

Chenxi Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1238103/publications.pdf>

Version: 2024-02-01

10
papers

281
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenomethionine as an expressible handle for bioconjugations. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	4
2	Ligand-Dependent Regiodivergent Enantioselective Allylic Alkylations of α -Trifluoromethylated Ketones. Organic Letters, 2021, 23, 2443-2448.	4.6	10
3	An Asymmetric S _N 2 Dynamic Kinetic Resolution. Journal of the American Chemical Society, 2021, 143, 7509-7520.	13.7	19
4	High Site Selectivity in Electrophilic Aromatic Substitutions: Mechanism of C-H Thianthrenation. Journal of the American Chemical Society, 2021, 143, 16041-16054.	13.7	47
5	Unveiling the full reaction path of the Suzuki-Miyaura cross-coupling in a single-molecule junction. Nature Nanotechnology, 2021, 16, 1214-1223.	31.5	46
6	Isolation and X-ray Crystal Structure of an Electrogenerated TEMPO-N ₃ Charge-Transfer Complex. Organic Letters, 2021, 23, 454-458.	4.6	12
7	Electric field-catalyzed single-molecule Diels-Alder reaction dynamics. Science Advances, 2021, 7, .	10.3	51
8	Kinetic Resolution of Sulfinamides via Asymmetric <i>N</i> -Allylic Alkylation. Organic Letters, 2021, 23, 8499-8504.	4.6	4
9	Polarity Umpolung Strategy for the Radical Alkylation of Alkenes. Angewandte Chemie, 2020, 132, 8272-8279.	2.0	16
10	Polarity Umpolung Strategy for the Radical Alkylation of Alkenes. Angewandte Chemie - International Edition, 2020, 59, 8195-8202.	13.8	71