Yong-Long Zhao

List of Publications by Year
in descending order

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23	375	840776 11	794594 19
papers	citations	h-index	g-index

25	25	25	438
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A solid-supported organocatalyst for asymmetric Mannich reaction to construct C2-quaternary indolin-3-ones. RSC Advances, 2022, 12, 7040-7045.	3.6	11
2	Oneâ€Pot Asymmetric Oxidative Dearomatization of 2â€Substituted Indoles by Merging Transition Metal Catalysis with Organocatalysis to Access C2â€Tetrasubstituted Indolinâ€3â€Ones. Advanced Synthesis and Catalysis, 2022, 364, 1277-1285.	4.3	15
3	Catalytic N-methyl amidation of carboxylic acids under cooperative conditions. RSC Advances, 2022, 12, 20550-20554.	3.6	0
4	Construction of Oxepino[3,2â€b]indoles via [4+3] Annulation of 2â€Ylideneoxindoles with Crotonateâ€Derived Sulfur Ylides. Advanced Synthesis and Catalysis, 2021, 363, 3018-3024.	4.3	10
5	Discovery of Î²-Carboline Derivatives as a Highly Potent Cardioprotectant against Myocardial Ischemia-Reperfusion Injury. Journal of Medicinal Chemistry, 2021, 64, 9166-9181.	6.4	8
6	Design, synthesis, and biological evaluation of 2,4-diamino pyrimidine derivatives as potent FAK inhibitors with anti-cancer and anti-angiogenesis activities. European Journal of Medicinal Chemistry, 2021, 222, 113573.	5.5	16
7	Direct C(sp³)â€“H acyloxylation of indolin-3-ones with carboxylic acids catalysed by KI. Green Chemistry, 2020, 22, 2354-2358.	9.0	16
8	Discovery of tetrandrine derivatives as tumor migration, invasion and angiogenesis inhibitors. Bioorganic Chemistry, 2020, 101, 104025.	4.1	7
9	Enantioselective amination of 4-alkylisoquinoline-1,3(2H,4H)-dione derivatives. RSC Advances, 2020, 10, 42912-42915.	3.6	0
10	Organoâ€Catalyzed Asymmetric Amination of 4â€Arylisoquinolineâ€1,3(2 H ,4 H)â€dione Derivatives in the Construction of Quaternary Stereocenters. Advanced Synthesis and Catalysis, 2019, 361, 5317-5321.	4.3	5
11	Design, synthesis, and biological evaluation of 2-amino-N-(2-methoxyphenyl)-6-((4-nitrophenyl)sulfonyl)benzamide derivatives as potent HIV-1 Vif inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126638.	2.2	5
12	Organocatalytic Asymmetric Î±-Sulfenylation 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. Journal of Organic Chemistry, 2019, 84, 8168-8176.	3.2	20
13	Catalyst-free Cleavage of Amide and Câ€“O Double Bond for the Diastereoselective Synthesis of Trifluoromethyl-Containing Dihydrooxazole Derivatives. Organic Letters, 2019, 21, 2236-2240.	4.6	10
14	Palladium-catalyzed direct C(sp³)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. RSC Advances, 2018, 8, 25292-25297.	3.6	12
15	Novel adefovir mono L-amino acid ester, mono bile acid ester derivatives: Design, synthesis, biological evaluation, and molecular docking study. Medicinal Chemistry Research, 2017, 26, 1812-1821.	2.4	1
16	Design, synthesis, and cytotoxic activity of novel 7-substituted camptothecin derivatives incorporating piperazinyl-sulfonylamidine moieties. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3959-3962.	2.2	9
17	Permeability of novel 4â€²-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. Medicinal Chemistry Research, 2016, 25, 2205-2213.	2.4	1
18	Design, synthesis, cytotoxic activity and molecular docking studies of new 20(S)-sulfonylamidine camptothecin derivatives. European Journal of Medicinal Chemistry, 2016, 115, 109-120.	5.5	28

#	Article	IF	Citations
19	l-Amino acid carbamate prodrugs of scutellarin: synthesis, physiochemical property, Caco-2 cell permeability, and in vitro anti-oxidative activity. Medicinal Chemistry Research, 2015, 24, 2238-2246.	2.4	6
20	Asymmetric Câ€“H functionalization involving organocatalysis. Tetrahedron Letters, 2015, 56, 3703-3714.	1.4	36
21	Design, synthesis, crystal structure, bioactivity, and molecular docking studies of novel sulfonylamidine-derived neonicotinoid analogs. Medicinal Chemistry Research, 2014, 23, 5043-5057.	2.4	13
22	Organocatalytic Asymmetric Michaelâ€“Michael Cascade for the Construction of Highly Functionalized N-Fused Piperidinoindoline Derivatives. Organic Letters, 2014, 16, 2438-2441.	4.6	60
23	Merging organocatalysis with transition metal catalysis and using O2 as the oxidant for enantioselective Câ€“H functionalization of aldehydes. Chemical Communications, 2013, 49, 7555.	4.1	50