

# Weijie Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6941783/publications.pdf>

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10  
papers

637  
citations

840776

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1281871

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docs citations

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times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct $\alpha$ -C-H bond functionalization of unprotected cyclic amines. <i>Nature Chemistry</i> , 2018, 10, 165-169.	13.6	163
2	Redox-Neutral $\alpha$ -Cyanation of Amines. <i>Journal of the American Chemical Society</i> , 2012, 134, 15305-15308.	13.7	92
3	Redox-Neutral $\alpha,\beta$ -Difunctionalization of Cyclic Amines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5179-5182.	13.8	76
4	Rapid functionalization of multiple $\alpha$ -H bonds in unprotected alicyclic amines. <i>Nature Chemistry</i> , 2020, 12, 545-550.	13.6	67
5	Redox-Neutral $\alpha$ -Arylation of Amines. <i>Organic Letters</i> , 2014, 16, 730-732.	4.6	60
6	The Redox-Mannich Reaction. <i>Organic Letters</i> , 2014, 16, 3158-3161.	4.6	54
7	Redox-Annulation of Cyclic Amines and $\beta$ -Ketoaldehydes. <i>Organic Letters</i> , 2016, 18, 1024-1027.	4.6	37
8	Asymmetric Redox-Annulation of Cyclic Amines. <i>Journal of Organic Chemistry</i> , 2015, 80, 9628-9640.	3.2	35
9	Condensation-Based Methods for the $\alpha$ -H Bond Functionalization of Amines. <i>Synthesis</i> , 2021, 53, 3869-3908.	2.3	22
10	$\alpha$ -C-H/ $\beta$ -H Annulation of Alicyclic Amines via Transient Imines: Preparation of Polycyclic Lactams. <i>Organic Letters</i> , 2021, 23, 3729-3734.	4.6	17