

# Lihui Zhu

## List of Publications by Year in descending order

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8  
papers

799  
citations

1307594  
7  
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1588992  
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g-index

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docs citations

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times ranked

1130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalysis in Inert C-H Bond Functionalization. <i>Chemical Reviews</i> , 2017, 117, 9433-9520.	47.7	578
2	Catalytic Asymmetric Oxidative Enamine Transformations. <i>ACS Catalysis</i> , 2018, 8, 5466-5484.	11.2	60
3	In(III)/PhCO <sub>2</sub> H Binary Acid Catalyzed Tandem [2 + 2] Cycloaddition and Nazarov Reaction between Alkynes and Acetals. <i>Organic Letters</i> , 2013, 15, 4496-4499.	4.6	41
4	Catalytic Desymmetrizing Dehydrogenation of 4-Substituted Cyclohexanones through Enamine Oxidation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2253-2258.	13.8	36
5	Catalytic Nazarov Reaction of Aryl Vinyl Ketones via Binary Acid Strategy. <i>Journal of Organic Chemistry</i> , 2013, 78, 606-613.	3.2	35
6	Catalytic Asymmetric $\alpha$ -C-H Functionalizations of Ketones via Enamine Oxidation. <i>Organic Letters</i> , 2018, 20, 1672-1675.	4.6	24
7	Cross dehydrogenative C=O coupling catalysed by a catenane-coordinated copper(I). <i>Chemical Science</i> , 2020, 11, 13008-13014.	7.4	18
8	Catalytic Desymmetrizing Dehydrogenation of 4-Substituted Cyclohexanones through Enamine Oxidation. <i>Angewandte Chemie</i> , 2018, 130, 2275-2280.	2.0	7