

Hanhui Xu

List of Publications by Year in descending order

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papers

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759233

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#	ARTICLE	IF	CITATIONS
1	Enantiomerization Kinetics of 2,2'-Disubstituted Biphenyls: A Dynamic Chiral HPLC Investigation. <i>Israel Journal of Chemistry</i> , 2016, 56, 1052-1056.	2.3	5
2	Asymmetric Synthesis of Chiral 1,3-Diaminopropanols: Bisoxazolidine-Catalyzed C-C Bond Formation with α -Keto Amides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12249-12252.	13.8	48
3	Synthesis of chiral tertiary trifluoromethyl alcohols by asymmetric nitroaldol reaction with a Cu(II)-bisoxazolidine catalyst. <i>Chemical Communications</i> , 2010, 46, 8026.	4.1	48
4	Efficient copper-catalyzed coupling of aryl chlorides, bromides and iodides with aqueous ammonia. <i>Chemical Communications</i> , 2009, , 3035.	4.1	142
5	Copper catalyzed coupling of aryl chlorides, bromides and iodides with amines and amides. <i>Chemical Communications</i> , 2009, , 1715.	4.1	81
6	Palladium-phosphinous acid-catalyzed cross-coupling of aliphatic and aromatic acyl chlorides with boronic acids. <i>Tetrahedron Letters</i> , 2008, 49, 5773-5776.	1.4	40
7	Palladium-Phosphinous Acid-Catalyzed Cross-Coupling of Aryl and Acyl Halides with Aryl-, Alkyl-, and Vinylzinc Reagents. <i>Journal of Organic Chemistry</i> , 2008, 73, 7638-7650.	3.2	82
8	Efficient Synthesis of Sterically Crowded Biaryls by Palladium-Phosphinous Acid-Catalyzed Cross-Coupling of Aryl Halides and Aryl Grignards. <i>Journal of Organic Chemistry</i> , 2008, 73, 162-167.	3.2	87
9	Assembly of Large Aromatic Selenoether Ligands into Cubic and Non-interpenetrated (10, 3)- <i> Nets</i> . <i>Crystal Growth and Design</i> , 2007, 7, 2542-2547.	3.0	15
10	Analysis of the stereodynamics of 2,2'-disubstituted biphenyls by dynamic chromatography. <i>Tetrahedron Letters</i> , 2007, 48, 6886-6889.	1.4	17
11	Three-Dimensional Nets from Star-Shaped Hexakis(aryltio)triphenylene Molecules and Silver(I) Salts. <i>Inorganic Chemistry</i> , 2006, 45, 1032-1037.	4.0	29
12	Semiconductive Coordination Networks from 2,3,6,7,10,11-Hexakis(alkylthio)triphenylenes and Bismuth(III) Halides: Synthesis, Structure-Property Relations, and Solution Processing. <i>Chemistry of Materials</i> , 2005, 17, 4426-4437.	6.7	40