

# Hanhui Xu

## List of Publications by Year in descending order

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12  
papers

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citations

759233

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1125743

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docs citations

16  
times ranked

840  
citing authors

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