

# Wei Wei

## List of Publications by Citations

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79  
papers

3,971  
citations

39  
h-index

61  
g-index

84  
ext. papers

4,577  
ext. citations

5.2  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
79	Copper-catalyzed direct oxysulfonylation of alkenes with dioxygen and sulfonylhydrazides leading to $\beta$ -ketosulfones. <i>Chemical Communications</i> , <b>2013</b> , 49, 10239-41	5.8	236
78	Direct and metal-free arylsulfonylation of alkynes with sulfonylhydrazides for the construction of 3-sulfonated coumarins. <i>Chemical Communications</i> , <b>2015</b> , 51, 768-71	5.8	164
77	Metal-Free C(sp)-H/N-H Cross-Dehydrogenative Coupling of Quinoxalinones with Aliphatic Amines under Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , <b>2018</b> , 20, 7125-7130	6.2	161
76	Catalytic and direct oxyphosphorylation of alkenes with dioxygen and H-phosphonates leading to $\beta$ -ketophosphonates. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 9097-9	16.4	158
75	Catalyst-free direct arylsulfonylation of N-arylacrylamides with sulfinic acids: a convenient and efficient route to sulfonated oxindoles. <i>Green Chemistry</i> , <b>2014</b> , 16, 2988-2991	10	140
74	Silver-mediated radical cyclization of alkynoates and $\beta$ -keto acids leading to coumarins via cascade double C-C bond formation. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 1550-6	4.2	118
73	Metal-Free Visible-Light-Induced C $\equiv$ C/C $\equiv$ C Cross-Dehydrogenative-Coupling of Quinoxalin-2(H)-ones with Simple Ethers. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 17252-17257	8.3	113
72	Visible-light-enabled spirocyclization of alkynes leading to 3-sulfonyl and 3-sulfenyl azaspiro[4,5]trienones. <i>Green Chemistry</i> , <b>2017</b> , 19, 5608-5613	10	111
71	Visible-light initiated direct oxysulfonylation of alkenes with sulfinic acids leading to $\beta$ -ketosulfones. <i>Green Chemistry</i> , <b>2016</b> , 18, 5630-5634	10	111
70	Metal-free direct trifluoromethylation of activated alkenes with Langlois reagent leading to CF <sub>3</sub> -containing oxindoles. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 4225-30	4.2	111
69	Catalyst-free visible-light-initiated oxidative coupling of aryl diazo sulfones with thiols leading to unsymmetrical sulfoxides in air. <i>Green Chemistry</i> , <b>2019</b> , 21, 1609-1613	10	110
68	Metal-Free Oxidative Spirocyclization of Alkynes with Sulfonylhydrazides Leading to 3-Sulfonated Azaspiro[4,5]trienones. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 4966-72	4.2	109
67	Visible-light-induced selective synthesis of sulfoxides from alkenes and thiols using air as the oxidant. <i>Green Chemistry</i> , <b>2017</b> , 19, 3520-3524	10	95
66	Visible light-induced C $\equiv$ C sulfenylation using sulfinic acids. <i>Green Chemistry</i> , <b>2017</b> , 19, 4785-4791	10	95
65	Copper-catalyzed highly selective direct hydrosulfonylation of alkynes with arylsulfinic acids leading to vinyl sulfones. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 1861-4	3.9	90
64	Metal-Free Direct Construction of Sulfonamides via Iodine-Mediated Coupling Reaction of Sodium Sulfinates and Amines at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 987-992	5.6	74
63	Direct difunctionalization of alkynes with sulfinic acids and molecular iodine: a simple and convenient approach to (E)- $\beta$ -iodovinyl sulfones. <i>RSC Advances</i> , <b>2015</b> , 5, 4416-4419	3.7	73

62	Iron-catalyzed direct difunctionalization of alkenes with dioxygen and sulfinic acids: a highly efficient and green approach to $\beta$ -ketosulfones. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 7678-81	3.9	72
61	Molecular Iodine-Mediated Difunctionalization of Alkenes with Nitriles and Thiols Leading to $\beta$ -Acetamido Sulfides. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 2252-60	4.2	71
60	Visible-light-enabled oxyazidation of alkenes leading to $\beta$ -azidoketones in air. <i>Green Chemistry</i> , <b>2018</b> , 20, 3197-3202	10	70
59	Visible-light-promoted acridine red catalyzed aerobic oxidative decarboxylative acylation of $\beta$ -oxo-carboxylic acids with quinoxalin-2(1H)-ones. <i>Organic Chemistry Frontiers</i> , <b>2020</b> , 7, 492-498	5.2	68
58	Metal-free Oxidative Coupling of Aromatic Alkenes with Thiols Leading to (E)-Vinyl Sulfones. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 6857-6864	4.2	65
57	Metal-Free Iodine-Catalyzed Direct Arylthiation of Substituted Anilines with Thiols. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 6083-92	4.2	65
56	Metal-free visible-light-induced oxidative cyclization reaction of 1,6-enynes and arylsulfinic acids leading to sulfonylated benzofurans. <i>Chinese Chemical Letters</i> , <b>2020</b> , 31, 67-70	8.1	63
55	Metal- and photocatalyst-free visible-light-promoted regioselective selenylation of coumarin derivatives via oxidation-induced C-H functionalization. <i>Organic Chemistry Frontiers</i> , <b>2018</b> , 5, 2974-2979	5.2	62
54	Metal-free molecular iodine-catalyzed direct sulfonylation of pyrazolones with sodium sulfinates leading to sulfonated pyrazoles at room temperature. <i>Organic Chemistry Frontiers</i> , <b>2017</b> , 4, 26-30	5.2	61
53	Visible-Light-Enabled Construction of Thiocarbamates from Isocyanides, Thiols, and Water at Room Temperature. <i>Organic Letters</i> , <b>2018</b> , 20, 5291-5295	6.2	59
52	Copper-Catalyzed Selenylation of Imidazo[1,2-a]pyridines with Selenium Powder via a Radical Pathway. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 2906-2913	4.2	55
51	Copper-Catalyzed Regioselective Cleavage of C-X and C-H Bonds: A Strategy for Sulfur Dioxide Fixation. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 4423-4427	4.8	55
50	Catalyst-free direct decarboxylative coupling of $\beta$ -keto acids with thiols: a facile access to thioesters. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 7323-30	3.9	55
49	Direct C-H 3-Arylation of Quinoxalin-2(H)-ones with Aryl Diazonium Salts under Visible-Light Irradiation. <i>Chinese Journal of Organic Chemistry</i> , <b>2018</b> , 38, 3189	3	51
48	Silver-catalyzed direct spirocyclization of alkynes with thiophenols: a simple and facile approach to 3-thioazaspiro[4,5]trienones. <i>RSC Advances</i> , <b>2015</b> , 5, 84657-84661	3.7	46
47	Metal-free iodine-catalyzed direct cross-dehydrogenative coupling (CDC) between pyrazoles and thiols. <i>Organic Chemistry Frontiers</i> , <b>2016</b> , 3, 1457-1461	5.2	43
46	Visible-light-induced three-component reaction of quinoxalin-2(1H)-ones, alkenes and CF <sub>3</sub> SO <sub>2</sub> Na leading to 3-trifluoroalkylated quinoxalin-2(1H)-ones. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 258-262	8.1	43
45	Direct difunctionalization of alkenes with sulfinic acids and NBS leading to $\beta$ -bromo sulfones. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 1808-1811	2	42

44	Ruthenium(ii)-catalyzed olefination carbonyl reductive cross-coupling. <i>Chemical Science</i> , <b>2017</b> , 8, 8193-8197	1.7	41
43	Metal-free I <sub>2</sub> O <sub>5</sub> -mediated oxidative synthesis of sulfonylated benzofurans through cyclization reaction of 1,6-enynes and arylsulfonylhydrazides. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 1845-1848	2	41
42	Iodine-catalyzed Direct Thiolation of Indoles with Thiols Leading to 3-Thioindoles Using Air as the Oxidant. <i>Catalysis Letters</i> , <b>2016</b> , 146, 1743-1748	2.8	40
41	Direct coupling of haloquinolines and sulfonyl chlorides leading to sulfonylated quinolines in water. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 214-218	2	40
40	Metal-Free Trifluoroalkylation of Quinoxalin-2(1)-ones with Unactivated Alkenes and LangloisU Reagent. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 6888-6896	4.2	39
39	DMSO-promoted regioselective synthesis of sulfenylated pyrazoles via a radical pathway. <i>Organic Chemistry Frontiers</i> , <b>2017</b> , 4, 1367-1371	5.2	36
38	Metal-Free Catalytic Synthesis of Thiocarbamates Using Sodium Sulfinates as the Sulfur Source. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 2976-2983	4.2	35
37	Visible-light-mediated metal-free decarboxylative acylations of isocyanides with $\alpha$ -oxocarboxylic acids and water leading to $\beta$ -ketoamides. <i>Green Chemistry</i> , <b>2019</b> , 21, 6051-6055	10	34
36	Photocatalyst-Free Visible Light-Induced Synthesis of $\alpha$ -Oxo Sulfones via Oxysulfonylation of Alkenes with Arylazo Sulfones and Dioxygen in Air. <i>Advanced Synthesis and Catalysis</i> , <b>2019</b> , 361, 5277-5282	5.6	33
35	Metal-free direct construction of sulfenylated pyrazoles via the NaOH promoted sulfenylation of pyrazolones with aryl thiols. <i>RSC Advances</i> , <b>2016</b> , 6, 51830-51833	3.7	31
34	Metal-free direct difunctionalization of alkenes with I <sub>2</sub> O <sub>5</sub> and P(O)H <sub>3</sub> compounds leading to $\beta$ -dodophosphates. <i>Organic Chemistry Frontiers</i> , <b>2015</b> , 2, 1356-1360	5.2	30
33	Copper-catalyzed aerobic oxidative coupling of ketones with P(O)H <sub>3</sub> compounds leading to $\beta$ -ketophosphine oxides. <i>Organic Chemistry Frontiers</i> , <b>2017</b> , 4, 1385-1389	5.2	29
32	Copper-catalyzed cyanoalkylarylation of activated alkenes with AIBN: a convenient and efficient approach to cyano-containing oxindoles. <i>RSC Advances</i> , <b>2014</b> , 4, 48535-48538	3.7	29
31	Catalyst-free direct difunctionalization of alkenes with H-phosphine oxides and dioxygen: a facile and green approach to $\beta$ -hydroxyphosphine oxides. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 2642-2646	2	26
30	Resveratrolside Alleviates Postprandial Hyperglycemia in Diabetic Mice by Competitively Inhibiting $\alpha$ -Glucosidase. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 2886-2893	5.7	25
29	Metal-free IO-mediated direct construction of sulfonamides from thiols and amines. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 4789-4793	3.9	24
28	Copper-Catalyzed Direct Oxyphosphorylation of Enamides with P(O)-H Compounds and Dioxygen. <i>Chinese Journal of Chemistry</i> , <b>2017</b> , 35, 1378-1382	4.9	24
27	Copper-Catalyzed Three-Component Reaction of Alkynes, TMSN, and Ethers: Regiocontrollable Synthesis of N- and N-Oxyalkylated 1,2,3-Triazoles. <i>Organic Letters</i> , <b>2019</b> , 21, 7218-7222	6.2	20

26	Copper-catalyzed direct oxyphosphorylation of alkynes with H-phosphine oxides and dioxygen: A convenient approach to $\beta$ ketophosphine oxides. <i>Synthetic Communications</i> , <b>2016</b> , 46, 1377-1385	1.7	20
25	Silver-mediated aminophosphinylation of propargyl alcohols with aromatic amines and H-phosphine oxides leading to $\beta$ aminophosphine oxides. <i>Chinese Chemical Letters</i> , <b>2020</b> , 31, 373-376	8.1	20
24	A copper-catalyzed cascade reaction of o-bromoarylisothiocyanates with isocyanides leading to benzo[d]imidazo[5,1-b]thiazoles under ligand-free conditions. <i>Organic Chemistry Frontiers</i> , <b>2016</b> , 3, 556-560	5.2	19
23	Copper-catalyzed direct hydroxyphosphorylation of electron-deficient alkenes with H-phosphine oxides and dioxygen. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 2058-2061	2	18
22	TEMPO-Catalyzed Aminophosphinylation of Ethers via Tandem C(sp)-H and C(sp)-O Bond Cleavage. <i>Organic Letters</i> , <b>2019</b> , 21, 3332-3336	6.2	17
21	Copper catalyzed one-pot synthesis of $\beta$ ketophosphine oxides from ketones and H-phosphine oxides. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 2417-2420	2	16
20	I2O5/DBU mediated direct $\beta$ phosphoryloxylation of ketones with H-phosphonates leading to $\beta$ hydroxyketone phosphates. <i>Tetrahedron</i> , <b>2015</b> , 71, 6901-6906	2.4	15
19	Transition-metal-free PhI(OAc) <sub>2</sub> -promoted highly selective hydroboration of terminal alkynes under air. <i>RSC Advances</i> , <b>2017</b> , 7, 26070-26073	3.7	13
18	Visible-light-promoted aerobic oxidative synthesis of $\beta$ ketosulfones under photocatalyst-free conditions. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151335	2	13
17	Direct Iodosulfonylation of Alkylnones with Sulfonylhydrazides and Iodine Pentoxide Leading to Multisubstituted $\beta$ Enones. <i>Synlett</i> , <b>2018</b> , 29, 830-834	2.2	12
16	Metal-Free Direct Hydrosulfonylation of Azodicarboxylates with Sulfinic Acids Leading to Sulfonylhydrazine Derivatives. <i>Synthetic Communications</i> , <b>2015</b> , 45, 1574-1584	1.7	12
15	Catalyst- and additive-free selective sulfonylation/cyclization of 1,6-enynes with arylazo sulfones leading to sulfonylated $\beta$ butyrolactams. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 136-139	8.1	12
14	Electrochemical-Induced Transfer Hydrogenation of Imidazopyridines with Secondary Amine as Hydrogen Donor. <i>Organic Letters</i> , <b>2020</b> , 22, 8824-8828	6.2	11
13	Direct cross-coupling of aryl alkynyl iodides with arylsulfinic acids leading to alkynyl sulfones under catalyst-free conditions. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 4799-4802	2	11
12	Catalyst-free synthesis of $\beta$ thioacrylic acids via cascade thiolation and 1,4-aryl migration of aryl alkynoates at room temperature. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 8379-8383	3.9	11
11	Visible-light-initiated 4CzIPN catalyzed multi-component tandem reactions to assemble sulfonated quinoxalin-2(1H)-ones. <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	10
10	Transition-metal-free KI-catalyzed regioselective sulfenylation of 4-anilinocoumarins using Bunte salts. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 8015-8019	3.9	8
9	Direct synthesis of $\beta$ hydroxyketone phosphates from terminal alkynes and H-phosphine oxides in the presence of PhI(OAc) <sub>2</sub> and H <sub>2</sub> O. <i>Chinese Chemical Letters</i> , <b>2016</b> , 27, 1691-1695	8.1	7

8	Selective assembly of N1- and N2-alkylated 1,2,3-triazoles via copper-catalyzed decarboxylative cycloaddition of alkynyl carboxylic acids with ethers and azidotrimethylsilane. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 3983-3988	5.2	7
7	Metal-free visible-light-induced aerobic oxidation of $\beta$ -diazoesters leading to $\beta$ -ketoesters in air. <i>Organic Chemistry Frontiers</i> , <b>2021</b> , 8, 1970-1975	5.2	5
6	Metal-Free Multi-Component Sulfur Dioxide Insertion Reaction Leading to Quinoxalin-2-One-Containing Vinyl Sulfones under Visible-Light Photoredox Catalysis. <i>Advanced Synthesis and Catalysis</i> ,	5.6	5
5	Direct decarboxylative C-H $\beta$ -arylation of quinoxalin-2(H)-ones with aryl acyl peroxides leading to 3-arylquinoxalin-2(1H)-ones. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 152559	2	3
4	Recent advances in the application of sulfinic acids for the construction of sulfur-containing compounds. <i>Chinese Chemical Letters</i> , <b>2021</b> , 33, 97-97	8.1	3
3	Recent Advances in Arylations and Sulfonylations of Arylazo Sulfones. <i>Chinese Journal of Organic Chemistry</i> , <b>2021</b> , 41, 4639	3	2
2	Metal-free electrochemical synthesis of $\beta$ -ketoamides via decarboxylative coupling of $\beta$ -keto acids with isocyanides and water. <i>Organic Chemistry Frontiers</i> ,	5.2	2
1	Electrochemical-Induced C(sp <sup>3</sup> ) $\beta$ Dehydrogenative Trimerization of Pyrazolones to Tripyrazolones. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 5491-5496	3.2	0