

Liang-An Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8819686/publications.pdf>

Version: 2024-02-01

12
papers

1,268
citations

1039880

9
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric photoredox transition-metal catalysis activated by visible light. <i>Nature</i> , 2014, 515, 100-103.	13.7	527
2	Asymmetric Lewis acid catalysis directed by octahedral rhodium centrochirality. <i>Chemical Science</i> , 2015, 6, 1094-1100.	3.7	148
3	Asymmetric Catalysis with an Inert Chiral-at-Metal Iridium Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 10598-10601.	6.6	145
4	Asymmetric Catalysis Mediated by the Ligand Sphere of Octahedral Chiral-at-Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10868-10874.	7.2	137
5	Nickel-Catalyzed Stereoselective Diarylation of Alkenylarenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 10653-10657.	6.6	130
6	Chiral-at-Metal Octahedral Iridium Catalyst for the Asymmetric Construction of an All-Carbon Quaternary Stereocenter. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14021-14025.	7.2	107
7	Evolution of an Efficient and Scalable Nine-Step (Longest Linear Sequence) Synthesis of Zincophorin Methyl Ester. <i>Journal of the American Chemical Society</i> , 2017, 139, 4568-4573.	6.6	25
8	General and Modular Access to Enantioenriched β -Trifluoromethyl Ketones via Nickel-Catalyzed Reductive Trifluoroalkylation. <i>CCS Chemistry</i> , 2023, 5, 1386-1397.	4.6	16
9	Nickel-Catalyzed Arylboration of Alkenylarenes: Synthesis of Boron-Substituted Quaternary Carbons and Regiodivergent Reactions. <i>Angewandte Chemie</i> , 2019, 131, 11072-11076.	1.6	14
10	Palladium-Catalyzed Regiodivergent Synthesis of 1,3-Dienyl and Allyl Esters from Propargyl Esters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
11	Design and Synthesis of Camphor-derived Chiral [1,2,4]Triazolo[4,3- <i>a</i>]tetrahydroquinoline N-heterocyclic Carbene Precursors by Pd-Catalyzed Coupling Reactions of Aryl Hydrazides with a Pyridyl Triflate Derivative. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 294-298.	1.3	6
12	Palladium-Catalyzed Regiodivergent Synthesis of 1,3-Dienyl and Allyl Esters from Propargyl Esters. <i>Angewandte Chemie</i> , 0, , .	1.6	1