

Xiao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11382961/publications.pdf>

Version: 2024-02-01

13
papers

8,820
citations

623699

14
h-index

996954

15
g-index

24
all docs

24
docs citations

24
times ranked

5272
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium(II)-Catalyzed C ₁ H Activation/C ₁ C Cross-Coupling Reactions: Versatility and Practicality. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5094-5115.	13.8	3,842
2	Cu(II)-mediated oxidative dimerization of 2-phenylpyridine derivatives. <i>Tetrahedron</i> , 2009, 65, 3085-3089.	1.9	66
3	Ir-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.	2.8	301
4	Palladium-Catalyzed Alkylation of sp ² and sp ³ 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.	13.7	506
5	Palladium-Catalyzed Alkylation of Aryl C-H Bonds with sp ³ Organotin Reagents Using Benzoquinone as a Crucial Promoter. <i>Journal of the American Chemical Society</i> , 2006, 128, 78-79.	13.7	401
6	Cu(II)-Catalyzed Functionalizations of Aryl C-H Bonds Using O ₂ as an Oxidant. <i>Journal of the American Chemical Society</i> , 2006, 128, 6790-6791.	13.7	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.	13.8	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.	13.8	409
10	Palladium-Catalyzed Asymmetric Iodination of Unactivated C-H Bonds under Mild Conditions.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
11	Enantiospecific Synthesis of Pyridinylmethyl Pyrrolidinemethanols and Catalytic Asymmetric Borane Reduction of Prochiral Ketones.. <i>ChemInform</i> , 2004, 35, no.	0.0	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