

Jin-Heng Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Construction of a hierarchical ZnIn ₂ S ₄ /C ₃ N ₄ heterojunction for the enhanced photocatalytic degradation of tetracycline. Dalton Transactions, 2022, 51, 2323-2330.	1.6	10
2	Copper-catalyzed oxidative phosphonoheteroarylation of alkenes with phosphonates and N-heteroarenes C-H functionalization. Organic Chemistry Frontiers, 2022, 9, 476-480.	2.3	7
3	Insights into the gold-catalyzed intermolecular annulations of alkynes with N-allenamides: a mechanistic DFT study. Dalton Transactions, 2022, 51, 3734-3739.	1.6	3
4	Copper-catalyzed aerobic hydroxyamination of alkenes of unsaturated keto oximes in EtOH toward cyclic nitrones. Green Chemistry, 2022, 24, 2476-2482.	4.6	5
5	Visible-light-driven photoredox-catalyzed C(sp ³)-C(sp ³) cross-coupling of N-arylamines with cycloketone oxime esters. Organic Chemistry Frontiers, 2022, 9, 2534-2540.	2.3	10
6	Intermolecular 1,2-Difunctionalization of Alkenes Enabled by Fluoroamide-Directed Remote Benzyl C(sp ³)-H Functionalization. Journal of the American Chemical Society, 2022, 144, 339-348.	6.6	51
7	Metal-/solvent-free oxidative [4 + 2]/[3 + 2] annulation of 2-ethynylbenzaldehydes with arylalkenes: facile synthesis of benzo[fluoren-5-ones. Organic Chemistry Frontiers, 2022, 9, 2939-2943.	2.3	5
8	Copper-catalyzed fluoroamide-directed remote benzylic C-H olefination: facile access to internal alkenes. Organic Chemistry Frontiers, 2022, 9, 4309-4315.	2.3	3
9	Copper-promoted cross-coupling of nitroarenes with 4-alkyl-1,4-dihydropyridines using a peroxide-driven radical reductive strategy. Organic Chemistry Frontiers, 2022, 9, 4070-4077.	2.3	6
10	Nickel-Catalyzed C-S Reductive Cross-Coupling of Alkyl Halides with Arylthiosilanes toward Alkyl Aryl Thioethers. Organic Letters, 2022, 24, 5115-5119.	2.4	8
11	Electrochemical 1,2-Diarylation of Alkenes Enabled by Direct Dual C-H Functionalizations of Electron-Rich Aromatic Hydrocarbons. Angewandte Chemie - International Edition, 2021, 60, 1861-1868.	7.2	62
12	Heteroannulation of N-Fluoro-N-alkylsulfonamides with Terminal Alkynes via Remote C(sp ³)-H Functionalization. ACS Catalysis, 2021, 11, 383-389.	5.5	27
13	Electrochemical 1,2-Diarylation of Alkenes Enabled by Direct Dual C-H Functionalizations of Electron-Rich Aromatic Hydrocarbons. Angewandte Chemie, 2021, 133, 1889-1896.	1.6	16
14	Recent Developments in the Polychloroalkylation by Use of Simple Alkyl Chlorides. Advanced Synthesis and Catalysis, 2021, 363, 290-304.	2.1	35
15	External-oxidant-free amino-benzoyloxylation of unactivated alkenes of unsaturated ketoximes with O-benzoylhydroxylamines. Chemical Communications, 2021, 57, 5215-5218.	2.2	9
16	Copper-catalyzed enantioselective arylboronation of activated alkenes leading to chiral 3,3-disubstituted oxindoles. Organic Chemistry Frontiers, 2021, 8, 2532-2536.	2.3	14
17	Copper-catalyzed [3 + 2]/[3 + 2] carboannulation of dienyne and arylsulfonyl chlorides enabled by Smiles rearrangement: access to cyclopentaindene-fused quinolinones. Organic Chemistry Frontiers, 2021, 8, 5092-5097.	2.3	5
18	Radical-mediated alkoxyhaloalkylation of styrenes with polyhaloalkanes and alcohols C(sp ³)-H bond cleavage. Chemical Communications, 2021, 57, 3684-3687.	2.2	42

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19	Rh(<i>rac</i>)-Catalyzed [3 + 2]/[4 + 2] annulation of acetophenone oxime ethers with 3-acetoxy-1,4-enynes involving C–H activation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2955-2962.	2.3	7
20	Metal-free amino-controlled electrochemical intramolecular C=O and C=N couplings by site-selective activation of aryl C=N and C=O bonds. <i>Green Chemistry</i> , 2021, 23, 2044-2048.	4.6	18
21	Merging Photoredox/Nickel Catalysis for Cross-Electrophile Coupling of Aziridines with Pyridin-1-ium Salts via Dearomatization. <i>Organic Letters</i> , 2021, 23, 3696-3700.	2.4	18
22	Recent advances in the radical-mediated decyanative alkylation of cyano(hetero)arene. <i>Green Synthesis and Catalysis</i> , 2021, 2, 145-155.	3.7	63
23	Rhodium-Catalyzed Reductive trans-Alkylacylation of Internal Alkynes via a Formal Carborhodation/C–H Carbonylation Cascade. <i>Organic Letters</i> , 2021, 23, 5039-5043.	2.4	8
24	Nickel-Catalyzed Asymmetric Reductive [3 + 2] Annulation of <i>ortho</i> -Haloaromatic α -Alkenyl Ketones with Alkynes via Alkene Isomerization: Enantioselective Synthesis of 1-Alkenyl 1 <i>H</i> -Inden-1-ols. <i>ACS Catalysis</i> , 2021, 11, 10115-10122.	5.5	8
25	Radical 1,4-Aryl Migration Enabled Remote Cross-Electrophile Coupling of α -Amino β -Bromo Acid Esters with Aryl Bromides. <i>Angewandte Chemie</i> , 2021, 133, 21530-21537.	1.6	1
26	Radical 1,4-Aryl Migration Enabled Remote Cross-Electrophile Coupling of α -Amino β -Bromo Acid Esters with Aryl Bromides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21360-21367.	7.2	22
27	Dual Palladium/Copper-Catalyzed <i>anti</i> -Selective Intermolecular Allenylsilylation of Terminal Alkynes: Entry to (<i>E</i>)-Silyl Enallenes. <i>Organic Letters</i> , 2021, 23, 6553-6557.	2.4	9
28	Photocatalytic Decarboxylative [3 + 2] and [4 + 2] Annulation of Enynals and β,γ -Unsaturated <i>N</i> -(Acyloxy)phthalimides by Na/PPH ₃ Catalysis. <i>Organic Letters</i> , 2021, 23, 7839-7844.	2.4	24
29	Atroposelective carbonylation of aryl iodides with amides: facile synthesis of enantioenriched cyclic and acyclic amides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6067-6073.	2.3	20
30	Decarboxylative C(sp ³)–N Cross-Coupling of Diacyl Peroxides with Nitrogen Nucleophiles. <i>Organic Letters</i> , 2021, 23, 1000-1004.	2.4	20
31	Metal-free electrochemical [3 + 2] heteroannulation of anilines with pyridines enabled by dual C–H radical aminations. <i>Green Chemistry</i> , 2021, 23, 9024-9029.	4.6	10
32	Dual Photoredox/Nickel-Catalyzed 1,4-Sulfonylarylation of 1,3-Enynes with Sulfinate Salts and Aryl Halides: Entry into Tetrasubstituted Allenes. <i>Organic Letters</i> , 2021, 23, 8455-8459.	2.4	33
33	Electrochemical Oxygenation of Sulfides with Molecular Oxygen or Water: Switchable Preparation of Sulfoxides and Sulfones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10314-10318.	1.5	8
34	Nickel-Catalyzed Arylcarbamoylation of Alkenes of <i>ortho</i> -(<i>ortho</i> -Iodoaryl)acrylamides with Nitroarenes via Reductive Aminocarbonylation: Facile Synthesis of Carbamoyl-Substituted Oxindoles. <i>Organic Letters</i> , 2021, 23, 9543-9547.	2.4	24
35	Three-component photoredox 1,2-alkylamination of styrenes with alkanes and nitrogen nucleophiles <i>via</i> C(sp ³)–H bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 7009-7014.	2.3	22
36	Dicarbonylative benzannulation of 3-acetoxy-1,4-enynes with CO and silylboranes by Pd and Cu cooperative catalysis: one-step access to 3-hydroxyarylacylsilanes. <i>Chemical Communications</i> , 2020, 56, 1669-1672.	2.2	10

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37	Indium controlled regioselective 1,4-alkylarylation of 1,3-dienes with α -carbonyl alkyl bromides and N-heterocycles. <i>Chemical Communications</i> , 2020, 56, 1279-1282.	2.2	20
38	Relay Palladium/Copper Catalysis Enabled Silylative [5 + 1] Benzannulation Using Terminal Alkynes as One-Carbon Units. <i>Organic Letters</i> , 2020, 22, 8544-8549.	2.4	5
39	Copper-catalyzed oxidative decarboxylative alkylation of cinnamic acids with 4-alkyl-1,4-dihydropyridines. <i>Chemical Communications</i> , 2020, 56, 14055-14058.	2.2	20
40	Recent Advances in Cycloaddition Reactions with Alkynes to Construct Heterocycles. <i>Synthesis</i> , 2020, 52, 3818-3836.	1.2	6
41	Divergent functionalization of terminal alkynes enabled alkynylative [5+1] benzannulation of 3-acetoxy-1,4-enynes. <i>Chemical Communications</i> , 2020, 56, 15329-15332.	2.2	3
42	Copper/Iodine-Cocatalyzed C-C Cleavage of 1,3-Dicarbonyl Compounds Toward 1,2-Dicarbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5523-5526.	1.2	13
43	Metal-free decarboxylative annulation of N-arylacrylamides with vinyl acids to synthesize benzo[b]azepin-2-ones. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2486-2491.	2.3	18
44	Photocatalytic Decarboxylative [2 + 2 + 1] Cyclization of 1,7-Enynes Mediated by Tricyclohexylphosphine and Potassium Iodide. <i>Organic Letters</i> , 2020, 22, 8819-8823.	2.4	48
45	Oxidative Dehydrogenation of Hydrazobenzenes toward Azo Compounds Catalyzed by tert-Butyl Nitrite in EtOH. <i>ACS Omega</i> , 2020, 5, 28856-28862.	1.6	10
46	Electrochemical Alkoxyhalogenation of Alkenes with Organohalides as the Halide Sources via Dehalogenation. <i>Organic Letters</i> , 2020, 22, 7250-7254.	2.4	36
47	[2 + 2 + 1] Heteroannulation of Alkenes with Enynyl Benziiodoxolones and Silver Nitrite Involving C-C bond Oxidative Cleavage: Entry to 3-Aryl-2-isoxazolines. <i>Organic Letters</i> , 2020, 22, 4250-4254.	2.4	10
48	Electrochemical dehydrogenative cross-coupling of xanthenes with ketones. <i>Chemical Communications</i> , 2020, 56, 7585-7588.	2.2	45
49	Recent advances in photoelectrochemical cells (PECs) for organic synthesis. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1895-1902.	2.3	67
50	Dearomatization-Enabled Visible-Light-Induced 1,2-Alkylsulfonylation of Alkenes Using Sodium Sulfinates and Pyridinium Salts. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3369-3373.	2.1	17
51	Manganese-promoted tandem phosphinoylation/cyclization of 2-arylindoles/2-arylbenzimidazoles with disubstituted phosphine oxides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4843-4847.	1.5	47
52	Benzylic C-H heteroarylation of N-(benzyloxy)phthalimides with cyanopyridines enabled by photoredox 1,2-hydrogen atom transfer. <i>Chemical Communications</i> , 2020, 56, 8671-8674.	2.2	21
53	Dimethyl Sulfoxide as an Oxygen Atom Source Enabled Tandem Conversion of α -Alkynyl Carbonyls to 1,2-Dicarbonyls. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1846-1850.	2.1	18
54	Metal-Free Oxidative Decarboxylative Heteroannulation of Alkynyl Carboxylic Acids with Sulfinates and tert-Butyl Nitrite toward 2,2-Disulfonyl-2-H-Azirines. <i>ChemCatChem</i> , 2020, 12, 2690-2694.	1.8	8

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55	Visible light photoredox alkylazidation of alkenes with sodium azide and heteroarene salts: entry to azido-containing 1,4-dihydropyridines. <i>Chemical Communications</i> , 2020, 56, 9549-9552.	2.2	17
56	Photocatalytic dual decarboxylative alkenylation mediated by triphenylphosphine and sodium iodide. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5589-5593.	1.5	30
57	Recent Advances in Silver-Mediated Radical Difunctionalization of Alkenes. <i>ChemCatChem</i> , 2020, 12, 5312-5329.	1.8	70
58	Palladium-Catalyzed Oxidative C-C Triple Bond Cleavage of Alkynyl Carbonyl Compounds Toward 1,2-Dicarbonyl Compounds. <i>Chinese Journal of Chemistry</i> , 2020, 38, 553-558.	2.6	15
59	Copper-catalyzed C-H [3 + 2] annulation of <i>N</i> -substituted anilines with α -carbonyl alkyl bromides via C(sp ³)-Br/C(sp ²)-H functionalization. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2170-2174.	1.5	22
60	Electrochemical dehydrogenative cross-coupling of two anilines: facile synthesis of unsymmetrical biaryls. <i>Chemical Communications</i> , 2020, 56, 2707-2710.	2.2	26
61	A radical-mediated 1,3,4-trifunctionalization cascade of 1,3-enynes with sulfinates and <i>tert</i> -butyl nitrite: facile access to sulfonyl isoxazoles. <i>Chemical Communications</i> , 2020, 56, 6253-6256.	2.2	21
62	Radical-mediated oxidative annulations of 1, <i>n</i> -enynes involving C-H functionalization. <i>Chemical Communications</i> , 2020, 56, 6907-6924.	2.2	57
63	Synthesis of Bulky 1,1-Diaryllkanes by Copper-Catalyzed 1,2-Alkylarylation of Styrenes with α -Carbonyl Alkyl Bromides and Arenes involving C-H Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2921-2929.	2.1	10
64	Silver-catalyzed oxidative 1,2-alkyletherification of unactivated alkenes with α -bromoalkyl carbonyls: facile access to highly substituted 2,3-dihydrofurans. <i>Chemical Communications</i> , 2019, 55, 11111-11114.	2.2	14
65	Oxidative [4+2] Cycloaddition of α -(<i>N</i> -Arylamino) Carbonyls with Aryl Alkenes by Multiple C-H Functionalizations and [1,2]-Aryl Shifts. <i>Organic Letters</i> , 2019, 21, 6285-6288.	2.4	20
66	Photoredox Alkylarylation of <i>N</i> -Benzyl- <i>N</i> -(2-ethynylaryl)Amides with α -Bromoalkyl Esters: Access to Dibenzazepines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4645-4650.	2.1	20
67	Transition-metal- and oxidant-free directed anodic C-H sulfonation of <i>N,N</i> -disubstituted anilines with sulfinates. <i>Chemical Communications</i> , 2019, 55, 8995-8998.	2.2	77
68	Rhodium-Catalysed [4+2] Annulation of Aromatic Oximes with Terminal Alkenes by C-H/N-H/O Functionalization towards 3,4-dihydroisoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4955-4960.	2.1	10
69	Recent advances in radical-mediated [2+2+m] annulation of 1, <i>n</i> -enynes. <i>Science China Chemistry</i> , 2019, 62, 1463-1475.	4.2	52
70	Ring-opening formal hetero-[5+2] cycloaddition of 1-tosyl-2,3-dihydro-1 <i>H</i> -pyrroles with terminal alkynes: entry to 1-tosyl-2,3-dihydro 2,3-dihydro-1 <i>H</i> -azepines. <i>Chemical Communications</i> , 2019, 55, 11295-11298.	2.2	9
71	Oxidative tandem annulation of 1-(2-ethynylaryl)prop-2-en-1-ones catalyzed by cooperative iodine and TBHP. <i>Chemical Communications</i> , 2019, 55, 667-670.	2.2	23
72	Ruthenium-catalyzed electrooxidative [4+2] annulation of benzylic alcohols with internal alkynes: entry to isocoumarins. <i>Chemical Communications</i> , 2019, 55, 1124-1127.	2.2	68

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73	Sulfur Incorporation Using Disulfanes as the Sulfur Atom Source Enabled Metal-Free Heteroannulation of 1,7-Enynes. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3974-3979.	2.1	11
74	Decarboxylative [4+2] annulation of arylglyoxylic acids with internal alkynes using the anodic ruthenium catalysis. <i>Chemical Communications</i> , 2019, 55, 7251-7254.	2.2	50
75	Metal-free oxidative [2+2+1] heteroannulation of 1,7-enynes with thiocyanates toward thieno[3,4- <i>c</i>]quinolin-4(5- <i>H</i>)-ones. <i>Chemical Communications</i> , 2019, 55, 6727-6730.	2.2	23
76	Intermolecular Anodic Oxidative Cross-Dehydrogenative C(sp ³)-N Bond-Coupling Reactions of Xanthenes with Azoles. <i>Organic Letters</i> , 2019, 21, 3228-3231.	2.4	77
77	A metal- and oxidizing-reagent-free anodic <i>para</i> -selective amination of anilines with phenothiazines. <i>Chemical Communications</i> , 2019, 55, 4371-4374.	2.2	65
78	Electrooxidative 1,2-Bromoesterification of Alkenes with Acids and <i>N</i> -Bromosuccinimide. <i>Organic Letters</i> , 2019, 21, 2800-2803.	2.4	64
79	Intermolecular dialkylation of alkenes with two distinct C(sp ³)-H bonds enabled by synergistic photoredox catalysis and iron catalysis. <i>Science Advances</i> , 2019, 5, eaav9839.	4.7	84
80	Annulation Cascades of <i>N</i> -Allyl- <i>N</i> -(2-bromoaryl)ethynyl)amides Involving C-H Functionalization. <i>Organic Letters</i> , 2019, 21, 2786-2789.	2.4	18
81	Multiple-functionalizations of terminal alkynes with sodium sulfinates and <i>tert</i> -butyl nitrite: facile synthesis of 2- <i>H</i> -azirines. <i>Chemical Communications</i> , 2019, 55, 3517-3520.	2.2	36
82	Copper-catalyzed intermolecular oxidative trifluoromethyl-arylation of styrenes with NaSO ₂ CF ₃ and indoles involving C-H functionalization. <i>Chemical Communications</i> , 2019, 55, 3646-3649.	2.2	27
83	Silver-mediated oxidative 1,2-alkylesterification of styrenes with nitriles and acids <i>via</i> C(sp ³)-H functionalization. <i>Chemical Communications</i> , 2019, 55, 12805-12808.	2.2	15
84	One-Carbon Incorporation Using Cyclobutanone Oxime Ester Enabled [2 + 2 + 1] Carboannulation of 1,7-Enynes by C/N-O Bond Cleavage and C-H Functionalization. <i>Organic Letters</i> , 2019, 21, 9434-9437.	2.4	51
85	The photoredox alkylarylation of styrenes with alkyl <i>N</i> -hydroxyphthalimide esters and arenes involving C-H functionalization. <i>Chemical Communications</i> , 2019, 55, 14637-14640.	2.2	48
86	Electrochemical Three-Component 1,2-Aminosulfonylation of Alkenes: Entry to α -sulfonylethan- α -amines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1538-1542.	2.1	47
87	Rhodium-Catalyzed Annulation of 4-Arylbut-3-yn-1-amines with Internal Alkynes through C-H Functionalization. <i>Organic Letters</i> , 2019, 21, 397-400.	2.4	20
88	Recent Advances in the Intermolecular Oxidative Difunctionalization of Alkenes. <i>Chemical Record</i> , 2019, 19, 440-451.	2.9	136
89	Silver-Catalyzed Decarboxylative Couplings of Acids and Anhydrides: An Entry to 1,2-Diketones and Aryl-Substituted Ethanes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1439-1443.	2.1	23
90	Synthesis of β -Amino Esters by Copper-Catalyzed Intermolecular 1,2-Aminoalkylation of Alkenes with Amines and β -Bromoalkyl Esters. <i>Synthesis</i> , 2018, 50, 1651-1660.	1.2	7

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91	An access to 1,3-azasiline-fused quinolinones via oxidative heteroannulation involving silyl C(sp ³)-H functionalization. <i>Chemical Communications</i> , 2018, 54, 1367-1370.	2.2	46
92	Visible-Light-Promoted Tandem Annulation of N-(Ethynylaryl)acrylamides with CH ₂ Cl ₂ . <i>Organic Letters</i> , 2018, 20, 212-215.	2.4	65
93	Oxidative radical divergent Si-incorporation: facile access to Si-containing heterocycles. <i>Chemical Communications</i> , 2018, 54, 1441-1444.	2.2	40
94	Copper-Catalyzed Annulation Cascades of Alkyne-Tethered α -Bromocarbonyls with Alkynes: An Access to Heteropolycycles. <i>Organic Letters</i> , 2018, 20, 2129-2132.	2.4	13
95	Radical-mediated synthesis of β -lactones by copper-catalyzed intermolecular carboesterification of alkenes with α -carbonyl alkyl bromides and H ₂ O. <i>Organic Chemistry Frontiers</i> , 2018, 5, 179-183.	2.3	34
96	Oxidative three-component 1,2-alkylarylation of alkenes with alkyl nitriles and N-heteroarenes. <i>Chemical Communications</i> , 2018, 54, 12345-12348.	2.2	41
97	Alkylarylation of styrenes via direct C(sp ³)-Br/C(sp ²)-H functionalization mediated by photoredox and copper cooperative catalysis. <i>Chemical Communications</i> , 2018, 54, 12816-12819.	2.2	65
98	Copper-catalyzed oxidative intermolecular 1,2-alkylarylation of styrenes with ethers and indoles. <i>Chemical Communications</i> , 2018, 54, 13511-13514.	2.2	30
99	Copper-Catalyzed Three-Components Intermolecular Alkylesterification of Styrenes with Toluenes and Peroxyesters or Acids. <i>Organic Letters</i> , 2018, 20, 7594-7597.	2.4	23
100	Palladium-Catalyzed Oxidative [2 + 2 + 1] Annulation of 1,7-Diynes with H ₂ O: Entry to Furo[3,4-c]quinolin-4(5H)-ones. <i>Organic Letters</i> , 2018, 20, 6765-6768.	2.4	13
101	Alkylamination of Styrenes with Alkyl N-Hydroxyphthalimide Esters and Amines by B(C ₆ H ₅) ₃ -Facilitated Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 6659-6662.	2.4	60
102	Developments in the Chemistry of α -Carbonyl Alkyl Bromides. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2316-2332.	1.7	76
103	1,2-Diarylation of alkenes with aryldiazonium salts and arenes enabled by visible light photoredox catalysis. <i>Chemical Communications</i> , 2018, 54, 8745-8748.	2.2	60
104	[4 + 2] Annulation Cascades of 2-Bromo-1-arylpropan-1-ones with Terminal Alkynes Involving C-Br/C-H Functionalization. <i>Organic Letters</i> , 2018, 20, 4659-4662.	2.4	12
105	Decarbonylative Formation of Homoallyl Radical Capable of Annulation with N-Arylpropiolamides via Aldehyde Auto-oxidation. <i>Organic Letters</i> , 2018, 20, 5323-5326.	2.4	34
106	Palladium-Catalyzed Reductive [5+1] Cycloaddition of α -Acetoxy β -enynes with CO: Access to Phenols Enabled by Hydrosilanes. <i>Angewandte Chemie</i> , 2018, 130, 13492-13496.	1.6	4
107	Palladium-Catalyzed Reductive [5+1] Cycloaddition of α -Acetoxy β -enynes with CO: Access to Phenols Enabled by Hydrosilanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13308-13312.	7.2	28
108	Metal-Free Oxidative Decarbonylative [3+2] Annulation of Terminal Alkynes with Tertiary Alkyl Aldehydes toward Cyclopentenones. <i>Journal of Organic Chemistry</i> , 2018, 83, 8581-8588.	1.7	14

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109	Nickel-Promoted Oxidative Annulation of N-(Methoxyaryl)propionamides with Carbonyl Alkyl Bromides. Chinese Journal of Chemistry, 2017, 35, 299-302.	2.6	30
110	Oxidative 1,2-carboamination of alkenes with alkyl nitriles and amines toward β -amino alkyl nitriles. Nature Communications, 2017, 8, 14720.	5.8	141
111	Iron-Catalyzed Intermolecular 1,2-Difunctionalization of Styrenes and Conjugated Alkenes with Silanes and Nucleophiles. Angewandte Chemie - International Edition, 2017, 56, 7916-7919.	7.2	125
112	Intermolecular cascade annulations of N-(arylsulfonyl)acrylamides with dual C(sp ³)-H bonds: divergent access to indanes and pyrrolidin-2-ones. Chemical Communications, 2017, 53, 6081-6084.	2.2	40
113	Copper-Catalyzed Intermolecular Aminoalkylation of Alkenes with β -Bromoalkyl Esters and Amines toward Pyrrolidin-2-ones. Advanced Synthesis and Catalysis, 2017, 359, 2564-2570.	2.1	23
114	Iron-Catalyzed Intermolecular 1,2-Difunctionalization of Styrenes and Conjugated Alkenes with Silanes and Nucleophiles. Angewandte Chemie, 2017, 129, 8024-8027.	1.6	32
115	Oxidative cyclization of 2-allyl-1,1'-biphenyls with β -carbonyl alkyl bromides: facile access to functionalized phenanthrenes. Chemical Communications, 2017, 53, 4730-4733.	2.2	10
116	Fe-Catalyzed oxidative spirocyclization of N-arylpropionamides with silanes and TBHP involving the formation of C-Si bonds. Organic Chemistry Frontiers, 2017, 4, 350-353.	2.3	73
117	Copper-promoted [2+2+2] annulation of 1,n-enynes through decomposition of azobis(alkyl nitrile)s. Chemical Communications, 2017, 53, 1265-1268.	2.2	56
118	Oxidative Divergent Bicyclizations of 1,n-enynes through β -C(sp ³)-H Functionalization of Alkyl Nitriles. Advanced Synthesis and Catalysis, 2017, 359, 120-129.	2.1	39
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