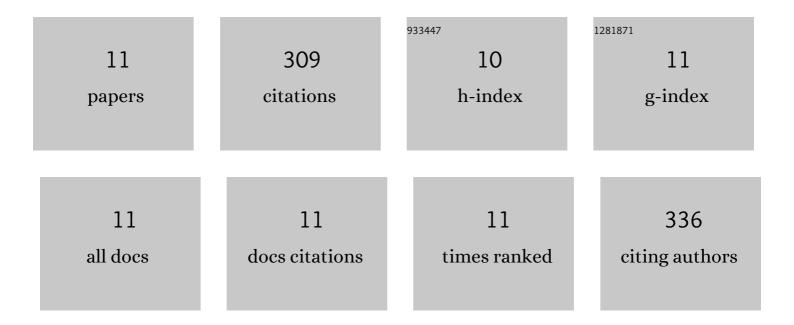
## Wenbin Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1847055/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Catalyst-Controlled Selective Functionalization of Unactivated C–H Bonds in the Presence of Electronically Activated C–H Bonds. Journal of the American Chemical Society, 2018, 140, 12247-12255.	13.7	68
2	An Immobilizedâ€Ðirhodium Hollowâ€Fiber Flow Reactor for Scalable and Sustainable Câ^'H Functionalization in Continuous Flow. Angewandte Chemie - International Edition, 2018, 57, 10923-10927.	13.8	52
3	Site-Selective Carbene-Induced C–H Functionalization Catalyzed by Dirhodium Tetrakis(triarylcyclopropanecarboxylate) Complexes. ACS Catalysis, 2018, 8, 678-682.	11.2	48
4	Regio- and Stereoselective Rhodium(II)-Catalyzed C–H Functionalization of Cyclobutanes. CheM, 2020, 6, 304-313.	11.7	30
5	Functionalization of Piperidine Derivatives for the Siteâ€Selective and Stereoselective Synthesis of Positional Analogues of Methylphenidate. Chemistry - A European Journal, 2020, 26, 4236-4241.	3.3	29
6	Copper-Catalyzed Oxidation of Hydrazones to Diazo Compounds Using Oxygen as the Terminal Oxidant. ACS Catalysis, 2021, 11, 2676-2683.	11.2	22
7	Optimized Immobilization Strategy for Dirhodium(II) Carboxylate Catalysts for Câ^'H Functionalization and Their Implementation in a Packed Bed Flow Reactor. Angewandte Chemie - International Edition, 2020, 59, 19525-19531.	13.8	19
8	Mechanistically Guided Workflow for Relating Complex Reactive Site Topologies to Catalyst Performance in C–H Functionalization Reactions. Journal of the American Chemical Society, 2022, 144, 1881-1898.	13.7	15
9	An Immobilizedâ€Ðirhodium Hollowâ€Fiber Flow Reactor for Scalable and Sustainable Câ~'H Functionalization in Continuous Flow. Angewandte Chemie, 2018, 130, 11089-11093.	2.0	14
10	Formation of Tertiary Alcohols from the Rhodium-Catalyzed Reactions of Donor/Acceptor Carbenes with Esters. Organic Letters, 2018, 20, 2399-2402.	4.6	11
11	Optimized Immobilization Strategy for Dirhodium(II) Carboxylate Catalysts for Câ~'H Functionalization and Their Implementation in a Packed Bed Flow Reactor. Angewandte Chemie, 2020, 132, 19693-19699.	2.0	1