	Citations
19	Cyanide-Free Ce(III)-Catalyzed Highly Efficient Synthesis of Î±-Iminonitriles from 2-Aminopyridines and Nitroalkenes via Intermolecular Dehydration Reaction. ACS Omega, 2018, 3, 12520-12529.	3.5	7
20	Transitionâ€Metalâ€Free Coupling of Alkynes with Î±â€Bromo Carbonyl Compounds: An Efficient Approach towards Î²,Î³â€Alkynoates and Allenoates. Chemistry - A European Journal, 2016, 22, 5888-5893.	3.3	37
21	Formal Direct Crossâ€Coupling of Phenols with Amines. Angewandte Chemie - International Edition, 2015, 54, 14487-14491.	13.8	157
22	NiSO‹sub›4‹/sub›-catalyzed Câ€“H activation/Câ€“S cross-coupling of 1,2,3-triazole N-oxides with thiols. Organic and Biomolecular Chemistry, 2015, 13, 3711-3720.	2.8	17
23	Palladium-catalyzed reductive coupling of phenols with anilines and amines: efficient conversion of phenolic lignin model monomers and analogues to cyclohexylamines. Chemical Science, 2015, 6, 4174-4178.	7.4	139