Shengping Zheng

List of Publications by Year
in descending order

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Version: 2024-02-01

33 papers	1,654 citations	304743 22 h-index	345221 36 g-index
43 all docs	43 docs citations	43 times ranked	1666 citing authors

#	Article	IF	Citations
1	Balancing redox equations through zero oxidation number method. Chemistry Teacher International, 2022, .	1.7	1
2	Vanadium-Catalyzed Stereo- and Regioselective Hydroboration of Alkynes to Vinyl Boronates. ACS Catalysis, 2022, 12, 5425-5429.	11.2	12
3	Assembly of a 3D Cobalt(II) Supramolecular Framework and Its Applications in Hydrofunctionalization of Ketones and Aldehydes. Chemistry, 2022, 4, 393-404.	2.2	1
4	Diplumbane-catalysed solvent- and additive-free hydroboration of ketones and aldehydes. RSC Advances, 2022, 12, 19086-19090.	3.6	3
5	One-Pot Synthesis of 1-Hydroxyacridones from para-Quinols and ortho-Methoxycarbonylaryl Isocyanates. Journal of Organic Chemistry, 2020, 85, 4515-4524.	3.2	12
6	1-D manganese(<scp>ii</scp>)-terpyridine coordination polymers as precatalysts for hydrofunctionalisation of carbonyl compounds. Dalton Transactions, 2020, 49, 2610-2615.	3.3	23
7	Highly efficient and selective hydroboration of terminal and internal alkynes catalysed by a cobalt(ii) coordination polymer. Organic Chemistry Frontiers, 2019, 6, 3228-3233.	4.5	31
8	Redox-Noninnocent Ligand-Supported Vanadium Catalysts for the Chemoselective Reduction of Câ•X (X =) Tj ETQq0 0 0 rgBT /Overlock	13.7	64
9	Dearomatization and Functionalization of Terpyridine Ligands Leading to Unprecedented Zwitterionic Meisenheimer Aluminum Complexes and Their Use in Catalytic Hydroboration. ACS Catalysis, 2019, 9, 874-884.	11.2	64
10	Copper(II)-Catalyzed Selective Hydroboration of Ketones and Aldehydes. Organic Letters, 2019, 21, 401-406.	4.6	38
11	Markovnikov-Selective Hydroboration of Vinylarenes Catalyzed by a Cobalt(II) Coordination Polymer. Organic Letters, 2018, 20, 7893-7897.	4.6	36
12	Cobalt(II) Coordination Polymer as a Precatalyst for Selective Hydroboration of Aldehydes, Ketones, and Imines. Journal of Organic Chemistry, 2018, 83, 9442-9448.	3.2	79
13	Cobalt-Catalyzed Î±-Alkylation of Ketones with Primary Alcohols. Organic Letters, 2017, 19, 1080-1083.	4.6	183
14	Cobaltâ€Catalyzed Regioselective Hydroboration of Terminal Alkenes. European Journal of Organic Chemistry, 2017, 2017, 5814-5818.	2.4	42
15	Highly Selective Hydroboration of Alkenes, Ketones and Aldehydes Catalyzed by a Wellâ€Defined Manganese Complex. Angewandte Chemie, 2016, 128, 14581-14584.	2.0	51
16	Highly Selective Hydroboration of Alkenes, Ketones and Aldehydes Catalyzed by a Wellâ€Defined Manganese Complex. Angewandte Chemie - International Edition, 2016, 55, 14369-14372.	13.8	164
17	Cobalt-Catalyzed Synthesis of Aromatic, Aliphatic, and Cyclic Secondary Amines via a â€œHydrogen-Borrowingâ€•Strategy. ACS Catalysis, 2016, 6, 6546-6550.	11.2	127
18	The Effect of Cage Shape on Nanoparticle-Based Drug Carriers: Anticancer Drug Release and Efficacy via Receptor Blockade Using Dextran-Coated Iron Oxide Nanocages. Nano Letters, 2016, 16, 7357-7363.	9.1	51

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19	Cobalt-Catalyzed N-Alkylation of Amines with Alcohols. Organic Letters, 2016, 18, 300-303.	4.6	212
20	Mnemonics for the Aldohexoses That Aid in Learning Structures, Names, and Interconversion of Fischer Projection Formulas and Pyranose Chair Forms. Journal of Chemical Education, 2015, 92, 395-398.	2.3	1
21	Assembling mono-, di- and tri-nuclear coordination complexes with a ditopic analogue of 2,2â€²:6â€²,2â€²â€²-terpyridine: syntheses, structures and catalytic studies. RSC Advances, 2015, 5, 36156-36166.	3.6	27
22	Cobalt(II) coordination polymers versus discrete complex with 4,2â€²:6â€²,4â€³-terpyridine ligands: The role of a pyrenyl substituent. Polyhedron, 2015, 101, 139-145.	2.2	19
23	Synthesis of o-chlorophenols via an unexpected nucleophilic chlorination of quinone monoketals mediated by N,Nâ€²-dimethylhydrazine dihydrochloride. Organic and Biomolecular Chemistry, 2014, 12, 2854.	2.8	14
24	A Variation of the Fischer Indolization Involving Condensation of Quinone Monoketals and Aliphatic Hydrazines. Angewandte Chemie - International Edition, 2013, 52, 1753-1757.	13.8	29
25	An expedient stereoselective and chemoselective synthesis of bicyclic oxazolidinones from quinols and isocyanates. Organic and Biomolecular Chemistry, 2013, 11, 2939.	2.8	24
26	Bioactive and Marker Compounds from Two Edible Dark-ColoredMyrciariaFruits and the Synthesis of Jaboticabin. Journal of Agricultural and Food Chemistry, 2013, 61, 4035-4043.	5.2	44
27	Double Hetero-Michael Addition of N-Substituted Hydroxylamines to Quinone Monoketals: Synthesis of Bridged Isoxazolidines. Organic Letters, 2013, 15, 3534-3537.	4.6	37
28	Synthesis and catalytic properties of diverse chiral polyamines. Tetrahedron Letters, 2008, 49, 5746-5750.	1.4	16
29	The Solution to a Deep Stereochemical Conundrum: Studies toward the Tetrahydroisoquinoline Alkaloids. Angewandte Chemie - International Edition, 2006, 45, 1749-1754.	13.8	36
30	Stereospecific Formal Total Synthesis of Ecteinascidin 743. Angewandte Chemie - International Edition, 2006, 45, 1754-1759.	13.8	86
31	Total Synthesis of Cribrostatin IV:Â Fine-Tuning the Character of an Amide Bond by Remote Control ÂÂ[J. Am. Chem. Soc.2005,127, 4596â˜4598].Â. Journal of the American Chemical Society, 2005, 127, 7262-7262.	13.7	0
32	Total Synthesis of Cribrostatin IV:Â Fine-Tuning the Character of an Amide Bond by Remote Control. Journal of the American Chemical Society, 2005, 127, 4596-4598.	13.7	87
33	The synthesis and structure of a new type of aromatic heterocyclic macrocycle. IV. Synthesis of a 1,3,4â€oxadiazoleâ€containing azomacrocycle. Journal of Heterocyclic Chemistry, 1998, 35, 275-277.	2.6	5