

Qi-Kai Kang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric H ₂ O-Nucleophilic Ring Opening of D ⁶ -Cyclopropanes: Catalyst Serves as a Source of Water. <i>Journal of the American Chemical Society</i> , 2015, 137, 14594-14597.	13.7	93
2	Cy ⁵ BOX/Copper(II)-Catalyzed Highly Diastereo- and Enantioselective Synthesis of Bicyclic N,O-Acetals. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9220-9223.	13.8	48
3	Ru(II)-Catalyzed Amination of Aryl Fluorides via σ -Coordination. <i>Journal of the American Chemical Society</i> , 2020, 142, 3706-3711.	13.7	36
4	Design of Efficient Chiral Bifunctional Phase-Transfer Catalysts Possessing an Amino Functionality for Asymmetric Aminations. <i>ACS Catalysis</i> , 2019, 9, 78-82.	11.2	29
5	Catalytic S _N Ar Hydroxylation and Alkoxylation of Aryl Fluorides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20391-20399.	13.8	22
6	Rhodium-Catalyzed Stereoselective Deuteration of Benzylic C-H Bonds via Reversible σ -Coordination. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	22
7	Sidarm as a Control in the Asymmetric Ring Opening Reaction of Donor-Acceptor Cyclopropane. <i>Chinese Journal of Chemistry</i> , 2014, 32, 669-672.	4.9	17
8	Cy ⁵ BOX/Copper(II)-Catalyzed Highly Diastereo- and Enantioselective Synthesis of Bicyclic N,O-Acetals. <i>Angewandte Chemie</i> , 2016, 128, 9366-9369.	2.0	14
9	Asymmetric Synthesis of \pm -Amino Acids by Organocatalytic Biomimetic Transamination. <i>Organic Letters</i> , 2019, 21, 2294-2297.	4.6	14
10	Enantioselective Alkylation of Arylhydrazones Derived from \pm -Keto Esters and Isatin Derivatives through Asymmetric Phase-Transfer Catalysis. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1780-1783.	3.3	8
11	Catalytic S _N Ar Hydroxylation and Alkoxylation of Aryl Fluorides. <i>Angewandte Chemie</i> , 2021, 133, 20554-20562.	2.0	4
12	Rhodium-Catalyzed Stereoselective Deuteration of Benzylic C-H Bonds via Reversible σ -Coordination. <i>Angewandte Chemie</i> , 0, , .	2.0	4