

# Ge Wu

## List of Publications by Year in descending order

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33  
papers

955  
citations

394286

19  
h-index

454834

30  
g-index

35  
all docs

35  
docs citations

35  
times ranked

965  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Three-Component Reaction for Regioselective Aryl- and Heteroarylselenation of Indoles using Selenium Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 4485-4493.	1.7	109
2	Palladium-catalyzed direct arylation of benzoxazoles with unactivated simple arenes. <i>Chemical Communications</i> , 2012, 48, 8964.	2.2	88
3	Pd-Catalyzed Cross-Coupling of Aryl Carboxylic Acids with Propiophenones through a Combination of Decarboxylation and Dehydrogenation. <i>Chemistry - A European Journal</i> , 2012, 18, 8032-8036.	1.7	82
4	Copper-Catalyzed Three-Component Coupling Reaction of Azoles, Se Powder, and Aryl Iodides. <i>Journal of Organic Chemistry</i> , 2017, 82, 250-255.	1.7	67
5	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5183-5192.	2.7	45
6	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. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9264-9272.	2.7	45
7	Regio- and Stereoselective Direct <i>N</i> -Alkenylation of Indoles via Pd-Catalyzed Aerobic Oxidation. <i>Organic Letters</i> , 2013, 15, 5278-5281.	2.4	44
8	Silver-Catalyzed One-Pot Three-Component Selective Synthesis of $\beta$ -Hydroxy Selenides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4336-4340.	2.1	44
9	Copper-Catalyzed Oxirane-Opening Reaction with Aryl Iodides and Se Powder. <i>Journal of Organic Chemistry</i> , 2016, 81, 7584-7590.	1.7	39
10	Copper-catalyzed diarylation of Se with aryl iodides and heterocycles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1352-1355.	2.3	38
11	Transition-Metal-Free Highly Chemoselective and Stereoselective Reduction with Se/DMF/H <sub>2</sub> O System. <i>Organic Letters</i> , 2018, 20, 5573-5577.	2.4	33
12	Oxidative Aminoarylselenation of Maleimides via Copper-Catalyzed Four-Component Cross-Coupling. <i>Organic Letters</i> , 2019, 21, 745-748.	2.4	33
13	Metal-free synthesis of alkynyl alkyl selenides via three-component coupling of terminal alkynes, Se, and epoxides. <i>Green Chemistry</i> , 2018, 20, 1560-1563.	4.6	32
14	Copper-Catalyzed Oxidative Thioamination of Maleimides with Amines and Bunte Salts. <i>Organic Letters</i> , 2020, 22, 1863-1867.	2.4	26
15	Two-color, ultra-sensitive fluorescent strategy for Ochratoxin A detection based on hybridization chain reaction and DNA tweezers. <i>Food Chemistry</i> , 2021, 356, 129663.	4.2	26
16	Copper-catalyzed <i>ipso</i> -selenation of aromatic carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9718-9726.	1.5	25
17	Synergistic Photo-Copper-Catalyzed Hydroxylation of (Hetero)aryl Halides with Molecular Oxygen. <i>Organic Letters</i> , 2018, 20, 708-711.	2.4	23
18	Palladium-catalyzed oxidative C-C bond cleavage with molecular oxygen: one-pot synthesis of quinazolinones from 2-amino benzamides and alkenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2734-2738.	2.3	21

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19	$\beta,\gamma$ -Diaryl unsaturated ketones via palladium-catalyzed ring-opening of cyclopropenones with organoboronic acids. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1651-1654.	2.3	20
20	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. <i>RSC Advances</i> , 2017, 7, 42180-42191.	1.7	19
21	Copper-catalyzed thioamination of maleimides with diethylphosphorodithioate and amines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3457-3462.	2.3	13
22	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. <i>RSC Advances</i> , 2017, 7, 51444-51451.	1.7	12
23	Haloamines as Bifunctional Reagents for Oxidative Aminohalogenation of Maleimides. <i>Organic Letters</i> , 2021, 23, 3669-3673.	2.4	12
24	Regioselective C-H chlorination: towards the sequential difunctionalization of phenol derivatives and late-stage chlorination of bioactive compounds. <i>RSC Advances</i> , 2017, 7, 46636-46643.	1.7	10
25	Copper-catalyzed decarboxylative Se insertion coupling of indoles and propiolic acids. <i>Chinese Chemical Letters</i> , 2022, 33, 4531-4535.	4.8	9
26	Copper-catalyzed Decarboxylative Alkylselenation of Propiolic Acids with Se Powder and Epoxides. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1930-1934.	2.1	8
27	Simultaneous and ultra-sensitive detection of Cu <sup>2+</sup> and Mg <sup>2+</sup> in wine and beer based on dual DNA tweezers and entropy-driven three-dimensional DNA nanomachine. <i>Food Chemistry</i> , 2021, 358, 129835.	4.2	8
28	The copper-catalyzed radical aminophosphinoylation of maleimides with anilines and diarylphosphine oxides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2471-2476.	2.3	7
29	Copper-catalyzed Oxidative Carboamination of Maleimides with Amines and $\alpha$ -Bromo Carboxylates. <i>Advanced Synthesis and Catalysis</i> , 0, , .	2.1	6
30	Amine hydrochloride salts as bifunctional reagents for the radical aminochlorination of maleimides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5766-5770.	2.3	5
31	An MeSeSO <sub>3</sub> Na reagent for oxidative aminoselenomethylation of maleimides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6259-6264.	2.3	4
32	Cu-catalyzed vinylamination of S-alkylisothiuronium salts with maleimide and alkylamines. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	1
33	A Programmed, Autonomous, and Self-powered DNA Motor for One-Step Amplification Detection of Ochratoxin A. <i>Food Analytical Methods</i> , 2022, 15, 847-855.	1.3	0