

# Xiao Chen

## List of Publications by Year in descending order

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13  
papers

8,820  
citations

706676

14  
h-index

1113639

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5838  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium(II)-Catalyzed C–H Activation/C–C Cross-Coupling Reactions: Versatility and Practicality. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5094-5115.	7.2	3,842
2	Cu(II)-mediated oxidative dimerization of 2-phenylpyridine derivatives. <i>Tetrahedron</i> , 2009, 65, 3085-3089.	1.0	66
3	Œf-Chelation-directed C–H functionalizations using Pd(ii) and Cu(ii) catalysts: regioselectivity, stereoselectivity and catalytic turnover. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 4041-4047.	1.5	301
4	Palladium-Catalyzed Alkylation of sp <sup>2</sup> and sp <sup>3</sup> C–H Bonds with Methylboroxine and Alkylboronic Acids: Two Distinct C–H Activation Pathways. <i>Journal of the American Chemical Society</i> , 2006, 128, 12634-12635.	6.6	506
5	Palladium-Catalyzed Alkylation of Aryl C–H Bonds with sp <sup>3</sup> Organotin Reagents Using Benzoquinone as a Crucial Promoter. <i>Journal of the American Chemical Society</i> , 2006, 128, 78-79.	6.6	401
6	Cu(II)-Catalyzed Functionalizations of Aryl C–H Bonds Using O <sub>2</sub> as an Oxidant. <i>Journal of the American Chemical Society</i> , 2006, 128, 6790-6791.	6.6	1,302
7	Catalytic and stereoselective iodination of prochiral C–H bonds. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3502-3505.	1.8	60
8	Palladium-Catalyzed Asymmetric Iodination of Unactivated C–H Bonds under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2112-2115.	7.2	464
9	Pd-Catalyzed Stereoselective Oxidation of Methyl Groups by Inexpensive Oxidants under Mild Conditions: A Dual Role for Carboxylic Anhydrides in Catalytic C–H Bond Oxidation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7420-7424.	7.2	409
10	Palladium-Catalyzed Asymmetric Iodination of Unactivated C–H Bonds under Mild Conditions.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
11	Enantiospecific Synthesis of Pyridinylmethyl Pyrrolidinemethanols and Catalytic Asymmetric Borane Reduction of Prochiral Ketones.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
12	Enantiospecific synthesis of pyridinylmethyl pyrrolidinemethanols and catalytic asymmetric borane reduction of prochiral ketones. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 177-182.	1.8	19
13	Synthesis of novel chiral polyamide macrocycles containing pyridyl side-arms and their molecular recognition properties. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 999-1007.	1.8	34