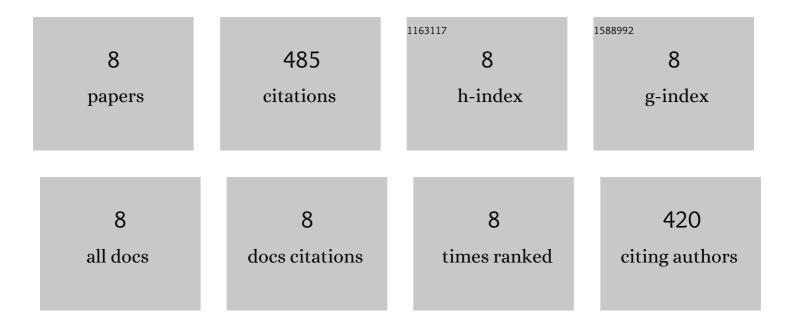
Jessica Z Chan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8452361/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Enantioselective Synthesis of <i>N</i> -Alkylamines through β-Amino C–H Functionalization Promoted by Cooperative Actions of B(C ₆ F ₅) ₃ and a Chiral Lewis Acid Co-Catalyst. Journal of the American Chemical Society, 2021, 143, 2441-2455.	13.7	43
2	Direct Conversion of <i>N</i> -Alkylamines to <i>N</i> -Propargylamines through C–H Activation Promoted by Lewis Acid/Organocopper Catalysis: Application to Late-Stage Functionalization of Bioactive Molecules. Journal of the American Chemical Society, 2020, 142, 16493-16505.	13.7	45
3	Catalytic Deuterium Incorporation within Metabolically Stable β-Amino C–H Bonds of Drug Molecules. Journal of the American Chemical Society, 2019, 141, 14570-14575.	13.7	87
4	B(C ₆ F ₅) ₃ -Catalyzed C–H Alkylation of <i>N</i> -Alkylamines Using Silicon Enolates without External Oxidant. Organic Letters, 2019, 21, 984-988.	4.6	41
5	C–H Functionalization of Amines via Alkene-Derived Nucleophiles through Cooperative Action of Chiral and Achiral Lewis Acid Catalysts: Applications in Enantioselective Synthesis. Journal of the American Chemical Society, 2018, 140, 10593-10601.	13.7	98
6	Frustrated Lewis Acid/BrÃ,nsted Base Catalysts for Direct Enantioselective α-Amination of Carbonyl Compounds. Journal of the American Chemical Society, 2017, 139, 95-98.	13.7	96
7	Direct Mannichâ€Type Reactions Promoted by Frustrated Lewis Acid/BrÃ,nsted Base Catalysts. Angewandte Chemie - International Edition, 2016, 55, 13877-13881.	13.8	59
8	Direct Mannichâ€Type Reactions Promoted by Frustrated Lewis Acid/BrÃ,nsted Base Catalysts. Angewandte Chemie, 2016, 128, 14081-14085.	2.0	16