Minyan Li

List of Publications by Year
in descending order

34	1,064	394421	414414
papers	citations	19 h-index	32 g-index

34	34	34	765
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î±-Branched amines through radical coupling with 2-azaallyl anions, redox active esters and alkenes. Chemical Science, 2022, 13, 3740-3747.	7.4	5
2	Super-Electron-Donor 2-Azaallyl Anions Enable Construction of Isoquinolines. Organic Letters, 2022, 24, 1786-1790.	4.6	10
3	Synthesis of Tryptamines from Radical Cyclization of 2-Iodoaryl Allenyl Amines and Coupling with 2-Azallyls. Journal of Organic Chemistry, 2022, 87, 8099-8103.	3.2	3
4	Room Temperature Benzofused Lactam Synthesis Enabled by Cobalt(III)â€Catalyzed C(sp²)â^'H Amidation. Advanced Synthesis and Catalysis, 2021, 363, 1050-1058.	4.3	13
5	Nickel-catalyzed enantioselective vinylation of aryl 2-azaallyl anions. Chemical Science, 2021, 12, 6406-6412.	7.4	11
6	Metal-Free Synthesis of Phenol-Aryl Selenides via Dehydrogenative Câ€“Se Coupling of Aryl Selenoxides with Phenols. Journal of Organic Chemistry, 2020, 85, 7386-7398.	3.2	12
7	Aryl Fluoride Activation through Palladiumâ€“Magnesium Bimetallic Cooperation: A Mechanistic and Computational Study. ACS Catalysis, 2020, 10, 7934-7944.	11.2	22
8	Transition-metal-free C(sp³)â€“H/C(sp³)â€“H dehydrogenative coupling of saturated heterocycles with N-benzyl imines. Chemical Science, 2020, 11, 7619-7625.	7.4	32
9	Ligand-Enabled Pd(II)-Catalyzed C(sp³)â€“H Lactonization Using Molecular Oxygen as Oxidant. Organic Letters, 2020, 22, 3960-3963.	4.6	38
10	Front Cover Picture: An Efficient Route to Isochromene Derivatives via Cascade Radical Cyclization and Radicalâ€Radical Coupling (Adv. Synth. Catal. 18/2019). Advanced Synthesis and Catalysis, 2019, 361, 4147-4147.	4.3	0
11	An Efficient Route to Isochromene Derivatives via Cascade Radical Cyclization and Radicalâ€Radical Coupling. Advanced Synthesis and Catalysis, 2019, 361, 4354-4359.	4.3	24
12	Palladiumâ€Catalysed Decarboxylative Generation and Regiodivergent Prenylation of 2â€Azaallyl Anions. Advanced Synthesis and Catalysis, 2019, 361, 3751-3757.	4.3	13
13	Synthesis of Benzofuran Derivatives through Cascade Radical Cyclization/Intermolecular Coupling of 2â€Azaallyls. Angewandte Chemie - International Edition, 2019, 58, 2826-2830.	13.8	60
14	Synthesis of Benzofuran Derivatives through Cascade Radical Cyclization/Intermolecular Coupling of 2â€Azaallyls. Angewandte Chemie, 2019, 131, 2852-2856.	2.0	10
15	Palladiumâ€Catalyzed Allylic Alkylation of 2â€Arylâ€1,3â€Dithianes, an Umpolung Synthesis of Î²,Î³â€Unsaturated Ketones. Advanced Synthesis and Catalysis, 2019, 361, 502-509.	4.3	10
16	Sulfenate anions as organocatalysts for benzylic chloromethyl coupling polymerization via C=C bond formation. Nature Communications, 2018, 9, 1754.	12.8	9
17	Chemoselective synthesis of aryl(pyridinyl)methanol derivatives through Ni-NIXANTPHOS catalyzed Î±-arylation and tandem arylation/rearrangement of pyridylmethyl ethers. Organic Chemistry Frontiers, 2018, 5, 1870-1876.	4.5	16
18	Palladiumâ€Catalyzed Alkenylation of Azaarylmethylamines with Vinyl Halides. Advanced Synthesis and Catalysis, 2018, 360, 4837-4842.	4.3	14

#	Article	IF	Citations
19	Cationâ˜Ï€ Interactions in the Benzylic Arylation of Toluenes with Bimetallic Catalysts. Journal of the American Chemical Society, 2018, 140, 12415-12423.	13.7	72
20	2â€Azaallyl Anions as Lightâ€Tunable Superâ€Electronâ€Donors: Coupling with Aryl Fluorides, Chlorides, and Bromides. Advanced Synthesis and Catalysis, 2018, 360, 2854-2868.	4.3	39
21	Palladiumâ€Catalyzed Chemoselective Î±â€Arylation of Methyl Sulfones with Aryl Chlorides. Asian Journal of Organic Chemistry, 2017, 6, 654-657.	2.7	9
22	Transition-metal-free chemo- and regioselective vinylation of azaallyls. Nature Chemistry, 2017, 9, 997-1004.	13.6	91
23	Arylation of Azaarylmethylamines with Aryl Chlorides and a NiBr₂/NIXANTPHOSâ€based Catalyst. Advanced Synthesis and Catalysis, 2017, 359, 2890-2894.	4.3	20
24	Transition-Metal-Free Radical C(sp³)â€“C(sp²) and C(sp³)â€“C(sp³) Coupling Enabled by 2-Azaallyls as Super-Electron-Donors and Coupling-Partners. Journal of the American Chemical Society, 2017, 139, 16327-16333.	13.7	77
25	Palladiumâ€Catalyzed Î±â€Arylation of Methyl Sulfonamides with Aryl Chlorides. Advanced Synthesis and Catalysis, 2016, 358, 2156-2162.	4.3	20
26	Umpolung Synthesis of Diarylmethylamines via Palladiumâ€•Catalyzed Arylation of Nâ€Benzyl Aldimines. Advanced Synthesis and Catalysis, 2016, 358, 1910-1915.	4.3	33
27	Palladiumâ€Catalyzed Câ˜H Arylation of Î±,Î²â€Unsaturated Imines: Catalystâ€Controlled Synthesis of Enamine and Allylic Amine Derivatives. Angewandte Chemie, 2016, 128, 2875-2879.	2.0	18
28	Palladiumâ€Catalyzed Câ˜H Arylation of Î±,Î²â€Unsaturated Imines: Catalystâ€Controlled Synthesis of Enamine and Allylic Amine Derivatives. Angewandte Chemie - International Edition, 2016, 55, 2825-2829.	13.8	71
29	Palladium-Catalyzed Selective Î±-Alkenylation of Pyridylmethyl Ethers with Vinyl Bromides. Organic Letters, 2016, 18, 2371-2374.	4.6	27
30	Synthesis and cytotoxic activity of novel hexahydropyrrolo[2,3- b]indole imidazolium salts. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 460-465.	2.2	29
31	Total Syntheses of (R)-Strongylodiols C and D. Journal of Natural Products, 2016, 79, 244-247.	3.0	28
32	Nickel-catalyzed arylation of heteroaryl-containing diarylmethanes: exceptional reactivity of the Ni(NIXANTPHOS)-based catalyst. Chemical Science, 2016, 7, 611-618.	7.4	79
33	Synthesis of diarylmethylamines via palladium-catalyzed regioselective arylation of 1,1,3-triaryl-2-azaallyl anions. Chemical Science, 2014, 5, 2383.	7.4	86
34	Palladium-Catalyzed Regioselective Arylation of 1,1,3-Triaryl-2-azaallyl Anions with Aryl Chlorides. Organic Letters, 2014, 16, 4312-4315.	4.6	63