

Ren-Jie Song

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118
papers

5,088
citations

41
h-index

65
g-index

121
ext. papers

5,896
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
118	Synthesis of oxindoles by iron-catalyzed oxidative 1,2-alkylarylation of activated alkenes with an aryl C(sp ²)-H bond and a C(sp ³)-H bond adjacent to a heteroatom. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 3638-41	16.4	319
117	Metal-free oxidative tandem coupling of activated alkenes with carbonyl C(sp ²)-H bonds and aryl C(sp ³)-H bonds using TBHP. <i>Chemical Science</i> , 2013 , 4, 2690	9.4	219
116	Tandem cyclizations of 1,6-enynes with arylsulfonyl chlorides by using visible-light photoredox catalysis. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1535-8	16.4	144
115	Metal-Free Radical [2+2+1] Carbocyclization of Benzene-Linked 1,n-Enynes: Dual C(sp ³)-H Functionalization Adjacent to a Heteroatom. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 9577-80	16.4	141
114	Cascade nitration/cyclization of 1,7-enynes with tBuONO and H ₂ O: one-pot self-assembly of pyrrolo[4,3,2-de]quinolinones. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 9017-20	16.4	133
113	Palladium-catalyzed oxidative difunctionalization of alkenes with α -carbonyl alkyl bromides initiated through a Heck-type insertion: a route to indolin-2-ones. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6650-4	16.4	132
112	Difunctionalization of Acrylamides through C-H Oxidative Radical Coupling: New Approaches to Oxindoles. <i>Synthesis</i> , 2015 , 47, 1195-1209	2.9	128
111	Rhodium(III)-Catalyzed [3+2]/[5+2] Annulation of 4-Aryl 1,2,3-Triazoles with Internal Alkynes through Dual C(sp ²)-H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 6595-9	16.4	121
110	Oxidative 1,2-carboamination of alkenes with alkyl nitriles and amines toward β -amino alkyl nitriles. <i>Nature Communications</i> , 2017 , 8, 14720	17.4	119
109	Oxidative 1,2-difunctionalization of activated alkenes with benzylic C(sp ³)-H bonds and aryl C(sp ²)-H bonds. <i>Chemical Communications</i> , 2013 , 49, 10817-9	5.8	115
108	Copper-catalyzed oxidative ipso-carboalkylation of activated alkynes with ethers leading to 3-etherified azaspiro[4.5]trienones. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 484	5.2	104
107	Copper-Catalyzed Oxidative α -Alkylation of β -Amino Carbonyl Compounds with Ethers via Dual C(sp ³)-H Oxidative Cross-Coupling. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 1703-1707	5.6	103
106	Silver-Mediated Intermolecular 1,2-Alkylarylation of Styrenes with α -Carbonyl Alkyl Bromides and Indoles. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3187-91	16.4	100
105	Recent Advances in the Intermolecular Oxidative Difunctionalization of Alkenes. <i>Chemical Record</i> , 2019 , 19, 440-451	6.6	88
104	Palladium-Catalyzed C-H Oxidation of Isoquinoline N-Oxides: Selective Alkylation with Dialkyl Sulfoxides and Halogenation with Dihalo sulfoxides. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 1890-1896	5.6	80
103	Nitrative Spirocyclization Mediated by TEMPO: Synthesis of Nitrated Spirocycles from N-Arylpropiolamides, tert-Butyl Nitrite and Water. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 1161-1166	5.6	78
102	Rhodium(III)-catalyzed [3+2] annulation of 5-aryl-2,3-dihydro-1H-pyrroles with internal alkynes through C(sp ²)-H/alkene functionalization. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 11338-41	16.4	77

101	Copper-catalyzed oxidative [2+2+1] annulation of 1,n-enynes with α -carbonyl alkyl bromides through C-Br/C-H functionalization. <i>Chemical Communications</i> , 2016 , 52, 3328-31	5.8	72
100	Copper-Catalyzed Radical [2 + 2 + 1] Annulation of Benzene-Linked 1,n-Enynes with Azide: Fused Pyrroline Compounds. <i>Organic Letters</i> , 2015 , 17, 6038-41	6.2	64
99	Copper-catalyzed oxidative coupling of acids with alkanes involving dehydrogenation: facile access to allylic esters and alkylalkenes. <i>Chemical Communications</i> , 2015 , 51, 2361-3	5.8	59
98	Synthesis of Oxindoles by Iron-Catalyzed Oxidative 1,2-Alkylarylation of Activated Alkenes with an Aryl C(sp ²)?H Bond and a C(sp ³)?H Bond Adjacent to a Heteroatom. <i>Angewandte Chemie</i> , 2013 , 125, 3726-3729	3.6	59
97	Iron Catalyzed Oxidative Coupling, Addition, and Functionalization. <i>ChemCatChem</i> , 2016 , 8, 2429-2445	5.2	58
96	Intermolecular oxidative decarbonylative [2 + 2 + 2] carbocyclization of -(2-ethynylaryl)acrylamides with tertiary and secondary alkyl aldehydes involving C(sp)-H functionalization. <i>Chemical Science</i> , 2016 , 7, 7050-7054	9.4	57
95	Copper-Catalyzed C-H Oxidative Radical Functionalization and Annulation of Aniline-Linked 1,7-Enynes: Evidence for a 1,5-Hydride Shift Mechanism. <i>Organic Letters</i> , 2016 , 18, 6460-6463	6.2	57
94	Developments in the Chemistry of α -Carbonyl Alkyl Bromides. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 2316-2332	4.5	56
93	Transition-metal- and oxidant-free directed anodic C-H sulfonylation of N,N-disubstituted anilines with sulfonates. <i>Chemical Communications</i> , 2019 , 55, 8995-8998	5.8	55
92	Electrooxidative 1,2-Bromoesterification of Alkenes with Acids and N-Bromosuccinimide. <i>Organic Letters</i> , 2019 , 21, 2800-2803	6.2	53
91	Copper-Mediated 1,2-Difunctionalization of Styrenes with Sodium Arylsulfonates and tert-Butyl Nitrite: Facile Access to α -Sulfonylketone Oximes. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 2286-2292	5.6	52
90	Alkylarylation of styrenes via direct C(sp)-Br/C(sp)-H functionalization mediated by photoredox and copper cooperative catalysis. <i>Chemical Communications</i> , 2018 , 54, 12816-12819	5.8	52
89	Ruthenium(ii)-catalyzed electrooxidative [4+2] annulation of benzylic alcohols with internal alkynes: entry to isocoumarins. <i>Chemical Communications</i> , 2019 , 55, 1124-1127	5.8	51
88	Intermolecular Anodic Oxidative Cross-Dehydrogenative C(sp)-N Bond-Coupling Reactions of Xanthenes with Azoles. <i>Organic Letters</i> , 2019 , 21, 3228-3231	6.2	50
87	A nickel-mediated oxidative α -C(sp ³)-H functionalization of amides with allylic alcohols terminated by radical 1,2-aryl migration. <i>Chemical Communications</i> , 2015 , 51, 749-52	5.8	50
86	1,2-Alkylarylation of activated alkenes with dual CBr bonds of arenes and alkyl halides toward polyhalo-substituted oxindoles. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 1289-1294	5.2	50
85	Visible Light-Initiated C(sp ³)?Br/C(sp ³)?H Functionalization of α -Carbonyl Alkyl Bromides through Hydride Radical Shift. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 1219-1228	5.6	50
84	Nitrative Cyclization of 1-Ethynyl-2-(vinyloxy)benzenes to Access 1-[2-(Nitromethyl)benzofuran-3-yl] Ketones Through Dioxygen Activation. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3332-3340	5.6	49

83	Visible-Light-Promoted Tandem Annulation of N-(o-Ethynylaryl)acrylamides with CHCl. <i>Organic Letters</i> , 2018 , 20, 212-215	6.2	47
82	Copper-promoted [2+2+2] annulation of 1,n-enynes through decomposition of azobis(alkyl nitrile)s. <i>Chemical Communications</i> , 2017 , 53, 1265-1268	5.8	46
81	A metal- and oxidizing-reagent-free anodic para-selective amination of anilines with phenothiazines. <i>Chemical Communications</i> , 2019 , 55, 4371-4374	5.8	46
80	Intermolecular dialkylation of alkenes with two distinct C(sp)-H bonds enabled by synergistic photoredox catalysis and iron catalysis. <i>Science Advances</i> , 2019 , 5, eaav9839	14.3	46
79	Alkylation/1,2-aryl migration of β -aryl allylic alcohols with β -carbonyl alkyl bromides using visible-light photoredox catalysis. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 1457-1467	5.2	44
78	Synthesis of 5-(Fluoromethyl)-4,5-dihydroisoxazoles by Silver-Catalyzed Oxyfluorination of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 2913-2918	5.6	41
77	Palladium-Catalyzed Oxidative C-C Bond Cleavage Cyclization of Biaryl-2-amines with Alkenes Involving C-H Olefination and Carboamination. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 347-353	5.6	41
76	Iron-Catalyzed Oxidative 1,2-Carboacylation of Activated Alkenes with Alcohols: A Tandem Route to 3-(2-Oxoethyl)indolin-2-ones. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 3395-3401	3.2	39
75	Metal-free radical 5-exo-dig cyclizations of phenol-linked 1,6-enynes for the synthesis of carbonylated benzofurans. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 608-12	16.4	39
74	Rhodium(III)-Catalyzed [3+2]/[5+2] Annulation of 4-Aryl 1,2,3-Triazoles with Internal Alkynes through Dual C(sp ²)-H Functionalization. <i>Angewandte Chemie</i> , 2015 , 127, 6695-6699	3.6	39
73	Alkylamination of Styrenes with Alkyl N-Hydroxyphthalimide Esters and Amines by B(CH ₃)-Facilitated Photoredox Catalysis. <i>Organic Letters</i> , 2018 , 20, 6659-6662	6.2	39
72	The cycloaddition reaction using visible light photoredox catalysis. <i>Science China Chemistry</i> , 2016 , 59, 161-170	7.9	37
71	Copper-Catalyzed C-H Oxidation/Cross-Coupling of β -Amino Carbonyl Compounds. <i>Angewandte Chemie</i> , 2012 , 124, 3509-3513	3.6	37
70	Oxidative Divergent Bicyclizations of 1,n-Enynes through β -C(sp ³)-H Functionalization of Alkyl Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 120-129	5.6	36
69	Palladium-catalyzed oxidative Heck-type alkylation/aryl migration/desulfonylation between alkenes with β -carbonyl alkyl bromides. <i>Organic Letters</i> , 2015 , 17, 836-9	6.2	36
68	Recent advances in photoelectrochemical cells (PECs) for organic synthesis. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1895-1902	5.2	35
67	Visible-Light-Facilitated 5-exo-trig Cyclization of 1,6-Dienes with Alkyl Chlorides: Selective Scission of the C(sp ³)-H Bond in Alkyl Chlorides. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1177-1181	3.2	35
66	Metal-Free [4+2] Annulation of Arylalkynes with tert-Butyl Nitrite through C(sp ²)-H Oxidation to Assemble Benzo[e][1,2]oxazin-4-ones. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3849-3856	5.6	35

65	1,2-Alkylarylation of Activated Alkenes with Two C≡C Bonds by Using Visible-Light Catalysis. <i>Synlett</i> , 2014 , 25, 1031-1035	2.2	35
64	Tandem Cyclizations of 1,6-Enynes with Arylsulfonyl Chlorides by Using Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2013 , 125, 1575-1578	3.6	33
63	Oxidative Cleavage of the Carbon-Carbon Bond Using Reusable Copper on Iron. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 1467-1473	5.6	33
62	1,2-Alkylarylation of Styrenes with α -Carbonyl Alkyl Bromides and Indoles Using Visible-Light Catalysis. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7148-54	4.2	33
61	Copper-Catalyzed Amidation of Acids Using Formamides as the Amine Source. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 5737-5742	3.2	32
60	Iron-mediated [3 + 2] or [3 + 3] annulation of 2-(2-(ethynyl)phenoxy)-1-arylethanones: selective synthesis of indeno[1,2-c]chromenes and 5H-naphtho[1,2-c]chromenes. <i>Organic Letters</i> , 2011 , 13, 14-7	6.2	32
59	Oxidative three-component 1,2-alkylarylation of alkenes with alkyl nitriles and N-heteroarenes. <i>Chemical Communications</i> , 2018 , 54, 12345-12348	5.8	32
58	Recent Advances in Silver-Mediated Radical Difunctionalization of Alkenes. <i>ChemCatChem</i> , 2020 , 12, 5312-5329	5.2	31
57	Oxidative radical divergent Si-incorporation: facile access to Si-containing heterocycles. <i>Chemical Communications</i> , 2018 , 54, 1441-1444	5.8	30
56	Copper-Catalyzed Oxidative Cyanation of Aryl Halides with Nitriles Involving Carbon-Carbon Cleavage. <i>Synlett</i> , 2012 , 23, 2491-2496	2.2	30
55	Metal-Free Oxidative Decarbonylative Hydroalkylation of Alkynes with Secondary and Tertiary Alkyl Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 1903-1909	5.6	30
54	The photoredox alkylarylation of styrenes with alkyl N-hydroxyphthalimide esters and arenes involving C-H functionalization. <i>Chemical Communications</i> , 2019 , 55, 14637-14640	5.8	30
53	Palladium-Catalyzed Oxidative Difunctionalization of Alkenes with α -Carbonyl Alkyl Bromides Initiated through a Heck-type Insertion: A Route to Indolin-2-ones. <i>Angewandte Chemie</i> , 2014 , 126, 6768-6772	3.6	29
52	Copper-catalyzed cascade cyclization of 1,7-enynes with aromatic sulfonyl chlorides toward selective assembly of benzo[<i>g</i>]phenanthridin-6(5H)-ones. <i>Chemical Communications</i> , 2014 , 50, 14412-4	5.8	29
51	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	5.2	28
50	Metal-Free Radical 5-exo-dig Cyclizations of Phenol-Linked 1,6-Enynes for the Synthesis of Carbonylated Benzofurans. <i>Angewandte Chemie</i> , 2015 , 127, 618-622	3.6	28
49	Synthesis of Azepine Derivatives by Silver-Catalyzed [5+2] Cycloaddition of α -Amino Ketones with Alkynes. <i>Angewandte Chemie</i> , 2013 , 125, 11005-11008	3.6	27
48	Palladium-catalyzed dearomatizative [2 + 2 + 1] carboannulation of 1,7-enynes with aryl diazonium salts and HO: facile synthesis of spirocyclohexadienone-fused cyclopenta[<i>c</i>]quinolin-4(5H)-ones. <i>Chemical Communications</i> , 2017 , 53, 8600-8603	5.8	26

- 47 Metal-Free Radical [2+2+1] Carbocyclization of Benzene-Linked 1,n-Enynes: Dual C(sp³)H Functionalization Adjacent to a Heteroatom. *Angewandte Chemie*, **2015**, 127, 9713-9716 3.6 25
- 46 Rhodium(III)-Catalyzed [3+2] Annulation of 5-Aryl-2,3-dihydro-1H-pyrroles with Internal Alkynes through C(sp²)H/Alkene Functionalization. *Angewandte Chemie*, **2014**, 126, 11520-11523 3.6 25
- 45 Ruthenium-catalyzed intramolecular carbocyclization of alkynes with an sp³carbon involving an oxidative deprotonation process. *Chemical Science*, **2011**, 2, 2131 9.4 25
- 44 Metal-Free Annulation Cascades of 1,7-Enynes Using Di-tert-butyl Peroxide as the Methyl Source towards the Synthesis of Polyheterocyclic Scaffolds. *Advanced Synthesis and Catalysis*, **2017**, 359, 3602-3610 5.6 24
- 43 Electrochemical dehydrogenative cross-coupling of xanthenes with ketones. *Chemical Communications*, **2020**, 56, 7585-7588 5.8 23
- 42 Silver-Promoted Oxidative Ring Opening/Alkynylation of Cyclopropanols: Facile Synthesis of 4-Yn-1-ones. *Synthesis*, **2016**, 48, 223-230 2.9 23
- 41 Room-Temperature Palladium-Catalyzed Intramolecular Oxidative Aminocarbonylation of Vinylic C(sp²)H Bonds with Amines and CO. *European Journal of Organic Chemistry*, **2014**, 2014, 616-623 3.2 23
- 40 Silver-Mediated Intermolecular 1,2-Alkylarylation of Styrenes with α -Carbonyl Alkyl Bromides and Indoles. *Angewandte Chemie*, **2016**, 128, 3239-3243 3.6 23
- 39 Cascade Nitration/Cyclization of 1,7-Enynes with tBuONO and H₂O: One-Pot Self-Assembly of Pyrrolo[4,3,2-de]quinolinones. *Angewandte Chemie*, **2014**, 126, 9163-9166 3.6 22
- 38 Copper-Catalyzed α Aminoxylation of Ketones with 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO). *Advanced Synthesis and Catalysis*, **2013**, 355, 3387-3390 5.6 21
- 37 Electrochemical Alkoxyhalogenation of Alkenes with Organohalides as the Halide Sources via Dehalogenation. *Organic Letters*, **2020**, 22, 7250-7254 6.2 21
- 36 Recent advances in the radical-mediated decyanative alkylation of cyano(hetero)arene. *Green Synthesis and Catalysis*, **2021**, 2, 145-155 9.3 21
- 35 Copper-Catalyzed Three-Components Intermolecular Alkylesterification of Styrenes with Toluenes and Peroxyesters or Acids. *Organic Letters*, **2018**, 20, 7594-7597 6.2 21
- 34 Nickel-Promoted Oxidative ipso-Annulation of N-(p-Methoxyaryl)propiolamides with α -Carbonyl Alkyl Bromides. *Chinese Journal of Chemistry*, **2017**, 35, 299-302 4.9 20
- 33 Palladium-catalyzed oxidative 6-exo-trig cyclization of 1,6-enynes: facile synthesis of bicyclo[4.1.0]heptan-5-ones. *Chemical Communications*, **2015**, 51, 12819-22 5.8 20
- 32 Copper-Catalyzed Oxidative ipso-Cyclization of N-(p-Methoxyaryl)propiolamides with Disulfides and Water Leading to 3-(Arylthio)-1-azaspiro[4.5]deca-3,6,9-triene-2,8-diones. *Synlett*, **2015**, 26, 1213-1216 2.2 20
- 31 Dehydrogenative [2 + 2 + 1] Heteroannulation Using a Methyl Group as a One-Carbon Unit: Access to Pyrazolo[3,4-c]quinolines. *Organic Letters*, **2016**, 18, 2012-5 6.2 17
- 30 Copper-catalyzed C-H [3 + 2] annulation of N-substituted anilines with α -carbonyl alkyl bromides via C(sp)-Br/C(sp)-H functionalization. *Organic and Biomolecular Chemistry*, **2020**, 18, 2170-2174 3.9 16

29	Copper-Catalyzed Aerobic Oxidative Carbocyclization/Ketonization Cascade: Selective Synthesis of Quinolinones. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 2257-2262	5.6	16
28	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	5.8	16
27	Hexafluoroantimonic Acid Catalysis: Formal [3+2+2] Cycloaddition of Aziridines with Two Alkynes. <i>Angewandte Chemie</i> , 2014 , 126, 4280-4283	3.6	15
26	Iron-Catalyzed Oxidative Arylmethylation of Activated Alkenes Using a Peroxide as the Methyl Source. <i>Synlett</i> , 2014 , 25, 657-660	2.2	15
25	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	6.2	15
24	Rhodium(III)-catalyzed oxidative bicyclization of 4-arylbut-3-yn-1-amines with internal alkynes through C-H functionalization. <i>Chemical Communications</i> , 2015 , 51, 13550-3	5.8	14
23	Silver-mediated oxidative 1,2-alkylesterification of styrenes with nitriles and acids via C(sp)-H functionalization. <i>Chemical Communications</i> , 2019 , 55, 12805-12808	5.8	14
22	Radical-mediated alkoxyhaloalkylation of styrenes with polyhaloalkanes and alcohols via C(sp)-H bond cleavage. <i>Chemical Communications</i> , 2021 , 57, 3684-3687	5.8	14
21	Radical Strategy for the Transition-Metal-Catalyzed Synthesis of β -Lactones: A Review. <i>Synthesis</i> , 2020 , 52, 3855-3865	2.9	12
20	Recent Developments in the Polychloroalkylation by Use of Simple Alkyl Chlorides. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 290-304	5.6	12
19	Nickel-Catalyzed Kumada Reaction of Tosylalkanes with Grignard Reagents to Produce Alkenes and Modified Arylketones. <i>Angewandte Chemie</i> , 2012 , 124, 10047-10051	3.6	11
18	Palladium-Catalyzed Oxidative [2 + 2 + 1] Annulation of 1,7-Diynes with HO: Entry to Furo[3,4-c]quinolin-4(5 H)-ones. <i>Organic Letters</i> , 2018 , 20, 6765-6768	6.2	11
17	Oxidative [4+2] Cycloaddition of α -(Arylamino) Carbonyls with Aryl Alkenes by Multiple C-H Functionalizations and [1,2]-Aryl Shifts. <i>Organic Letters</i> , 2019 , 21, 6285-6288	6.2	10
16	[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	6.2	9
15	Intermolecular 1,2-Difunctionalization of Alkenes Enabled by Fluoroamide-Directed Remote Benzyl C(sp)-H Functionalization.. <i>Journal of the American Chemical Society</i> , 2021 ,	16.4	8
14	Decarboxylative C(sp)-N Cross-Coupling of Diacyl Peroxides with Nitrogen Nucleophiles. <i>Organic Letters</i> , 2021 , 23, 1000-1004	6.2	7
13	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	5.8	6
12	Synthesis of β -Amino Esters by Copper-Catalyzed Intermolecular 1,2-Aminoalkylation of Alkenes with Amines and α -Bromoalkyl Esters. <i>Synthesis</i> , 2018 , 50, 1651-1660	2.9	5

11	Synthesis of Internal Alkynes by Pd(PPh ₃) ₄ /TMEDA-Catalyzed Kumada Cross-Coupling of Alkynyl Halides with Grignard Reagents. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6769-6773	3.2	5
10	Redox-triggered hydroarylation of o-(hydroxyalkyl)aryalkynes with arylsulfonyl chlorides using visible light catalysis. <i>Science China Chemistry</i> , 2016 , 59, 184-189	7.9	5
9	Electrochemical radical C(sp ³) π arylation of xanthenes with electron-rich arenes. <i>Organic Chemistry Frontiers</i> ,	5.2	4
8	Copper-catalyzed oxidative decarboxylative alkylation of cinnamic acids with 4-alkyl-1,4-dihydropyridines. <i>Chemical Communications</i> , 2020 , 56, 14055-14058	5.8	4
7	Three-component photoredox 1,2-alkylamination of styrenes with alkanes and nitrogen nucleophiles via C(sp ³) π bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 7009-7014	5.2	3
6	Synthesis of Bulky 1,1-Diaryllkanes by Copper-Catalyzed 1,2-Alkylarylation of Styrenes with α -Carbonyl Alkyl Bromides and Arenes involving C π Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2921-2929	5.6	2
5	Synthesis of Malonates from 3-Halopropynoates, Alcohols, and Water Using DABCO. <i>Synthesis</i> , 2015 , 47, 3309-3314	2.9	1
4	Base-Mediated Synthesis of 1-Aryl-4-(phenylsulfonyl)butan-1-ones from 1,2-Bis(phenylsulfonyl)ethane and Ketones. <i>Synthesis</i> , 2014 , 46, 203-211	2.9	1
3	Synthesis of 2,4-Bis(aryloxy)-1,5-diarylpentane-1,5-diones by Base-Mediated Tandem Reaction. <i>Synthesis</i> , 2012 , 44, 2919-2925	2.9	1
2	Gold-Catalyzed Skeletal Rearrangement of 1-[2-(1H-Isochromen-3-yl)aryl]ethanones with Alcohols. <i>Synthesis</i> , 2012 , 44, 2049-2057	2.9	0
1	Fe- and Ag-Catalyzed Synthesis of Heterocycles 2016 , 291-316		