

Wen-Xian Zhao

List of Publications by Year in descending order

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28
papers

621
citations

759233

12
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of β -alkoxy Amines from Alkenes, Sulfonyl Azides, and Alcohols through Copper-Catalyzed Three-Component Tandem Reactions via Regioselective Ring-Opening of Aziridine Intermediates. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1161-1166.	2.7	3
2	Progress in Difunctionalization of Alkenes. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 625.	1.3	35
3	Heat capacities and thermodynamic properties of Cr-MIL-101. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 509-514.	3.6	14
4	Silver salts and DBU cooperatively catalyzed domino reaction of propargylic alcohols with trifluoromethyl ketones: direct method to trifluoromethyl-substituted 5-alkylidene-1,3-dioxolane derivatives. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3545.	3.5	7
5	Catalytic stereoselective cascade reactions of quinols with trifluoromethyl ketones: direct access to CF ₃ -containing 1,3-dioxolanes. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3981-3988.	2.8	22
6	An easily available N-heterocyclic carbene-palladium(II) catalyst for Buchwald-Hartwig amination of aryl chlorides. <i>Transition Metal Chemistry</i> , 2016, 41, 525-529.	1.4	4
7	Synthesis of MeO-PEG2000-supported chiral ferrocenyl oxazoline carbinol ligand and its application in asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 1139-1144.	1.8	9
8	Synthesis and characterization of trinuclear N-heterocyclic carbene-palladium(II) complexes and their applications in the Suzuki-Miyaura cross-coupling reaction. <i>RSC Advances</i> , 2016, 6, 100690-100695.	3.6	15
9	One-pot synthesis of 3,4-dihydropyridinones via tandem reaction of Blaise reaction intermediate and acrylic ester. <i>Applied Organometallic Chemistry</i> , 2016, 30, 47-50.	3.5	9
10	Cycloaddition of β -hydroxy- α,β -unsaturated ketones with cyclic N-sulfinimines: Highly Stereoselective Synthesis of Polyheterocyclic 1,3-Oxazolidine Derivatives. <i>Synthesis</i> , 2016, 48, 441-447.	2.3	8
11	Enantioselective copper(II)-catalyzed conjugate addition of diethylzinc to β -substituted enones utilizing BINOL-based phosphoramidite ligands. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 157-162.	1.8	6
12	N-heterocyclic carbene-palladium(II) complexes with benzoxazole or benzothiazole ligands: Synthesis, characterization, and application to Suzuki-Miyaura cross-coupling reaction. <i>Journal of Organometallic Chemistry</i> , 2016, 804, 73-79.	1.8	43
13	Progress in Efficient Chiral Phosphine Ligand. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 2301.	1.3	4
14	Palladium Catalyzed Oxidation of Ynamides Using Dimethyl Sulfoxide as Oxidant: A Facile Way to Synthesize α,β -Ketoamide Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 1382.	1.3	2
15	Enantioselective addition of diethylzinc to aldehydes catalyzed by aziridine carbinols. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 815-820.	1.8	12
16	Synthesis of dendrimer-supported ferrocenylmethyl aziridino alcohol ligands and their application in asymmetric catalysis. <i>Green Chemistry</i> , 2015, 17, 2924-2930.	9.0	13
17	Asymmetric Synthesis of P-Stereogenic Phosphinic Amides via Pd(0)-Catalyzed Enantioselective Intramolecular C-H Arylation. <i>Organic Letters</i> , 2015, 17, 2046-2049.	4.6	115
18	Silver salts and DBU cooperatively catalyzed nucleophilic addition/cyclization of propargylic alcohols with trifluoromethyl ketones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5399-5406.	2.8	18

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19	Facile Synthesis of 1,3,5-Oxadiazin-2-one Derivatives through Three-Component One-Pot Cyclization of Molecular Iodine, Ynamides and Nitriles. Chinese Journal of Organic Chemistry, 2015, 35, 2108.	1.3	5
20	Asymmetric Synthesis of Planar Chiral Ferrocenes by Enantioselective Intramolecular C-H Arylation of <i>N</i> -(2-Haloaryl)ferrocenecarboxamides. Organic Letters, 2014, 16, 5336-5338.	4.6	109
21	Enantioselective copper(II)-catalyzed Henry reaction utilizing chiral aziridinyl alcohols. Applied Organometallic Chemistry, 2014, 28, 892-899.	3.5	12
22	One-Pot Three-Component Synthesis of Novel Carbamate Compounds Mediated by Zinc Powder. Chinese Journal of Organic Chemistry, 2014, 34, 1588.	1.3	0
23	Evaluation of Enantiopure <i>N</i> -(Ferrocenylmethyl)azetidin-2-yl(diphenyl)methanol for Catalytic Asymmetric Addition of Organozinc Reagents to Aldehydes. Journal of Organic Chemistry, 2008, 73, 168-176.	3.2	96
24	<i>catena</i> -Poly[[[diaquairon(II)] ^{1/4} -pyrazine-2,3-dicarboxylato] dihydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m104-m104.	0.2	8
25	<i>catena</i> -Poly[[[diaquairon(II)] ^{1/4} -pyridine-2,5-dicarboxylato-[tetraaquairon(II)] ^{1/4} -pyridine-2,5-dicarboxylato] tetrahydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m413-m413.	0.2	3
26	1,1'-[<i>o</i> -Phenylenebis(nitrilomethylidyne)]di-2-naphthol ethanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1520-o1520.	0.2	1
27	The ortho effect: copper-catalyzed highly enantioselective 1,4-conjugate addition of diethylzinc to chalcones. Tetrahedron: Asymmetry, 2006, 17, 136-141.	1.8	33
28	New Enantiopure <i>N</i> -Ferrocenylmethyl Azetidin-2-yl(diphenyl)methanol and Its Application in Catalytic Asymmetric Ethylation and Arylation of Arylaldehydes. Synlett, 2006, 2006, 3443-3446.	1.8	15