

# Hongling Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4833523/publications.pdf>

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12  
papers

416  
citations

1163117

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1199594

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docs citations

13  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N</i> -Heterocyclic Carbene Organocatalysis: Activation Modes and Typical Reactive Intermediates. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1167-1202.	4.9	181
2	A reaction mode of carbene-catalysed aryl aldehyde activation and induced phenol OH functionalization. <i>Nature Communications</i> , 2017, 8, 15598.	12.8	55
3	Addition of <i>N</i> -Heterocyclic Carbene Catalyst to Aryl Esters Induces Remote C-Si Bond Activation and Benzylic Carbon Functionalization. <i>Organic Letters</i> , 2018, 20, 333-336.	4.6	38
4	Chiral Nitroarenes as Enantioselective Single-Electron-Transfer Oxidants for Carbene-Catalyzed Radical Reactions. <i>Organic Letters</i> , 2019, 21, 7440-7444.	4.6	32
5	Carbene-Catalyzed Enantioselective Addition of Benzylic Carbon to Unsaturated Acyl Azolium for Rapid Synthesis of Pyrrolo[3,2- <i>c</i> ]quinolines. <i>ACS Catalysis</i> , 2018, 8, 9859-9864.	11.2	23
6	Development of green and low-cost chiral oxidants for asymmetric catalytic hydroxylation of enals. <i>Green Synthesis and Catalysis</i> , 2021, 2, 295-298.	6.8	21
7	NHC-catalyzed enantioselective synthesis of dihydropyran-4-carbonitriles bearing all-carbon quaternary centers. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2323-2326.	4.5	18
8	A Statistical Analysis of the Propagating Quasi 16-Day Waves at High Latitudes and Their Response to Sudden Stratospheric Warmings From 2005 to 2018. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12617-12630.	3.3	18
9	Carbene-Catalyzed Direct Functionalization of the $\gamma$ -Carbon Atoms of $\alpha$ -Chloroaldehydes. <i>Chemistry - A European Journal</i> , 2019, 25, 12719-12723.	3.3	9
10	LC/MS/MS-Based Liver Metabolomics to Identify Chronic Liver Injury Biomarkers Following Exposure to Arsenic in Rats. <i>Biological Trace Element Research</i> , 2022, 200, 4355-4369.	3.5	9
11	Carbene-Catalyzed Activation of Formyl-phenylacetic Esters for Access to Chiral Dihydroisoquinolinones. <i>Organic Letters</i> , 2021, 23, 7513-7517.	4.6	6
12	Enantioselective Dual Catalysis of <i>N</i> -Heterocyclic Carbene and Hydrogen-Bond Donor Organocatalysts. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	4