Xingliang Nie

List of Publications by Year
in descending order

11 papers	423 citations	1040056 9 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	244 citing authors

#	Article	IF	Citations
1	Palladiumâ€Catalyzed Remote Aryldifluoroalkylation of Alkenyl Aldehydes. Angewandte Chemie - International Edition, 2017, 56, 1898-1902.	13.8	77
2	Radical Fluorosulfonylation: Accessing Alkenyl Sulfonyl Fluorides from Alkenes. Angewandte Chemie - International Edition, 2021, 60, 3956-3960.	13.8	66
3	Introducing A New Class of Sulfonyl Fluoride Hubs via Radical Chloroâ€Fluorosulfonylation of Alkynes. Angewandte Chemie - International Edition, 2021, 60, 22035-22042.	13.8	54
4	Electrochemical Oxoâ€Fluorosulfonylation of Alkynes under Air: Facile Access to Î²â€Keto Sulfonyl Fluorides. Angewandte Chemie - International Edition, 2021, 60, 27271-27276.	13.8	52
5	Decarboxylative Thiolation of Redox-Active Esters to Thioesters by Merging Photoredox and Copper Catalysis. Organic Letters, 2020, 22, 3692-3696.	4.6	41
6	Electrochemical Oxoâ€Fluorosulfonylation of Alkynes under Air:ÂFacile Access to Î²â€Keto Sulfonyl Fluorides. Angewandte Chemie, 0, , .	2.0	38
7	Photoredox catalytic radical fluorosulfonylation of olefins enabled by a bench-stable redox-active fluorosulfonyl radical precursor. Nature Communications, 2022, 13, .	12.8	37
8	Copper-catalyzed coupling of 2-vinyl benzaldehydes with 3-alkenyl 2-bromocarbonyls for the rapid construction of 3,4-cyclopenta-1-tetralones. Tetrahedron Letters, 2016, 57, 2331-2335.	1.4	21
9	Radical Fluorosulfonylation: Accessing Alkenyl Sulfonyl Fluorides from Alkenes. Angewandte Chemie, 2021, 133, 4002-4006.	2.0	18
10	Palladiumâ€Catalyzed Remote Aryldifluoroalkylation of Alkenyl Aldehydes. Angewandte Chemie, 2017, 129, 1924-1928.	2.0	12
11	Introducing A New Class of Sulfonyl Fluoride Hubs via Radical Chloroâ€Fluorosulfonylation of Alkynes. Angewandte Chemie, 2021, 133, 22206-22213.	2.0	7