

Xuzhong Shen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

672
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand relay catalysis for cobalt-catalyzed sequential hydrosilylation and hydrohydrazidation of terminal alkynes. <i>Nature Communications</i> , 2022, 13, 650.	12.8	32
2	Cobalt-Catalyzed Markovnikov-Type Selective Hydroboration of Terminal Alkynes. <i>Angewandte Chemie</i> , 2021, 133, 700-704.	2.0	10
3	Cobalt-Catalyzed Markovnikov-Type Selective Hydroboration of Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 690-694.	13.8	48
4	Cobalt-Catalyzed Markovnikov Selective Sequential Hydrogenation/Hydrohydrazidation of Aliphatic Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2020, 142, 14455-14460.	13.7	48
5	Ligand-promoted cobalt-catalyzed radical hydroamination of alkenes. <i>Nature Communications</i> , 2020, 11, 783.	12.8	74
6	Visible Light-Promoted Three-Component Carboazidation of Unactivated Alkenes with TMSN ₃ and Acrylonitrile. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1017-1023.	4.9	30
7	Regio- and Enantioselective Cobalt-Catalyzed Sequential Hydrosilylation/Hydrogenation of Terminal Alkynes. <i>Angewandte Chemie</i> , 2017, 129, 630-633.	2.0	51
8	Regio- and Enantioselective Cobalt-Catalyzed Sequential Hydrosilylation/Hydrogenation of Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 615-618.	13.8	166
9	Iron-Catalyzed Hydroboration of Vinylcyclopropanes. <i>Organic Letters</i> , 2017, 19, 5422-5425.	4.6	56
10	Cobalt-Catalyzed Asymmetric Sequential Hydroboration/Hydrogenation of Internal Alkynes. <i>Journal of the American Chemical Society</i> , 2017, 139, 15316-15319.	13.7	156