

Taeho Kang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

277
citations

1163117

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1372567

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all docs

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docs citations

10
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-Catalyzed 1,2-Diarylation of Alkenyl Carboxylates: A Gateway to 1,2,3-Trifunctionalized Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1201-1205.	13.8	69
2	Nickel-Catalyzed 1,2-Carboamination of Alkenyl Alcohols. <i>Journal of the American Chemical Society</i> , 2021, 143, 13962-13970.	13.7	56
3	Cyclic (Alkyl)(amino)carbene Ligands Enable Cu-Catalyzed Markovnikov Protoboration and Protosilylation of Terminal Alkynes: A Versatile Portal to Functionalized Alkenes**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19871-19878.	13.8	35
4	Electrophilic Sulfur Reagent Design Enables Directed <i>syn</i> -Carbosulfonylation of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2022, 144, 7189-7197.	13.7	26
5	Cu-Catalyzed Hydroboration of Benzylidenecyclopropanes: Reaction Optimization, (Hetero)Aryl Scope, and Origins of Pathway Selectivity. <i>ACS Catalysis</i> , 2019, 9, 11130-11136.	11.2	23
6	Alkene Difunctionalization Directed by Free Amines: Diamine Synthesis via Nickel-Catalyzed 1,2-Carboamination. <i>ACS Catalysis</i> , 2022, 12, 3890-3896.	11.2	23
7	Nickel-Catalyzed 1,2-Diarylation of Alkenyl Carboxylates: A Gateway to 1,2,3-Trifunctionalized Building Blocks. <i>Angewandte Chemie</i> , 2020, 132, 1217-1221.	2.0	19
8	Multifaceted Substrate-Ligand Interactions Promote the Copper-Catalyzed Hydroboration of Benzylidenecyclobutanes and Related Compounds. <i>ACS Catalysis</i> , 2020, 10, 13075-13083.	11.2	19
9	An Under-Appreciated Source of Reproducibility Issues in Cross-Coupling: Solid-State Decomposition of Primary Sodium Alkoxides in Air. <i>ACS Catalysis</i> , 2021, 11, 502-508.	11.2	6
10	Cyclic (Alkyl)(amino)carbene Ligands Enable Cu-Catalyzed Markovnikov Protoboration and Protosilylation of Terminal Alkynes: A Versatile Portal to Functionalized Alkenes**. <i>Angewandte Chemie</i> , 2021, 133, 20024-20031.	2.0	1