

Guangke He

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pyrrolidine-Catalyzed Annulations of Quinone Monoacetals with Naphthols: Synthesis of 2-Oxabicyclo[3.3.1]nonane Skeletons, Transformations and Reaction Mechanism. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 622-636.	4.3	5
2	PhI(OAc) ₂ -mediated trifluoromethylthiolation/oxidative cyclization of ynamides. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8746-8753.	2.8	3
3	Selectfluor [®] -Catalyzed oxidative cyclization of ynamides enables facile synthesis of oxazolidine-2,4-diones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3644-3648.	4.5	13
4	Solvent-induced aggregation based on a heteroleptic Ir(III) complex via hydrogen bonds. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6941-6949.	5.5	1
5	Green synthesis of low-carbon chain nitroalkanes via a novel tandem reaction of ketones catalyzed by TS-1. <i>Catalysis Communications</i> , 2018, 108, 46-50.	3.3	11
6	Pd/Cu-Catalyzed tandem head-to-tail dimerization/cycloisomerization of terminal ynamides for the synthesis of 5-vinyloxazolones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2923-2930.	2.8	7
7	Continuous three-phase 2-butanone ammoxidation process via spray forming TS-1 microspheres in a highly efficient jet loop reactor. <i>Chemical Engineering Journal</i> , 2017, 325, 169-175.	12.7	18
8	Generation of Oxazolidine-2,4-diones Bearing Sulfur-Substituted Quaternary Carbon Atoms by Oxothiolation/Cyclization of Ynamides. <i>Chemistry - A European Journal</i> , 2016, 22, 2532-2538.	3.3	19
9	Metal-free hydration of ynamides: convenient approach to amides. <i>Tetrahedron Letters</i> , 2016, 57, 1873-1876.	1.4	20
10	Cu(I)- or Ag(I)-Catalyzed Regio- and Stereocontrolled trans-Hydrofluorination of Ynamides. <i>Organic Letters</i> , 2016, 18, 1856-1859.	4.6	62
11	(IPr)CuF-catalyzed $\hat{\pm}$ -site regiocontrolled trans-hydrofluorination of ynamides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7746-7753.	2.8	33
12	Formation of $\hat{\pm}$ -chalcogenyl acrylamides through unprecedented chalcogen-mediated metal-free oxyfunctionalization of ynamides with DMSO as an oxidant. <i>Chemical Communications</i> , 2016, 52, 5605-5608.	4.1	19
13	Regioselective iodoamination of terminal ynamides for the synthesis of $\hat{\pm}$ -amino- $\hat{1}^2, \hat{1}^2$ -diiodo-enamides. <i>Chemical Communications</i> , 2016, 52, 4321-4324.	4.1	24
14	An efficient procedure for synthesis of 2-formylcyclopent-2-enecarboxylic acid. <i>Research on Chemical Intermediates</i> , 2015, 41, 6033-6039.	2.7	1
15	Palladium-Catalyzed Intramolecular Cyclization of Ynamides: Synthesis of 4-Halo-oxazolones. <i>Journal of Organic Chemistry</i> , 2015, 80, 3480-3487.	3.2	36
16	Controlled Synthesis of 1,3,5-Oxadiazin-2-ones and Oxazolones through Regioselective Iodocyclization of Ynamides. <i>Organic Letters</i> , 2015, 17, 2510-2513.	4.6	43
17	Synthesis, Photophysics, and Electronic Structures of Benzene-Linked Bispyrimidine Compounds. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 346-353.	2.7	0
18	A new and efficient synthetic method for the herbicide carfentrazone-ethyl based on the Heck reaction. <i>Research on Chemical Intermediates</i> , 2015, 41, 5797-5808.	2.7	4

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19	Iodine-Mediated Oxidation of Ynamides: A Facile Access to <i>N</i> -Monosubstituted α -Ketoamides and α -Ketoimides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7174-7183.	2.4	27
20	A highly efficient, ligand-free and recyclable SBA-15 supported Cu ₂ O catalyzed cyanation of aryl iodides with potassium hexacyanoferrate(II). <i>RSC Advances</i> , 2014, 4, 37773-37778.	3.6	15
21	Studies on copper(I)-catalyzed highly regio- and stereo-selective hydroboration of alkynamides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5945.	2.8	37
22	Copper(I)-Catalyzed Highly Regio- and Stereoselective Boron Addition-Protonolysis of Alkynamides to give Alkenamides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6979-6989.	2.4	18
23	Highly selective and sensitive gold nanoparticle-based colorimetric assay for PO ₄ ³⁻ in aqueous solution. <i>Talanta</i> , 2013, 106, 73-78.	5.5	34
24	Synthesis, Crystal Structure, and Fungicidal Activity of Novel 1,5-Diaryl-1 <i>H</i> -Pyrazol-3-Oxy Derivatives Containing Oxyacetic Acid or Oxy(2-thioxothiazolidin-3-yl)ethanone Moieties. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1370-1375.	2.6	22
25	DMF-Catalyzed Direct and Regioselective C-H Functionalization: Electrophilic/Nucleophilic α -Halogenation of α -Oxyprazolones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5323-5330.	2.4	38