

Zhengwang Chen

List of Publications by Year in descending order

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23
papers

561
citations

933447

10
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Formal Direct Cross-Coupling of Phenols with Amines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14487-14491.	13.8	157
2	Palladium-catalyzed reductive coupling of phenols with anilines and amines: efficient conversion of phenolic lignin model monomers and analogues to cyclohexylamines. <i>Chemical Science</i> , 2015, 6, 4174-4178.	7.4	139
3	Transition-Metal-Free Coupling of Alkynes with α -Bromo Carbonyl Compounds: An Efficient Approach towards β , γ -Alkynoates and Allenates. <i>Chemistry - A European Journal</i> , 2016, 22, 5888-5893.	3.3	37
4	Catalyst-Free Annulation of 2-Pyridylacetates and Ynals with Molecular Oxygen: An Access to 3-Acylated Indolizines. <i>Journal of Organic Chemistry</i> , 2019, 84, 1630-1639.	3.2	27
5	Metal-Free Aminothiation of Alkynes: Three-Component Tandem Annulation toward Indolizine Thiones from 2-Alkylpyridines, Ynals, and Elemental Sulfur. <i>Journal of Organic Chemistry</i> , 2019, 84, 12639-12647.	3.2	25
6	NiSO ₄ -catalyzed C-H activation/C-S cross-coupling of 1,2,3-triazole N-oxides with thiols. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3711-3720.	2.8	17
7	Lewis Acid-Catalyzed Intermolecular Annulation: Three-Component Reaction toward Imidazo[1,2- <i>a</i>]pyridine Thiones. <i>Journal of Organic Chemistry</i> , 2019, 84, 9369-9377.	3.2	17
8	Ce(III)-catalyzed highly efficient synthesis of pyridyl benzamides from aminopyridines and nitroolefins without external oxidants. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1247-1251.	2.8	14
9	Transition-metal-switchable divergent synthesis of nitrile-containing pyrazolo[1,5- <i>a</i>]pyridines and indolizines. <i>Chinese Chemical Letters</i> , 2021, 32, 3967-3971.	9.0	12
10	Iron(III)-catalyzed synthesis of 3-arylimidazo[1,2- <i>a</i>]pyridines from 2-aminopyridines and ynals. <i>Tetrahedron Letters</i> , 2018, 59, 667-670.	1.4	11
11	Hypervalent Iodine(III)-Promoted Radical Oxidative C-H Annulation of Arylamines with α -Keto Acids. <i>Journal of Organic Chemistry</i> , 2021, 86, 12084-12092.	3.2	10
12	Acyl Cyanides as Bifunctional Reagent: Application in Copper-Catalyzed Cyanoamidation and Cyanoesterification Reaction. <i>Journal of Organic Chemistry</i> , 2020, 85, 5691-5701.	3.2	9
13	Switching the Regioselectivity Access to Pyrroles and Isoquinolines from Ketoxime Acetates and Ynals. <i>ACS Omega</i> , 2020, 5, 31473-31484.	3.5	8
14	Cyanide-Free Ce(III)-Catalyzed Highly Efficient Synthesis of α -Iminonitriles from 2-Aminopyridines and Nitroalkenes via Intermolecular Dehydration Reaction. <i>ACS Omega</i> , 2018, 3, 12520-12529.	3.5	7
15	Synthesis of Unsymmetrical Diarylfumaronitriles via Tandem Michael Addition and Oxidation under K ₃ Fe(CN) ₆ /O ₂ System. <i>Journal of Organic Chemistry</i> , 2022, 87, 1545-1553.	3.2	5
16	Hypervalent iodine(III) promoted tandem reaction of <i>o</i> -fluoroanilines with formamides to construct 2-aminobenzoxazoles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2412-2417.	4.5	5
17	A facile tandem decyanation/cyanation reaction of α -iminonitriles toward cyano-substituted amides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8481-8485.	2.8	4
18	Transition-metal-free highly efficient synthesis of 2-pyridones from α -keto amides and ynals. <i>Tetrahedron Letters</i> , 2019, 60, 1265-1267.	1.4	4

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19	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
20	A Porphyrinâ€“Based 5â€“Fluorouracil and Its Metal Complexes: Synthesis, Optical Properties, and Antitumor Activity. ChemistrySelect, 2021, 6, 6944-6948.	1.5	4
21	A One-Pot Sonogashira Coupling and Annulation Reaction: An Efficient Route toward 4H-Quinolizin-4-ones. Synlett, 2019, 30, 863-867.	1.8	3
22	â€“On waterâ€“nano-Cu₂-O-catalyzed CO-free one-pot multicomponent cascade cyanationâ€“annulationâ€“aminolysis reaction toward phthalimides. Organic and Biomolecular Chemistry, 2021, 19, 1738-1743.	2.8	3
23	I₂-â€“Catalyzed Intermolecular Cyclization to Synthesis of 3â€“Acylated Indolizines. ChemistrySelect, 2020, 5, 13198-13201.	1.5	2