

Xiaoyu Hao

List of Publications by Year in descending order

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papers

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1040056

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350
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#	ARTICLE	IF	CITATIONS
1	Chiral Lewis Acid Catalyzed Asymmetric Cycloadditions of Disubstituted Ketenes for the Synthesis of β -Lactones and γ -Lactones. <i>Organic Letters</i> , 2014, 16, 134-137.	4.6	62
2	Ligand Control of Diastereodivergency in Asymmetric Inverse Electron Demand Diels-Alder Reaction. <i>ACS Catalysis</i> , 2015, 5, 6052-6056.	11.2	54
3	Chiral <i>N,N</i> -Dioxide-Scandium(III)-Catalyzed Asymmetric Epoxidation of 2-Arylidene-1,3-diketones with Hydrogen Peroxide. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2214-2218.	4.3	16
4	Asymmetric synthesis of chromans via the Friedel-Crafts alkylation-hemiketalization catalysed by an <i>N,N</i> -dioxide scandium(<i>scp</i>) complex. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1647-1650.	4.5	16
5	Enantioselective construction of branched 1,3-dienyl substituted quaternary carbon stereocenters by asymmetric allenyl Claisen rearrangement. <i>Chemical Communications</i> , 2016, 52, 11963-11966.	4.1	13