Hui-Qi Ni

List of Publications by Year
in descending order

17	475	933447 10	1058476 14
papers	citations	h-index	g-index

18	18	18	462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic Carbo- and Aminoboration of Alkenyl Carbonyl Compounds via Five- and Six-Membered Palladacycles. Journal of the American Chemical Society, 2018, 140, 3223-3227.	13.7	118
2	Nickelâ€Catalyzed Reductive Crossâ€Coupling of Aryl Halides with Monofluoroalkyl Halides for Lateâ€Stage Monofluoroalkylation. Angewandte Chemie - International Edition, 2018, 57, 7634-7639.	13.8	81
3	Combinatorial Nickel-Catalyzed Monofluoroalkylation of Aryl Boronic Acids with Unactivated Fluoroalkyl Iodides. Organic Letters, 2017, 19, 4480-4483.	4.6	52
4	Anti-selective [3+2] (Hetero)annulation of non-conjugated alkenes via directed nucleopalladation. Nature Communications, 2020, 11, 6432.	12.8	40
5	Nickel-catalyzed direct difluoromethylation of aryl boronic acids with BrCF₂H. Organic Chemistry Frontiers, 2018, 5, 606-610.	4.5	37
6	Diversityâ€Oriented Synthesis of Aliphatic Fluorides via Reductive C(sp³)â^'C(sp³) Crossâ€Coupling Fluoroalkylation. Angewandte Chemie - International Edition, 2021, 60, 15020-15027.	13.8	36
7	Nickelâ€Catalyzed Reductive Crossâ€Coupling of Aryl Halides with Monofluoroalkyl Halides for Lateâ€Stage Monofluoroalkylation. Angewandte Chemie, 2018, 130, 7760-7765.	2.0	23
8	Controlling cyclization pathways in palladium(<scp>ii</scp>)-catalyzed intramolecular alkene hydro-functionalization via substrate directivity. Chemical Science, 2020, 11, 11307-11314.	7.4	19
9	Recent advances in palladium-catalyzed (hetero)annulation of Cî€C bonds with ambiphilic organo(pseudo)halides. Chemical Communications, 2021, 57, 7610-7624.	4.1	18
10	Nickelâ€Catalyzed Direct Trifluoroethylation of Aryl Iodides with 1,1,1â€Trifluoroâ€2â€Iodoethane via Reductive Coupling. Advanced Synthesis and Catalysis, 2020, 362, 5363-5367.	4.3	15
11	Diversityâ€Oriented Synthesis of Aliphatic Fluorides via Reductive C(sp 3)â^'C(sp 3) Crossâ€Coupling Fluoroalkylation. Angewandte Chemie, 2021, 133, 15147-15154.	2.0	10
12	Mapping Ambiphile Reactivity Trends in the Antiâ€(Hetero)annulation of Nonâ€Conjugated Alkenes via Pd^{II}/Pd^{IV} Catalysis. Angewandte Chemie - International Edition, 2022, 61, .	13.8	9
13	Nickel-catalyzed hydromonofluoromethylation of unactivated alkenes for expedient construction of primary alkyl fluorides. Chinese Chemical Letters, 2023, 34, 107614.	9.0	8
14	Directed, Nickel-Catalyzed 1,2-Alkylsulfenylation of Alkenyl Carbonyl Compounds. Chemical Science, 0, , .	7.4	6
15	Modular synthesis of non-conjugated N-(quinolin-8-yl) alkenyl amides via cross-metathesis. Tetrahedron, 2021, 93, 132279.	1.9	1
16	Pd(II)â€Catalyzed C(alkenyl)â€“H Activation Facilitated by a Transient Directing Group. Angewandte Chemie, 0, , .	2.0	1
17	Mapping Ambiphile Reactivity Trends in the Antiâ€(Hetero)annulation of Nonâ€Conjugated Alkenes via Pd^{II}/Pd^{IV} Catalysis. Angewandte Chemie, 2022, 134, .	2.0	0