

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