Ge Wu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1644668/publications.pdf

Version: 2024-02-01

33 papers	955 citations	393982 19 h-index	454577 30 g-index
35 all docs	35 docs citations	35 times ranked	965 citing authors

#	Article	IF	Citations
1	A Programmed, Autonomous, and Self-powered DNA Motor for One-Step Amplification Detection of Ochratoxin A. Food Analytical Methods, 2022, 15, 847-855.	1.3	0
2	Copper-catalyzed decarboxylative Se insertion coupling of indoles and propiolic acids. Chinese Chemical Letters, 2022, 33, 4531-4535.	4.8	9
3	The copper-catalyzed radical aminophosphinoylation of maleimides with anilines and diarylphosphine oxides. Organic Chemistry Frontiers, 2022, 9, 2471-2476.	2.3	7
4	Cuâ€catalyzed vinylamination of Sâ€alkylisothiouronium salts with maleimide and alkylamines. Applied Organometallic Chemistry, 2022, 36, .	1.7	1
5	Amine hydrochloride salts as bifunctional reagents for the radical aminochlorination of maleimides. Organic Chemistry Frontiers, 2021, 8, 5766-5770.	2.3	5
6	An MeSeSO₃Na reagent for oxidative aminoselenomethylation of maleimides. Organic Chemistry Frontiers, 2021, 8, 6259-6264.	2.3	4
7	Copper-catalyzed thioamination of maleimides with diethylphosphorodithioate and amines. Organic Chemistry Frontiers, 2021, 8, 3457-3462.	2.3	13
8	Copperâ€Catalyzed Decarboxylative Alkylselenation of Propiolic Acids with Se Powder and Epoxides. Advanced Synthesis and Catalysis, 2021, 363, 1930-1934.	2.1	8
9	Haloamines as Bifunctional Reagents for Oxidative Aminohalogenation of Maleimides. Organic Letters, 2021, 23, 3669-3673.	2.4	12
10	Two-color, ultra-sensitive fluorescent strategy for Ochratoxin A detection based on hybridization chain reaction and DNA tweezers. Food Chemistry, 2021, 356, 129663.	4.2	26
11	Simultaneous and ultra-sensitive detection of Cu2+ and Mg2+ in wine and beer based on dual DNA tweezers and entropy-driven three-dimensional DNA nanomachine. Food Chemistry, 2021, 358, 129835.	4.2	8
12	Copper-Catalyzed Oxidative Thioamination of Maleimides with Amines and Bunte Salts. Organic Letters, 2020, 22, 1863-1867.	2.4	26
13	Oxidative Aminoarylselenation of Maleimides via Copper-Catalyzed Four-Component Cross-Coupling. Organic Letters, 2019, 21, 745-748.	2.4	33
14	Copper-catalyzed diarylation of Se with aryl iodides and heterocycles. Organic Chemistry Frontiers, 2018, 5, 1352-1355.	2.3	38
15	Metal-free synthesis of alkynyl alkyl selenides via three-component coupling of terminal alkynes, Se, and epoxides. Green Chemistry, 2018, 20, 1560-1563.	4.6	32
16	Î±,Î²-Diaryl unsaturated ketones via palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. Organic Chemistry Frontiers, 2018, 5, 1651-1654.	2.3	20
17	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. Organic Letters, 2018, 20, 708-711.	2.4	23
18	Silverâ€Catalyzed Oneâ€Pot Threeâ€Component Selective Synthesis of Î²â€Hydroxy Selenides. Advanced Synthesis and Catalysis, 2018, 360, 4336-4340.	2.1	44

#	Article	IF	Citations
19	Transition-Metal-Free Highly Chemoselective and Stereoselective Reduction with Se/DMF/H2O System. Organic Letters, 2018, 20, 5573-5577.	2.4	33
20	Palladium-catalyzed oxidative Cî€€ bond cleavage with molecular oxygen: one-pot synthesis of quinazolinones from 2-amino benzamides and alkenes. Organic Chemistry Frontiers, 2018, 5, 2734-2738.	2.3	21
21	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. Journal of Materials Chemistry C, 2017, 5, 5183-5192.	2.7	45
22	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. Journal of Organic Chemistry, 2017, 82, 250-255.	1.7	67
23	Regioselective Câ€“H chlorination: towards the sequential difunctionalization of phenol derivatives and late-stage chlorination of bioactive compounds. RSC Advances, 2017, 7, 46636-46643.	1.7	10
24	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. RSC Advances, 2017, 7, 42180-42191.	1.7	19
25	5-(2,6-Bis((E)-4-(dimethylamino)styryl)-1-ethylpyridin-4(1H)-ylidene)-2,2-dimethyl-1,3-dioxane-4,6-dione: aggregation-induced emission, polymorphism, mechanochromism, and thermochromism. Journal of Materials Chemistry C, 2017, 5, 9264-9272.	2.7	45
26	Copper-catalyzed ipso-selenation of aromatic carboxylic acids. Organic and Biomolecular Chemistry, 2017, 15, 9718-9726.	1.5	25
27	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. RSC Advances, 2017, 7, 51444-51451.	1.7	12
28	Copper-Catalyzed Three-Component Reaction for Regioselective Aryl- and Heteroarylselenation of Indoles using Selenium Powder. Journal of Organic Chemistry, 2016, 81, 4485-4493.	1.7	109
29	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. Journal of Organic Chemistry, 2016, 81, 7584-7590.	1.7	39
30	Regio- and Stereoselective Direct N-Alkenylation of Indoles via Pd-Catalyzed Aerobic Oxidation. Organic Letters, 2013, 15, 5278-5281.	2.4	44
31	Palladium-catalyzed direct arylation of benzoxazoles with unactivated simple arenes. Chemical Communications, 2012, 48, 8964.	2.2	88
32	Pdâ€€catalyzed Crossâ€€coupling of Aryl Carboxylic Acids with Propiophenones through a Combination of Decarboxylation and Dehydrogenation. Chemistry - A European Journal, 2012, 18, 8032-8036.	1.7	82
33	Copperâ€€catalyzed Oxidative Carboamination of Maleimides with Amines and Î±â€Bromo Carboxylates. Advanced Synthesis and Catalysis, 0, , .	2.1	6