

Liang-Hua Zou

List of Publications by Year in descending order

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25
papers

767
citations

687363

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580821

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32
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32
times ranked

993
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition metal-free direct C-H bond thiolation of 1,3,4-oxadiazoles and related heteroarenes. <i>Chemical Communications</i> , 2012, 48, 11307.	4.1	148
2	Copper-Catalyzed Synthesis of β -Thioaryl Carbonyl Compounds Through Si-S and C-C Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2558-2563.	4.3	72
3	Mechanistic Insights into Copper-Catalyzed Sonogashira-Hagihara-Type Cross-Coupling Reactions: Substrate Catalyst Loadings and Ligand Effects. <i>Chemistry - A European Journal</i> , 2013, 19, 8144-8152.	3.3	72
4	The Copper-Catalyzed Oxidative α -Acylation of Sulfoximines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1490-1494.	4.3	64
5	Copper-Catalyzed Annulation or Homocoupling of Sulfoxonium Ylides: Synthesis of 2,3-Diaroylquinolines or β,β,β' -Tricarbonyl Sulfoxonium Ylides. <i>Organic Letters</i> , 2020, 22, 1504-1509.	4.6	47
6	Recent Advances in Direct Functionalization of Quinones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2179-2201.	2.4	44
7	Copper-Catalyzed Regioselective Sulfenylation of Indoles with Arylsulfonyl Chlorides. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 625-628.	2.7	43
8	Mild Copper-Mediated Direct Oxidative Cross-Coupling of 1,3,4-Oxadiazoles with Polyfluoroarenes by Using Dioxxygen as Oxidant. <i>Chemistry - A European Journal</i> , 2013, 19, 3302-3305.	3.3	39
9	Copper-Catalyzed Ring-Opening/Reconstruction of Anthranils with Oxo-Compounds: Synthesis of Quinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 12301-12313.	3.2	36
10	Asymmetric Synthesis of Fully Substituted Cyclopentane- α -Oxindoles through an Organocatalytic Triple Michael Domino Reaction. <i>Chemistry - A European Journal</i> , 2015, 21, 1004-1008.	3.3	35
11	Copper-catalyzed coupling of anthranils and β -keto acids: direct synthesis of β -ketoamides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5902-5907.	2.8	26
12	Direct construction of benzimidazo[1,2- <i>cd</i>]quinazolin-6-ones via metal-free oxidative C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3464-3468.	4.5	21
13	Iron-catalyzed hydrogen atom transfer induced cyclization of 1,6-enynes for the synthesis of ketoximes: a combined experimental and computational study. <i>Organic Chemistry Frontiers</i> , 2021, 8, 643-652.	4.5	17
14	Selective synthesis of alkyl amines and <i>N</i> -vinylazoles from vinyl sulfonium salts with <i>N</i> -nucleophiles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3231-3236.	4.5	16
15	Transition-Metal-Free S Bond Formation: Synthesis of Polysubstituted Diaryl Sulfides and β -Thioarylcarbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2017, 82, 12892-12898.	3.2	14
16	Transition-Metal-Free Oxidative Iodination of 1,3,4-Oxadiazoles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 77-80.	2.4	12
17	Hydroxysulfonylation of Quinones with Aryl(alkyl)sulfonyl Hydrazides for the Synthesis of 1,4-Dihydroxy- α,α' -ary(alkyl)sulfonylbenzenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6081-6084.	2.4	11
18	Hetero diacylation of 1,1-diborylalkanes: Practical synthesis of 1,3-diketones. <i>Chinese Chemical Letters</i> , 2020, 31, 1911-1913.	9.0	9

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19	Copper-catalyzed C-C Bond Cleavage/Double Cyclization of α -Ketoamides with ω -Phenylene Diamines: Synthesis of Benzimidazo[1,2-a]quinazolinones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7725-7729.	2.4	8
20	Revealing Minor pH Changes of Mitochondria by a Highly Sensitive Molecular Fluorescent Probe. <i>Chemistry - an Asian Journal</i> , 2021, 16, 342-347.	3.3	8
21	Solvent-Controlled α -Monobromination, α , α -Dibromination or Imidation of 1,3-Diketones with N -Bromosuccinimide. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5639-5643.	2.4	6
22	Pd-catalyzed Regioselective Direct Double C-H Arylation of 6,7-Benzindoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 73-76.	2.4	6
23	Metal-Free Phosphorylations of 1,3,4-Oxadiazoles and Related Heterocycles. <i>Synlett</i> , 2012, 23, 1613-1616.	1.8	5
24	Copper-catalyzed [3+2+1] Annulation of Anthranils with Phenylacetaldehydes: Synthesis of α -Acylquinolines. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1003-1006.	2.4	5
25	The Disubstitution of Acetals to Prepare α , α -Bis(aryl) α -Keto Esters. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3965-3969.	2.4	3