

Wei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

362
citations

840776

11
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light-driven intramolecular xanthylation of remote unactivated C(sp ³)-H bonds. <i>Green Synthesis and Catalysis</i> , 2023, 4, 350-354.	6.8	10
2	Palladium-catalyzed base- and solvent-controlled chemoselective allylation of amino acids with allylic carbonates. <i>Chinese Chemical Letters</i> , 2022, 33, 4850-4855.	9.0	11
3	TfOH-catalyzed regioselective <i>N</i> -alkylation of indazoles with diazo compounds. <i>Chemical Communications</i> , 2022, 58, 6429-6432.	4.1	11
4	An Efficient Approach to Access 2,2-diarylanilines via Visible-Light-Promoted Decarboxylative Cross-Coupling Reactions. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 2342-2346.	2.7	6
5	Selective Synthesis of <i>E</i> -Cinnamyl Ethers and Cinnamyl Alcohols through Visible Light-Promoted Photocatalytic <i>E</i> to <i>Z</i> Isomerization. <i>Chemistry - an Asian Journal</i> , 2020, 15, 555-559.	3.3	25
6	Regio- and Enantioselective Palladium-Catalyzed Asymmetric Allylation of <i>N</i> -Fluorenyl Trifluoromethyl Imine. <i>Organic Letters</i> , 2020, 22, 5479-5485.	4.6	18
7	An Efficient Palladium Nanoparticles Catalytic System for Suzuki Coupling Reactions. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 3207.	1.3	1
8	A Convenient Access to 3-Substituted Benzofuran Derivatives via Palladium Nanoparticles-Catalyzed Intramolecular Heck Reaction. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 456.	1.3	4
9	An Approach to the Synthesis of 1-Propenyl naphthols and 3-Arylnaphtho[2,1- <i>b</i>]furans. <i>Journal of Organic Chemistry</i> , 2017, 82, 2523-2534.	3.2	13
10	Synthesis of <i>Z</i> -alkenes via visible light promoted photocatalytic <i>E</i> to <i>Z</i> isomerization under metal-free conditions. <i>Chemical Communications</i> , 2017, 53, 12918-12921.	4.1	60
11	Palladium-Catalyzed Domino Reaction of Two Aryl Iodides Involving C-H Activation Processes: Efficient Synthesis of Fused Polycycles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5616-5619.	2.4	13
12	A Simple and Efficient Access to Naphtho[<i>b</i>]furans by Claisen Rearrangement/Cyclization of Bromonaphthyl 3-Phenylallyl Ethers. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2442-2446.	4.3	14
13	<i>N,N,N',N'</i> -tetra(diphenylphosphinomethyl)pyridine-2,6-diamine/palladium catalyzed Suzuki-Miyaura coupling of aryl and heteroaryl halides. <i>Catalysis Communications</i> , 2015, 66, 87-90.	3.3	16
14	Palladium-Catalyzed Domino Mizoroki-Heck/Intermolecular C(sp ³)-C(sp ³)-H Activation Sequence: An Approach to the Formation of C(sp ³)-C(sp ³) Bonds. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2579-2584.	2.4	15
15	An Efficient Palladium-Catalyzed Synthesis of Cinnamyl Ethers from Aromatic Halides, Phenols, and Allylic Chloride. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 616-622.	4.3	9
16	One-pot synthesis of 2-substituted benzo[<i>b</i>]furans via Pd-tetrakisphosphine catalyzed coupling of 2-halophenols with alkynes. <i>Chemical Communications</i> , 2014, 50, 6023-6026.	4.1	70
17	Pd/tetrakisphosphine catalytic system for Cu-free Sonogashira reaction on water. <i>Catalysis Science and Technology</i> , 2014, 4, 746.	4.1	25
18	6 <i>H</i> -Dibenzo[<i>d,f</i>]-[1,3]diazepin-6-ylidene,5,7-dihydro-5,7-diphenylphosphanyl]: A new ligand for palladium-catalyzed Mizoroki-Heck coupling. <i>Catalysis Communications</i> , 2014, 57, 14-18.	3.3	9

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19	An Easily Prepared Tetrphosphine and Its Use in the Palladium-Catalyzed Suzukiâ€Miyaura Coupling of Aryl Chlorides. <i>Catalysis Letters</i> , 2013, 143, 1214-1219.	2.6	7
20	Palladium nanoparticles generated from allylpalladium chloride in situ: A simple and highly efficient catalytic system for Mizorokiâ€Heck reactions. <i>Journal of Organometallic Chemistry</i> , 2012, 697, 1-5.	1.8	25