Wei Wang

List of Publications by Year
in descending order

20	362	840776 11	794594 19
papers	citations	h-index	g-index

23	23	23	501
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	One-pot synthesis of 2-substituted benzo[b]furans via Pdâ€“tetraphosphine catalyzed coupling of 2-halophenols with alkynes. Chemical Communications, 2014, 50, 6023-6026.	4.1	70
2	Synthesis of Z-alkenes via visible light promoted photocatalytic E â† Z isomerization under metal-free conditions. Chemical Communications, 2017, 53, 12918-12921.	4.1	60
3	Palladium nanoparticles generated from allylpalladium chloride in situ: A simple and highly efficient catalytic system for Mizorokiâ€“Heck reactions. Journal of Organometallic Chemistry, 2012, 697, 1-5.	1.8	25
4	Pd/tetraphosphine catalytic system for Cu-free Sonogashira reaction â€œon waterâ€• Catalysis Science and Technology, 2014, 4, 746.	4.1	25
5	Selective Synthesis of Zâ€Cinnamyl Ethers and Cinnamyl Alcohols through Visible Lightâ€Promoted Photocatalytic E to Z Isomerization. Chemistry - an Asian Journal, 2020, 15, 555-559.	3.3	25
6	Regio- and Enantioselective Palladium-Catalyzed Asymmetric Allylation of N-Fluorenyl Trifluoromethyl Imine. Organic Letters, 2020, 22, 5479-5485.	4.6	18
7	N,N,Nâ€²,Nâ€²-tetra(diphenylphosphinomethyl)pyridine-2,6-diamine/palladium catalyzed Suzukiâ€“Miyaura coupling of aryl and heteroaryl halides. Catalysis Communications, 2015, 66, 87-90.	3.3	16
8	Palladiumâ€Catalyzed Domino Mizorokiâ€“Heck/Intermolecular C(sp³)â€“H Activation Sequence: An Approach to the Formation of C(sp³)â€“C(sp³) Bonds. European Journal of Organic Chemistry, 2015, 2015, 2579-2584.	2.4	15
9	A Simple and Efficient Access to Naphtho[b]furans by Claisen Rearrangement/Cyclization of Bromonaphthyl 3â€Phenylallyl Ethers. Advanced Synthesis and Catalysis, 2015, 357, 2442-2446.	4.3	14
10	Palladiumâ€Catalyzed Domino Reaction of Two Aryl Iodides involving Câ€“H Activation Processes: Efficient Synthesis of Fused Polycycles. European Journal of Organic Chemistry, 2016, 2016, 5616-5619.	2.4	13
11	An Approach to the Synthesis of 1-Propenylnaphthols and 3-Arylnaphtho[2,1-b]furans. Journal of Organic Chemistry, 2017, 82, 2523-2534.	3.2	13
12	Palladium-catalyzed base- and solvent-controlled chemoselective allylation of amino acids with allylic carbonates. Chinese Chemical Letters, 2022, 33, 4850-4855.	9.0	11
13	TfOH-catalyzed regioselective N²-alkylation of indazoles with diazo compounds. Chemical Communications, 2022, 58, 6429-6432.	4.1	11
14	Visible-light-driven intramolecular xanthylation of remote unactivated C(sp3)-H bonds. Green Synthesis and Catalysis, 2023, 4, 350-354.	6.8	10
15	An Efficient Palladiumâ€Catalyzed Synthesis of Cinnamyl Ethers from Aromatic Halides, Phenols, and Allylic Chloride. Advanced Synthesis and Catalysis, 2014, 356, 616-622.	4.3	9
16	6H-Dibenzo[d,f-[1,3]diazepin-6-ylidene,5,7-dihydro-5,7-diphenylphosphanyl]: A new ligand for palladium-catalyzed Mizorokiâ€“Heck coupling. Catalysis Communications, 2014, 57, 14-18.	3.3	9
17	An Easily Prepared Tetraphosphine and Its Use in the Palladium-Catalyzed Suzukiâ€“Miyaura Coupling of Aryl Chlorides. Catalysis Letters, 2013, 143, 1214-1219.	2.6	7
18	An Efficient Approach to Access 2,2â€Diarylanilines via Visibleâ€Lightâ€Promoted Decarboxylative Crossâ€Coupling Reactions. Asian Journal of Organic Chemistry, 2021, 10, 2342-2346.	2.7	6

#	Article	IF	Citations
19	A Convenient Access to 3-Substituted Benzofuran Derivatives via Palladium Nanoparticles-Catalyzed Intramolecular Heck Reaction. Chinese Journal of Organic Chemistry, 2019, 39, 456.	1.3	4
20	An Efficient Palladium Nanoparticles Catalytic System for Suzuki Coupling Reactions. Chinese Journal of Organic Chemistry, 2019, 39, 3207.	1.3	1