

Chongming Zhong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	1,306 citations	17 h-index	36 g-index
36 ext. papers	1,401 ext. citations	5.8 avg, IF	4.12 L-index

#	Paper	IF	Citations
25	Ion-Functionalized Silver(I) Carboxylates: Synthesis and Application in Ru-Catalyzed Olefin Metathesis Reaction. <i>Russian Journal of General Chemistry</i> , 2020 , 90, 2163-2169	0.7	0
24	Copper-catalyzed diastereoselective synthesis of β -boryl- γ -quaternary carbon carboxylic esters. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 9237-9242	3.9	9
23	Copper-catalyzed, stereoconvergent, cis-diastereoselective borylative cyclization of β -mesylate- γ -unsaturated esters and ketones. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6323-6327	3.9	20
22	Substrate-Controlled Regio- and Stereoselective Synthesis of Boron-Substituted 1,4-Dienes via Copper-Catalyzed Boryl-Allylation of Alkynes with Allyl Phosphates and Bis(pinacolato)diboron. <i>ACS Catalysis</i> , 2015 , 5, 6670-6679	13.1	63
21	Rapid screening of edible oils for phthalates using phase-transfer catalyst-assisted hydrolysis and liquid phase microextraction coupled to high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1420, 26-34	4.5	12
20	The effect of silica-coating on catalyst recyclability in ionic magnetic nanoparticle-supported Grubbs-Hoveyda catalysts for ring-closing metathesis. <i>Tetrahedron</i> , 2015 , 71, 648-653	2.4	21
19	Imidazolinium Perrhenate-Catalyzed Deoxydehydration of Vicinal Diols to Alkenes. <i>Chinese Journal of Organic Chemistry</i> , 2015 , 35, 1904	3	2
18	Copper-catalyzed Z-selective semihydrogenation of alkynes with hydrosilane: a convenient approach to cis-alkenes. <i>Tetrahedron</i> , 2014 , 70, 2175-2179	2.4	38
17	Supported ruthenium-carbene catalyst on ionic magnetic nanoparticles for olefin metathesis. <i>Organic Letters</i> , 2014 , 16, 4969-71	6.2	23
16	Copper(I)-Catalyzed Regioselective Monoborylation of 1,3-Enynes with an Internal Triple Bond: Selective Synthesis of 1,3-Dienylboronates and 3-Alkynylboronates. <i>Angewandte Chemie</i> , 2011 , 123, 2830-2834 ⁴⁴	3.6	44
15	Copper(I)-catalyzed regioselective monoborylation of 1,3-enynes with an internal triple bond: selective synthesis of 1,3-dienylboronates and 3-alkynylboronates. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2778-82	16.4	149
14	Enantioselective synthesis of trans-aryl- and -heteroaryl-substituted cyclopropylboronates by copper(I)-catalyzed reactions of allylic phosphates with a diboron derivative. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11440-2	16.4	179
13	Copper(I)-catalyzed asymmetric monoborylation of 1,3-dienes: synthesis of enantioenriched cyclic homoallyl- and allylboronates. <i>Journal of the American Chemical Society</i> , 2010 , 132, 1226-7	16.4	190
12	Electrochemical activation of carbon dioxide for synthesis of dimethyl carbonate in an ionic liquid. <i>Electrochimica Acta</i> , 2009 , 54, 2912-2915	6.7	52
11	The synthesis of allenes by Cu(I)-catalyzed regio- and stereoselective reduction of propargylic carbonates with hydrosilanes. <i>Chemical Communications</i> , 2009 , 5850-2	5.8	39
10	Gold(I) Hydride Intermediate in Catalysis: Dehydrogenative Alcohol Silylation Catalyzed by Gold(I) Complex. <i>Organometallics</i> , 2009 , 28, 4829-4840	3.8	100
9	Immobilized metal ion-containing ionic liquids: Preparation, structure and catalytic performances in Kharasch addition reaction and Suzuki cross-coupling reactions. <i>Journal of Molecular Catalysis A</i> , 2008 , 279, 200-209		59

8	3,3'-Dimethyl-1,1'-ethylenediimidazolium dibromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o1880-o1881		3
7	Syntheses, Structures, and Properties of a Series of Metal Ion-Containing Dialkylimidazolium Ionic Liquids. <i>Bulletin of the Chemical Society of Japan</i> , 2007 , 80, 2365-2374	5.1	92
6	Ni ion-containing ionic liquid salt and Ni ion-containing immobilized ionic liquid on silica: Application to Suzuki cross-coupling reactions between chloroarenes and arylboronic acids. <i>Journal of Catalysis</i> , 2006 , 242, 357-364	7.3	73
5	Crystal structure and electrochemical behavior of a novel polyoxometalate [Ni(bpy) ₃] ₂ [W ₄ V ₂ O ₁₉] with Lindqvist-type structure. <i>Crystal Research and Technology</i> , 2006 , 41, 874-879	1.3	9
4	1-Butylquinolinium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o3561-o3562		1
3	Bis(1-n-butyl-3-methylimidazolium) tetrabromopalladate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m2281-m2283		3
2	Immobilized metal ion-containing ionic liquids: preparation, structure and catalytic performance in Kharasch addition reaction. <i>Chemical Communications</i> , 2005 , 2506-8	5.8	107
1	The preparation of and water adsorption on thin films of niobium oxide on Pt(111). <i>Surface Science</i> , 1994 , 320, 62-76	1.8	17