

Hwanjong Jang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

1,103
citations

1307594

7
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Selective Methods for Synthesis of Internal ($\hat{1}\pm$ -) Vinylboronates through Efficient NHC $\hat{1}$ -Cu-Catalyzed Hydroboration of Terminal Alkynes. Utility in Chemical Synthesis and Mechanistic Basis for Selectivity. <i>Journal of the American Chemical Society</i> , 2011, 133, 7859-7871.	13.7	282
2	Vicinal Diboronates in High Enantiomeric Purity through Tandem Site-Selective NHC $\hat{1}$ -Cu-Catalyzed Boron $\hat{1}$ -Copper Additions to Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2009, 131, 18234-18235.	13.7	230
3	Cu $\hat{1}$ -Catalyzed Chemoselective Preparation of 2 $\hat{1}$ -(Pinacolato)boron $\hat{1}$ -Substituted Allylcopper Complexes and their In $\hat{1}$ -Situ Site $\hat{1}$, Diastereo $\hat{1}$, and Enantioselective Additions to Aldehydes and Ketones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5046-5051.	13.8	194
4	Exceptionally <i>E</i> - and $\hat{1}$ -Selective NHC $\hat{1}$ -Cu $\hat{1}$ -Catalyzed Proto $\hat{1}$ -Silyl Additions to Terminal Alkynes and Site $\hat{1}$ - and Enantioselective Proto $\hat{1}$ -Boryl Additions to the Resulting Vinylsilanes: Synthesis of Enantiomerically Enriched Vicinal and Geminal Borosilanes. <i>Chemistry - A European Journal</i> , 2013, 19, 3204-3214.	3.3	136
5	Catalytic diastereo- and enantioselective additions of versatile allyl groups to N $\hat{1}$ -H ketimines. <i>Nature Chemistry</i> , 2017, 9, 1269-1275.	13.6	105
6	Catalytic Enantioselective Protoboration of Disubstituted Allenes. Access to Alkenylboron Compounds in High Enantiomeric Purity. <i>Organic Letters</i> , 2014, 16, 4658-4661.	4.6	82