Lei Wang

List of Publications by Year
in descending order

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154 papers	6,622 citations	50244 46 h-index	82499 72 g-index
158 all docs	158 docs citations	158 times ranked	4288 citing authors

#	Article	IF	Citations
1	Sunlightâ€Driven Decarboxylative Alkynylation of Î±â€Keto Acids with Bromoacetylenes by Hypervalent Iodine Reagent Catalysis: A Facile Approach to Ynones. Angewandte Chemie - International Edition, 2015, 54, 8374-8377.	7.2	230
2	Visible-light initiated oxidative cyclization of phenyl propiolates with sulfinic acids to coumarin derivatives under metal-free conditions. Chemical Communications, 2015, 51, 7520-7523.	2.2	228
3	Direct C2-Alkylation of Azoles with Alcohols and Ethers through Dehydrogenative Cross-Coupling under Metal-Free Conditions. Organic Letters, 2011, 13, 5016-5019.	2.4	193
4	Direct Access to Acylated Azobenzenes via Pd-Catalyzed Câ€“H Functionalization and Further Transformation into an Indazole Backbone. Organic Letters, 2013, 15, 620-623.	2.4	171
5	Merging Photoredox with Palladium Catalysis: Decarboxylative ortho-Acylation of Acetanilides with Î±-Oxocarboxylic Acids under Mild Reaction Conditions. Organic Letters, 2015, 17, 6198-6201.	2.4	156
6	TBHP/I2-promoted oxidative coupling of acetophenones with amines at room temperature under metal-free and solvent-free conditions for the synthesis of Î±-ketoamides. Green Chemistry, 2012, 14, 2141.	4.6	155
7	Quinazolinone Derivatives as Orally Available Ghrelin Receptor Antagonists for the Treatment of Diabetes and Obesity. Journal of Medicinal Chemistry, 2007, 50, 5202-5216.	2.9	144
8	Unprecedented ortho-acylation of azoxybenzenes with Î±-oxocarboxylic acids by Pd-catalyzed Câ€“H activation and decarboxylation. Chemical Communications, 2013, 49, 9170.	2.2	128
9	Photocatalyst-free hypervalent iodine reagent catalyzed decarboxylative acylarylation of acrylamides with Î±-oxocarboxylic acids driven by visible-light irradiation. Chemical Communications, 2016, 52, 1462-1465.	2.2	128
10	The Benzoyl Peroxide Promoted Dual Câ€“C Bond Formation via Dual Câ€“H Bond Cleavage: Î±-Phenanthridinylation of Ether by Isocyanide. Organic Letters, 2014, 16, 2088-2091.	2.4	123
11	Direct amidation of azoles with formamides via metal-free Câ€“H activation in the presence of tert-butyl perbenzoate. Chemical Communications, 2011, 47, 8946.	2.2	121
12	Palladium/PC-Phos-Catalyzed Enantioselective Arylation of General Sulfenate Anions: Scope and Synthetic Applications. Journal of the American Chemical Society, 2018, 140, 3467-3473.	6.6	116
13	Copper-promoted decarboxylative direct C3-acylation of N-substituted indoles with Î±-oxocarboxylic acids. Chemical Communications, 2013, 49, 2368.	2.2	115
14	A Highly Efficient Palladiumâ€Catalyzed Decarboxylative orthoâ€Acylation of Azobenzenes with Î±â€Oxocarboxylic Acids: Direct Access to Acylated Azo Compounds. Chemistry - A European Journal, 2013, 19, 14432-14436.	1.7	109
15	Merging Visibleâ€Light Photocatalysis and Palladium Catalysis for Câ€“H Acylation of Azoâ€and Azoxybenzenes with Î±â€Keto Acids. Chemistry - A European Journal, 2016, 22, 2236-2242.	1.7	103
16	Ironâ€Catalyzed Ligandâ€Free Carbonâ€Selenium (or Tellurium) Coupling of Arylboronic Acids with Diselenides and Ditellurides. Advanced Synthesis and Catalysis, 2009, 351, 1586-1594.	2.1	102
17	Nickel-Catalyzed Site-Selective Câ€“H Bond Difluoroalkylation of 8-Aminoquinolines on the C5-Position. Organic Letters, 2016, 18, 4794-4797.	2.4	91
18	Direct Carbo-Acylation Reactions of 2-Arylpyridines with Î±-Diketones via Pd-Catalyzed Câ€“H Activation and Selective C(sp2)â€“C(sp2) Cleavage. Organic Letters, 2012, 14, 4594-4597.	2.4	90

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19	Photoinduced Oxidative Formylation of N,N-Dimethylanilines with Molecular Oxygen without External Photocatalyst. Organic Letters, 2017, 19, 3386-3389.	2.4	88
20	A highly efficient palladium-catalyzed desulfitative arylation of azoles with sodium arylsulfinates. Tetrahedron, 2012, 68, 1926-1930.	1.0	86
21	Visible-Light-Induced Direct Thiolation at Î±-C(sp³)â€“H of Ethers with Disulfides Using Acridine Red as Photocatalyst. Organic Letters, 2016, 18, 1546-1549.	2.4	86
22	Thiyl radical catalyzed oxidation of diarylalkynes to Î±-diketones by molecular oxygen under visible-light irradiation. Green Chemistry, 2016, 18, 6373-6379.	4.6	82
23	Photo-Driven Synthesis of C6-Polyfunctionalized Phenanthridines from Three-Component Reactions of Isocyanides, Alkynes, and Sulfinic Acids by Electron Donorâ€“Acceptor Complex. Organic Letters, 2018, 20, 1735-1739.	2.4	79
24	Visibleâ€Light Photoredox Catalysis: Direct Synthesis of Sulfonated Oxindoles from Nâ€Arylacrylamides and Arylsulfinic Acids by Means of a Cascade Cå^'S/Cå^'C Formation Process. Chemistry - an Asian Journal, 2015, 10, 1919-1925.	1.7	77
25	Palladium-catalyzed deamidative arylation of azoles with arylamides through a tandem decarbonylationâ€“Câ€“H functionalization. Chemical Communications, 2012, 48, 4214.	2.2	76
26	Decarboxylative/decarbonylative C3-acylation of indoles via photocatalysis: a simple and efficient route to 3-acylindoles. Green Chemistry, 2016, 18, 4916-4923.	4.6	76
27	Visible-Light Photoredox Catalyzed Three-Component Cyclization of 2H-Azirines, Alkynyl Bromides, and Molecular Oxygen to Oxazole Skeleton. Organic Letters, 2016, 18, 3646-3649.	2.4	70
28	A Sulfenylation Reaction: Direct Synthesis of 3-Arylsulfinylindoles from Arylsulfinic Acids and Indoles in Water. Organic Letters, 2015, 17, 832-835.	2.4	69
29	Visible Lightâ€Induced Decarboxylative Acylarylation of Phenyl Propiolates with Î±â€Oxocarboxylic Acids to Coumarins Catalyzed by Hypervalent Iodine Reagents under Transition Metalâ€Free Conditions. Advanced Synthesis and Catalysis, 2017, 359, 443-453.	2.1	66
30	Visible light-induced tandem oxidative cyclization of 2-alkynylanilines with disulfides (diselenides) to 3-sulfenyl- and 3-selenylindoles under transition metal-free and photocatalyst-free conditions. Organic Chemistry Frontiers, 2017, 4, 1322-1330.	2.3	65
31	Visible-light-induced photoredox-catalyzed synthesis of benzimidazo[2,1-a]iso-quinoline-6(5H)-ones. Chinese Chemical Letters, 2021, 32, 1229-1232.	4.8	64
32	Visible-light-induced dual Câ€“C bond formation via selective C(sp³)â€“H bond cleavage: efficient access to alkylated oxindoles from activated alkenes and simple ethers under metal-free conditions. Green Chemistry, 2017, 19, 1732-1739.	4.6	62
33	Selective remote Câ€“H trifluoromethylation of aminoquinolines with CF₃SO₂Na under visible light irradiation in the absence of an external photocatalyst. Organic Chemistry Frontiers, 2018, 5, 1689-1697.	2.3	62
34	A practical synthesis of Î±-bromo/iodo/chloroketones from olefins under visible-light irradiation conditions. Chinese Chemical Letters, 2021, 32, 429-432.	4.8	61
35	Photoinduced synthesis of Î±-trifluoromethylated ketones through the oxidative trifluoromethylation of styrenes using CF₃SO₂Na as a trifluoromethyl reagent without an external photoredox catalyst. Organic Chemistry Frontiers, 2019, 6, 87-93.	2.3	60
36	ⁿBu₃P-Catalyzed Desulfonylative [3 + 2] Cycloadditions of Allylic Carbonates with Arylazosulfones to Pyrazole Derivatives. Organic Letters, 2015, 17, 872-875.	2.4	59

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37	Ruthenium-catalyzed alkenylation of azoxybenzenes with alkenes through ortho-selective Câ€“H activation. Chemical Communications, 2014, 50, 4218-4221.	2.2	58
38	Electrochemical Trifluoromethylthiolation and Spirocyclization of Alkynes with AgSCF₃: Access to SCF₃-Containing Spiro[5,5]trienones. Organic Letters, 2021, 23, 6691-6696.	2.4	58
39	Palladiumâ€Catalyzed Desulfitative Direct Cï£¿H Arylation of Electronâ€Deficient Polyfluoroarenes with Sodium Arenesulfinates. Advanced Synthesis and Catalysis, 2014, 356, 429-436.	2.1	56
40	Oxidative cross-coupling of pyridine N-oxides and ethers between C(sp²)â€“H/C(sp³)â€“H bonds under transition-metal-free conditions. Organic and Biomolecular Chemistry, 2015, 13, 4596-4604.	1.5	53
41	Direct construction of 4-aryl tetralones via visible-light-induced cyclization of styrenes with molecular oxygen. Green Chemistry, 2016, 18, 2864-2870.	4.6	51
42	Palladiumâ€Catalyzed Desulfitative Crossâ€Coupling Reaction of Sodium Arylsulfinates with Hâ€Phosphonate Diesters. Advanced Synthesis and Catalysis, 2014, 356, 967-971.	2.1	50
43	Microwaveâ€Accelerated Pdâ€Catalyzed Desulfitative Direct C2â€Arylation of Free (NH)â€Indoles with Arylsulfinic Acids. Chemistry - an Asian Journal, 2013, 8, 3185-3190.	1.7	49
44	Ruâ€Catalyzed Decarboxylative Annulations of Î±â€Keto Acids with Internal Alkynes: Dual Roles of COOH as Directing Group and Leaving Group. Chemistry - A European Journal, 2015, 21, 1904-1907.	1.7	49
45	Visible-Light-Promoted [2 + 2 + 2] Cyclization of Alkynes with Nitriles to Pyridines Using Pyrylium Salts as Photoredox Catalysts. Organic Letters, 2017, 19, 1958-1961.	2.4	49
46	Direct synthesis of sulfonated dihydroisoquinolinones from N-allylbenzamide and arylsulfinic acids via TBHP-promoted cascade radical addition and cyclization. Chemical Communications, 2016, 52, 11559-11562.	2.2	48
47	Rh^{III}-Catalyzed site-selective amidation with nitrone as a traceless directing group: an approach to functionalized arylaldehydes. Chemical Communications, 2017, 53, 10322-10325.	2.2	48
48	Visible-light-induced oxidative formylation of N-alkyl-N-(prop-2-yn-1-yl)anilines with molecular oxygen in the absence of an external photosensitizer. Chemical Communications, 2017, 53, 8482-8485.	2.2	48
49	A visible-light-induced oxidative cyclization of N-propargylanilines with sulfinic acids to 3-sulfonated quinoline derivatives without external photocatalysts. Chemical Communications, 2019, 55, 2785-2788.	2.2	48
50	ortho-Heteroarylation of Azobenzenes by Rh-Catalyzed Cross-Dehydrogenative Coupling: An Approach to Conjugated Biaryls. Organic Letters, 2016, 18, 3110-3113.	2.4	47
51	A Unique Alkylation of Azobenzenes with Allyl Acetates by Rh^{III}-Catalyzed Câ€“H Functionalization. Organic Letters, 2015, 17, 2450-2453.	2.4	46
52	Visible-light-induced radical cyclization of N-allylbenzamides with CF₃SO₂Na to trifluoromethylated dihydroisoquinolinones in water at room temperature. Green Chemistry, 2019, 21, 3362-3369.	4.6	46
53	Synthesis and characterization of dinuclear NHCâ€“palladium complexes and their applications in the Hiyama reactions of aryltrialkyoxysilanes with aryl chlorides. Dalton Transactions, 2012, 41, 12031.	1.6	45
54	DMAP-Catalyzed [2 + 4] Cycloadditions of Allenoates with N-Acyldiazenes: Direct Method to 1,3,4-Oxadiazine Derivatives. Organic Letters, 2015, 17, 3272-3275.	2.4	45

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55	Visible-light-induced and iron-catalyzed methylation of N-arylacrylamides with dimethyl sulphoxide: a convenient access to 3-ethyl-3-methyl oxindoles. Organic and Biomolecular Chemistry, 2017, 15, 4205-4211.	1.5	45
56	Visibleâ€Lightâ€Induced Alkoxylation of Quinoxalinâ€2(1H)â€ones with Alcohols for the Synthesis of Heteroaryl Ethers. Advanced Synthesis and Catalysis, 2019, 361, 5363-5370.	2.1	45
57	Visible-light-induced Pd-catalyzed ortho-trifluoromethylation of acetanilides with CF₃SO₂Na under ambient conditions in the absence of an external photocatalyst. Chemical Communications, 2019, 55, 3737-3740.	2.2	45
58	Synthesis of sulfone-functionalized chroman-4-ones and chromans through visible-light-induced cascade radical cyclization under transition-metal-free conditions. Green Chemistry, 2020, 22, 2270-2278.	4.6	41
59	Visible-Light-Driven Multicomponent Cyclization by Trapping a 1,3-Vinylimine Ion Intermediate: A Direct Approach to Pyrimido[1,2-b]indazole Derivatives. Organic Letters, 2021, 23, 8343-8347.	2.4	40
60	Visible-Light-Promoted Oxidative Amidation of Bromoalkynes with Anilines: An Approach to Î±-Ketoamides. Organic Letters, 2018, 20, 2245-2248.	2.4	38
61	An efficient synthesis of 2-bromo(chloro)-3-selenyl(sulfenyl)indoles via tandem reactions of 2-(gem-dibromo(chloro)vinyl)anilines with diselenides(disulfides). Chemical Communications, 2012, 48, 10052.	2.2	36
62	Electrochemical synthesis of sulfonated benzothiophenes using 2-alkynylthioanisoles and sodium sulfinates. Organic and Biomolecular Chemistry, 2021, 19, 3844-3849.	1.5	36
63	Visible-light-induced deboronative alkylarylation of acrylamides with organoboronic acids. Organic and Biomolecular Chemistry, 2019, 17, 6612-6619.	1.5	35
64	Visible-Light Photoredox-Catalyzed Regioselective Sulfonylation of Alkenes Assisted by Oximes via [1,5]-H Migration. Journal of Organic Chemistry, 2020, 85, 564-573.	1.7	35
65	Photoinduced Nâ€Methylation and Nâ€Sulfonylation of Azobenzenes with DMSO Under Mild Reaction Conditions. Advanced Synthesis and Catalysis, 2018, 360, 1199-1208.	2.1	33
66	Photo-driven haloazidation cyclization of 1,5-enynes having cyano groups with TMSN₃and NIS/NCS/NBS under metal-free conditions. Chemical Communications, 2020, 56, 7933-7936.	2.2	33
67	HFIP-catalyzed direct dehydroxydifluoroalkylation of benzylic and allylic alcohols with difluoroenoxysilanes. Chemical Communications, 2021, 57, 1050-1053.	2.2	33
68	Organocatalytic electrochemical amination of benzylic Câ€“H bonds. Organic Chemistry Frontiers, 2021, 8, 4700-4705.	2.3	33
69	Visible-light-induced novel cyclization of 2-(2-(arylethynyl)benzylidene)-malononitrile derivatives with 2,6-di(tert-butyl)-4-methylphenol to bridged spirocyclic compounds. Chinese Chemical Letters, 2022, 33, 5069-5073.	4.8	33
70	KOAc-promoted alkynylation of Î±-Câ€“H bonds of ethers with alkynyl bromides under transition-metal-free conditions. Organic and Biomolecular Chemistry, 2014, 12, 2969-2978.	1.5	32
71	Visibleâ€Lightâ€Induced Hydroxysulfurization and Alkoxysulfurization of Styrenes in the Absence of Photocatalyst: Synthesis of Î²â€Hydroxysulfides and Î²â€Alkoxysulfides. Advanced Synthesis and Catalysis, 2019, 361, 3217-3222.	2.1	32
72	Organocatalytic Asymmetric Vinylogous Aldol Reaction of Allyl Aryl Ketones to Silyl Glyoxylates. Journal of Organic Chemistry, 2018, 83, 1518-1524.	1.7	31

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73	Synthesis of Multisubstituted Furans via a Catalyst- and Additive-Free Tandem Reaction of Enynones with Sulfinic Acids in Water. Organic Letters, 2018, 20, 4430-4433.	2.4	31
74	Annulation of Benzamides with Arynes Using Palladium with Photoredox Dual Catalysis. Journal of Organic Chemistry, 2019, 84, 9007-9016.	1.7	31
75	Visibleâ€Light Photoredox Catalyzed Câ^'N Coupling of Quinoxalineâ€2(1H)â€ones with Azoles without External Photosensitizer. ChemCatChem, 2020, 12, 5261-5268.	1.8	31
76	Electrochemically promoted C-3 amination of 2H-indazoles. Organic Chemistry Frontiers, 2021, 8, 754-759.	2.3	29
77	Rhodium(III)â€Catalyzed Regioselective Decarboxylative Cyclization for the Synthesis of 4Hâ€Furo[3,2â€c]chromenâ€4â€one Derivatives. Advanced Synthesis and Catalysis, 2017, 359, 467-475.	2.1	28
78	tert-Butyl peroxybenzoate mediated formation of 3-alkylated quinolines from N-propargylamines via a cascade radical addition/cyclization reaction. Organic Chemistry Frontiers, 2018, 5, 855-859.	2.3	28
79	Organocatalyzed Direct Aldol Reaction of Silyl Glyoxylates for the Synthesis of Î±-Hydroxysilanes. Organic Letters, 2017, 19, 2282-2285.	2.4	27
80	Iron-Catalyzed C(sp³)â€“H Acyloxylation of Aryl-2H Azirines with Hypervalent Iodine(III) Reagents. Organic Letters, 2018, 20, 1663-1666.	2.4	27
81	Visibleâ€Lightâ€Induced Radical Cascade Cyclizations of 1,7â€Enynes with Sulfinic Acids: Direct Access to Sulfonated Chromanes and Sulfonated Tetrahydroquinolines under Metalâ€Free Conditions. Advanced Synthesis and Catalysis, 2020, 362, 5669-5680.	2.1	26
82	HFIP-Catalyzed Difluoroalkylation of Propargylic Alcohols to Access Tetrasubstituted Difluoroalkyl Allenes. Organic Letters, 2021, 23, 7264-7269.	2.4	26
83	Regio- and stereoselective electrochemical selenoalkylation of alkynes with 1,3-dicarbonyl compounds and diselenides. Organic Chemistry Frontiers, 2022, 9, 2815-2820.	2.3	26
84	Dinuclear N-heterocyclic carbene palladium(II) complexes as efficient catalysts for the Buchwaldâ€“Hartwig amination. Journal of Organometallic Chemistry, 2014, 766, 73-78.	0.8	25
85	Facile synthesis of carbamoylated benzimidazo[2,1-a]isoquinolin-6(5H)-ones via radical cascade cyclization under metal-free conditions. Organic and Biomolecular Chemistry, 2021, 19, 3489-3496.	1.5	25
86	Visible-light-induced chemoselective reactions of quinoxalin-2(1H)-ones with alkylboronic acids under air/N2 atmosphere. Chinese Chemical Letters, 2021, 32, 4033-4037.	4.8	25
87	Palladium-catalyzed direct ortho-ethoxycarbonylation of azobenzenes and azoxybenzenes with diethyl azodicarboxylate. Organic and Biomolecular Chemistry, 2015, 13, 9083-9092.	1.5	24
88	A new library of arsine, stibine-stabilized N-heterocyclic carbene palladium complexes: synthesis, structures and activities in Câ€“C and Câ€“N coupling reactions. Dalton Transactions, 2014, 43, 14114.	1.6	23
89	4â€Dimethylaminopyridineâ€Catalyzed Regioselective [3+2] Cycloaddition of Isatinâ€Derived Moritaâ^'Baylisâ^'Hillman Adducts with Azo Esters: A Simple Protocol to Access 3â€Spiropyrazoleâ€2â€oxindoles. Advanced Synthesis and Catalysis, 2018, 360, 3176-3180.	2.1	23
90	Visible-light induced decarboxylative C2-alkylation of benzothiazoles with carboxylic acids under metal-free conditions. Organic and Biomolecular Chemistry, 2019, 17, 115-121.	1.5	23

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91	Visible-Light-Induced Decarboxylative Cyclization/Hydrogenation Cascade Reaction to Access Phenanthridin-6-yl(aryl)methanol by an Electron Donorâ€“Acceptor Complex. Journal of Organic Chemistry, 2020, 85, 13808-13817.	1.7	23
92	Visible-light-induced tandem cyclization of 2-alkynylanilines with disulfides: a convenient method for accessing benzothiophenes under transition-metal-free and photocatalyst-free conditions. Organic and Biomolecular Chemistry, 2017, 15, 7678-7684.	1.5	22
93	Photoinduced cyclization of alkynoates to coumarins with N-Iodosuccinimide as a free-radical initiator under ambient andÂmetal-free conditions. Tetrahedron, 2019, 75, 1044-1051.	1.0	22
94	Room temperature iron(<scp>ii</scp>)-catalyzed radical cyclization of unsaturated oximes with hypervalent iodine reagents. Organic and Biomolecular Chemistry, 2020, 18, 715-724.	1.5	22
95	Tuning chemoselectivity in O-/N-arylation of 3-aryl-1,2,4-oxadiazolones with ortho-(trimethylsilyl)phenyl triflates via aryne insertion. Chemical Communications, 2018, 54, 4822-4825.	2.2	21
96	Copperâ€Catalyzed Deoxygenative Câ€2 Amination of Quinoline Nâ€Oxides. European Journal of Organic Chemistry, 2018, 2018, 5954-5960.	1.2	21
97	Copper-Catalyzed Cascade Cyclization of Arylsulfonylhydrazones Derived from ortho-Alkynyl Arylketones: Regioselective Synthesis of Functionalized Cinnolines. Organic Letters, 2019, 21, 9291-9295.	2.4	21
98	Electrochemical Intermolecular Monofluoroalkylation of Î±,Î²-Unsaturated Carboxylic Acids and Heteroaromatics with 2-Fluoromalonate Esters. Organic Letters, 2021, 23, 8585-8589.	2.4	21
99	Palladium-catalyzed direct C2-arylation of azoles with aromatic triazenes. Organic and Biomolecular Chemistry, 2019, 17, 9209-9216.	1.5	20
100	Direct Synthesis of Benzo[f]indazoles from Sulfonyl Hydrazines and 1,3-Enynes by Copper-Catalyzed Annulation. Organic Letters, 2019, 21, 124-128.	2.4	20
101	Photoinitiated decarboxylative C3-difluoroarylmethylation of quinoxalin-2(1H)-ones with potassium 2,2-difluoro-2-arylacetates in water. RSC Advances, 2020, 10, 10559-10568.	1.7	20
102	ortho-Ethynyl group assisted regioselective and diastereoselective [2 + 2] cross-photocycloaddition of alkenes under photocatalyst-, additive-, and solvent-free conditions. Organic Chemistry Frontiers, 2021, 8, 5872-5887.	2.3	20
103	Electrooxidative tandem cyclization of N-propargylanilines with sulfinic acids for rapid access to 3-arylsulfonylquinoline derivatives. Green Chemistry, 2021, 23, 4733-4740.	4.6	20
104	Site-Selective Electrochemical Câ€“H Cyanation of Indoles. Organic Letters, 2021, 23, 5983-5987.	2.4	20
105	Selective Synthesis of Diaryl Sulfoxides and m-Arylthio Sulfones from Arylsulfinic Acids and Arenes via BF₃-Promoted Câ€“S Bond Formation. Organic Letters, 2018, 20, 4416-4420.	2.4	19
106	Electrochemical Dearomatizing Spirocyclization of Alkynes with Dimethyl 2-Benzylmalonates to Spiro[4.5]deca-trienones. Journal of Organic Chemistry, 2022, 87, 8697-8708.	1.7	19
107	Hydrogen and Sulfonyl Radical Generation for the Hydrogenation and Arylsulfonylation of Alkenes Driven by Photochemical Activity of Hydrogen Bond Donorâ€Acceptor Complexes. Advanced Synthesis and Catalysis, 2019, 361, 1606-1616.	2.1	18
108	A Straightforward Approach to Fluorinated Pyrimido[1,2-b]indazole Derivatives via Metal/Additive-Free Annulation with Enaminones, 3-Aminoindazoles, and Selectfluor. Journal of Organic Chemistry, 2022, 87, 6562-6572.	1.7	18

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109	Palladiumâ€Catalyzed Direct C2 Arylation of Nâ€Substituted Indoles with 1â€Aryltriazenes. Chemistry - an Asian Journal, 2014, 9, 2584-2589.	1.7	17
110	Synthesis of imides via palladium-catalyzed decarboxylative amidation of Î±-oxocarboxylic acids with secondary amides. Organic and Biomolecular Chemistry, 2016, 14, 4749-4757.	1.5	16
111	Controllable chemoselectivity in the coupling of bromoalkynes with alcohols under visible-light irradiation without additives: synthesis of propargyl alcohols and Î±-ketoesters. Chemical Communications, 2019, 55, 8438-8441.	2.2	16
112	Sunlight-mediated [3 + 2] cycloaddition of azobenzenes with arynes: an approach toward the carbazole skeleton. Organic Chemistry Frontiers, 2021, 8, 5045-5051.	2.3	16
113	Transitionâ€Metalâ€Free Regioselective Câ€“H Bond Fluorination of 8â€Amidoquinolines with Selectfluor. European Journal of Organic Chemistry, 2018, 2018, 2091-2097.	1.2	15
114	Synthesis of 2â€Sulfonatedâ€9Hâ€Pyrrolo[1,2â€a]indoles via a Agâ€Promoted Cascade Sulfonation and Cyclization. European Journal of Organic Chemistry, 2019, 2019, 221-227.	1.2	15
115	Cobaltâ€Catalyzed Temperatureâ€Dependent Annulation of 3â€Arylâ€1,2,4â€oxadiazolones with 1,3â€Diynes: An Approach to Ïâ€Conjugated Molecules. Advanced Synthesis and Catalysis, 2019, 361, 2885-2896.	2.1	15
116	Catalyst- and Oxidizing Reagent-Free Electrochemical Benzylic C(sp³)â€“H Oxidation of Phenol Derivatives. Journal of Organic Chemistry, 2022, 87, 7806-7817.	1.7	15
117	A catalyst-controlled switchable reaction of Î²-keto acids to silyl glyoxylates. Organic and Biomolecular Chemistry, 2018, 16, 4117-4126.	1.5	14
118	Visible-light-induced selective amination of enol ethers with N-alkoxyamides by using DDQ as a photoredox catalyst. Organic Chemistry Frontiers, 2018, 5, 3562-3566.	2.3	13
119	â€œOn Waterâ€•Direct Catalytic Vinylogous Aldol Reaction of Silyl Glyoxylates. Journal of Organic Chemistry, 2019, 84, 14281-14290.	1.7	13
120	Visible-Light-Induced Alkynylation of Î±-C-H Bonds of Ethers with Alkynyl Bromides without External Photocatalyst. European Journal of Organic Chemistry, 2020, 2020, 1534-1538.	1.2	13
121	Controllable chemoselectivity in the reaction of 2H-indazoles with alcohols under visible-light irradiation: synthesis of C3-alkoxylated 2H-indazoles and ortho-alkoxycarbonylated azobenzenes. Organic Chemistry Frontiers, 2021, 8, 4230-4236.	2.3	13
122	Silverâ€Promoted Cascade Reaction of 4â€Hydroxycoumarins with Î±â€Keto Acids under Microwave Irradiation: Oneâ€Step Construction of Quaternary Stereocenters. European Journal of Organic Chemistry, 2016, 2016, 4907-4915.	1.2	11
123	Photoinduced difunctionalization of 2,3-dihydrofuran for the efficient synthesis of 2,3-disubstituted tetrahydrofurans. Organic Chemistry Frontiers, 2017, 4, 1640-1646.	2.3	11
124	Synthesis of Vinyl Sulfones through Visible Lightâ€Induced Decarboxylative Sulfonylation of Cinnamic Acids with Disulfides. Asian Journal of Organic Chemistry, 2019, 8, 1426-1435.	1.3	11
125	A Facile Synthesis of Functionalized Benzofurans via Visibleâ€Lightâ€Induced Tandem Cyclization of 1,6â€Enynes with Disulfides. ChemPhotoChem, 2021, 5, 142-148.	1.5	11
126	Environmentally Benign Synthesis of Quinolineâ€“Spiroquinazolinones by Iron-Catalyzed Dehydrogenative [4 + 2] Cycloaddition of Secondary/Tertiary Anilines and 4-Methylene-quinazolinones. Journal of Organic Chemistry, 2021, 86, 12257-12266.	1.7	11

#	Article	IF	Citations
127	Synthesis of Spirolactones via a BF₃Â·Et₂O-Promoted Cascade Annulation of Î±-Keto Acids and 1,3-Enynes. Organic Letters, 2021, 23, 5698-5702.	2.4	10
128	Synthesis of substituted 2-alkylquinolines by visible-light photoredox catalysis. Organic and Biomolecular Chemistry, 2020, 18, 86-92.	1.5	9
129	Aqueous ZnCl₂ Complex Catalyzed Prins Reaction of Silyl Glyoxylates: Access to Functionalized Tertiary Î±-Silyl Alcohols. Journal of Organic Chemistry, 2020, 85, 5825-5837.	1.7	9
130	Hydrogen-Bond-Assisted Sequential Reaction of Silyl Glyoxylates: Stereoselective Synthesis of Silyl Enol Ethers. Organic Letters, 2021, 23, 54-59.	2.4	9
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133	Photochemical synthesis of 3-hydroxyphenanthro[9,10-c]furan-1(3H)-ones from Î±-keto acids and alkynes. Organic Chemistry Frontiers, 2021, 8, 975-982.	2.3	8
134	Electrochemical formal [3 + 2] cycloaddition of azobenzenes with hexahydro-1,3,5-triazines. Organic Chemistry Frontiers, 2022, 9, 3769-3774.	2.3	8
135	A Highly Efficient Copperâ€Catalyzed C(sp²)â^'H Alkoxylation of the Benzamide Enabled by A Bidendate Directing Group. Asian Journal of Organic Chemistry, 2019, 8, 171-178.	1.3	7
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138	DDQ-promoted direct Câ€“H amination of ethers with N-alkoxyamides under visible-light irradiation and metal-free conditions. Tetrahedron, 2019, 75, 130516.	1.0	6
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140	Additive-free coupling of bromoalkynes with secondary phosphine oxides to generate alkynylphosphine oxides in acetic anhydride. Organic and Biomolecular Chemistry, 2020, 18, 1087-1090.	1.5	5
141	Microwave-accelerated and benzoyl peroxide (BPO)-initiated cyclization of 1,5-enynes having cyano groups with cyclic alkanes under metal-free conditions. Organic and Biomolecular Chemistry, 2022, 20, 3817-3822.	1.5	5
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