

Yunbo Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

350
citations

1478280

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1588896

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11
all docs

11
docs citations

11
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric α -Photoalkylation of β -Ketocarboxyls by Primary Amine Catalysis: Facile Access to Acyclic All-Carbon Quaternary Stereocenters. <i>Journal of the American Chemical Society</i> , 2014, 136, 14642-14645.	6.6	196
2	Asymmetric Retro-Claisen Reaction by Chiral Primary Amine Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 3978-3981.	6.6	74
3	Chiral Primary Amine Catalyzed Asymmetric α -Benzoylation with In Situ Generated <i>ortho</i> -Quinone Methides. <i>Chemistry - A European Journal</i> , 2017, 23, 1253-1257.	1.7	26
4	Primary α -Tertiary Diamine/Bronsted Acid Catalyzed C α -C Coupling between <i>para</i> -Vinylanilines and Aldehydes. <i>Chemistry - A European Journal</i> , 2013, 19, 9481-9484.	1.7	17
5	Visible light-mediated polychlorination of alkenes <i>via</i> the dichloromethyl radical generated by chloroform and chlorides. <i>Green Chemistry</i> , 2022, 24, 1103-1108.	4.6	17
6	Asymmetric α -Alkylation of β -Ketocarboxyls via Direct Phenacyl Bromide Photolysis by Chiral Primary Amine. <i>Chinese Journal of Chemistry</i> , 2018, 36, 716-722.	2.6	11
7	Metal α -Catalyzed Hydrogen Evolution Reactions Involving Strong C α -H Bonds Activation via Hydrogen Atom Transfer. <i>ChemCatChem</i> , 2021, 13, 3370-3380.	1.8	5
8	Highly Selective Semihydrogenation via a Wettability-Regulated Mass Transfer Process. <i>ACS Catalysis</i> , 2022, 12, 8494-8502.	5.5	4