

Yong-Long Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

375
citations

840776

11
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalytic Asymmetric Michaelâ€“Michael Cascade for the Construction of Highly Functionalized N-Fused Piperidinoindoline Derivatives. <i>Organic Letters</i> , 2014, 16, 2438-2441.	4.6	60
2	Merging organocatalysis with transition metal catalysis and using O ₂ as the oxidant for enantioselective Câ€“H functionalization of aldehydes. <i>Chemical Communications</i> , 2013, 49, 7555.	4.1	50
3	Asymmetric Câ€“H functionalization involving organocatalysis. <i>Tetrahedron Letters</i> , 2015, 56, 3703-3714.	1.4	36
4	Design, synthesis, cytotoxic activity and molecular docking studies of new 20(S)-sulfonylamidine camptothecin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 109-120.	5.5	28
5	Organocatalytic Asymmetric Î±-Sulfonylation of 2-Substituted Indolin-3-ones: A Strategy for the Synthesis of Chiral 2,2-Disubstituted Indole-3-ones with S- and N-Containing Heteroquaternary Carbon Stereocenter. <i>Journal of Organic Chemistry</i> , 2019, 84, 8168-8176.	3.2	20
6	Direct C(sp ³)â€“H acyloxylation of indolin-3-ones with carboxylic acids catalysed by KI. <i>Green Chemistry</i> , 2020, 22, 2354-2358.	9.0	16
7	Design, synthesis, and biological evaluation of 2,4-diamino pyrimidine derivatives as potent FAK inhibitors with anti-cancer and anti-angiogenesis activities. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113573.	5.5	16
8	Oneâ€“Pot Asymmetric Oxidative Dearomatization of 2â€“Substituted Indoles by Merging Transition Metal Catalysis with Organocatalysis to Access C2â€“Tetrasubstituted Indolinâ€“3â€“Ones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1277-1285.	4.3	15
9	Design, synthesis, crystal structure, bioactivity, and molecular docking studies of novel sulfonylamidine-derived neonicotinoid analogs. <i>Medicinal Chemistry Research</i> , 2014, 23, 5043-5057.	2.4	13
10	Palladium-catalyzed direct C(sp ³)â€“H arylation of indole-3-ones with aryl halides: a novel and efficient method for the synthesis of nucleophilic 2-monoarylated indole-3-ones. <i>RSC Advances</i> , 2018, 8, 25292-25297.	3.6	12
11	A solid-supported organocatalyst for asymmetric Mannich reaction to construct C2-quaternary indolin-3-ones. <i>RSC Advances</i> , 2022, 12, 7040-7045.	3.6	11
12	Catalyst-free Cleavage of Amide and Câ€“O Double Bond for the Diastereoselective Synthesis of Trifluoromethyl-Containing Dihydrooxazole Derivatives. <i>Organic Letters</i> , 2019, 21, 2236-2240.	4.6	10
13	Construction of Oxepino[3,2â€“i>b</i>]indoles via [4+3] Annulation of 2â€“Ylideneoxindoles with Crotonateâ€“Derived Sulfur Ylides. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3018-3024.	4.3	10
14	Design, synthesis, and cytotoxic activity of novel 7-substituted camptothecin derivatives incorporating piperazinyl-sulfonylamidine moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3959-3962.	2.2	9
15	Discovery of Î²-Carboline Derivatives as a Highly Potent Cardioprotectant against Myocardial Ischemia-Reperfusion Injury. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9166-9181.	6.4	8
16	Discovery of tetrandrine derivatives as tumor migration, invasion and angiogenesis inhibitors. <i>Bioorganic Chemistry</i> , 2020, 101, 104025.	4.1	7
17	l-Amino acid carbamate prodrugs of scutellarin: synthesis, physicochemical property, Caco-2 cell permeability, and in vitro anti-oxidative activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 2238-2246.	2.4	6
18	Organoâ€“Catalyzed Asymmetric Amination of 4â€“Arylisoquinolineâ€“1,3(2 H, 4 H)â€“dione Derivatives in the Construction of Quaternary Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5317-5321.	4.3	5

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19	Design, synthesis, and biological evaluation of 2-amino-N-(2-methoxyphenyl)-6-((4-nitrophenyl)sulfonyl)benzamide derivatives as potent HIV-1 Vif inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126638.	2.2	5
20	Permeability of novel 4- ϵ -N-substituted (aminomethyl) benzoate-7-substituted nicotinic acid ester derivatives of scutellarein in Caco-2 cells and in an in vitro model of the blood-brain barrier. <i>Medicinal Chemistry Research</i> , 2016, 25, 2205-2213.	2.4	1
21	Novel adefovir mono L-amino acid ester, mono bile acid ester derivatives: Design, synthesis, biological evaluation, and molecular docking study. <i>Medicinal Chemistry Research</i> , 2017, 26, 1812-1821.	2.4	1
22	Enantioselective amination of 4-alkylisoquinoline-1,3(2 <i>H</i>),4 <i>H</i>)-dione derivatives. <i>RSC Advances</i> , 2020, 10, 42912-42915.	3.6	0
23	Catalytic <i>N</i> -methyl amidation of carboxylic acids under cooperative conditions. <i>RSC Advances</i> , 2022, 12, 20550-20554.	3.6	0