

Ren-Jie Song

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118
papers

5,088
citations

41
h-index

65
g-index

121
ext. papers

5,896
ext. citations

6.1
avg, IF

6.21
L-index

#	Paper	IF	Citations
118	Three-component photoredox 1,2-alkylation of styrenes with alkanes and nitrogen nucleophiles via C(sp ³)H bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 7009-7014	5.2	3
117	Recent advances in the radical-mediated decyanative alkylation of cyano(hetero)arene. <i>Green Synthesis and Catalysis</i> , 2021 , 2, 145-155	9.3	21
116	Recent Developments in the Polychloroalkylation by Use of Simple Alkyl Chlorides. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 290-304	5.6	12
115	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
114	Decarboxylative C(sp)-N Cross-Coupling of Diacyl Peroxides with Nitrogen Nucleophiles. <i>Organic Letters</i> , 2021 , 23, 1000-1004	6.2	7
113	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
112	Electrochemical dehydrogenative cross-coupling of xanthenes with ketones. <i>Chemical Communications</i> , 2020 , 56, 7585-7588	5.8	23
111	Radical Strategy for the Transition-Metal-Catalyzed Synthesis of β -Lactones: A Review. <i>Synthesis</i> , 2020 , 52, 3855-3865	2.9	12
110	Recent advances in photoelectrochemical cells (PECs) for organic synthesis. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1895-1902	5.2	35
109	Recent Advances in Silver-Mediated Radical Difunctionalization of Alkenes. <i>ChemCatChem</i> , 2020 , 12, 5312-5329	5.2	31
108	Copper-catalyzed C-H [3 + 2] annulation of N-substituted anilines with β -carbonyl alkyl bromides via C(sp)-Br/C(sp)-H functionalization. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 2170-2174	3.9	16
107	Synthesis of Bulky 1,1-Diaryllalkanes by Copper-Catalyzed 1,2-Alkylarylation of Styrenes with β -Carbonyl Alkyl Bromides and Arenes involving C-H Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2921-2929	5.6	2
106	Indium controlled regioselective 1,4-alkylarylation of 1,3-dienes with β -carbonyl alkyl bromides and N-heterocycles. <i>Chemical Communications</i> , 2020 , 56, 1279-1282	5.8	16
105	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
104	Electrochemical Alkoxyhalogenation of Alkenes with Organohalides as the Halide Sources via Dehalogenation. <i>Organic Letters</i> , 2020 , 22, 7250-7254	6.2	21
103	Ruthenium(ii)-catalyzed electrooxidative [4+2] annulation of benzylic alcohols with internal alkenes: entry to isocoumarins. <i>Chemical Communications</i> , 2019 , 55, 1124-1127	5.8	51
102	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

101	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
100	Electrooxidative 1,2-Bromoesterification of Alkenes with Acids and N-Bromosuccinimide. <i>Organic Letters</i> , 2019 , 21, 2800-2803	6.2	53
99	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
98	Silver-catalyzed oxidative 1,2-alkyletherification of unactivated alkenes with β -bromoalkyl carbonyls: facile access to highly substituted 2,3-dihydrofurans. <i>Chemical Communications</i> , 2019 , 55, 11158-11164	5.8	14
97	Oxidative [4+2] Cycloaddition of β -(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
96	Transition-metal- and oxidant-free directed anodic C-H sulfonylation of N,N-disubstituted anilines with sulfinates. <i>Chemical Communications</i> , 2019 , 55, 8995-8998	5.8	55
95	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
94	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
93	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
92	Recent Advances in the Intermolecular Oxidative Difunctionalization of Alkenes. <i>Chemical Record</i> , 2019 , 19, 440-451	6.6	88
91	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	2.9	5
90	Visible-Light-Promoted Tandem Annulation of N-(o-Ethynylaryl)acrylamides with CHCl. <i>Organic Letters</i> , 2018 , 20, 212-215	6.2	47
89	Oxidative radical divergent Si-incorporation: facile access to Si-containing heterocycles. <i>Chemical Communications</i> , 2018 , 54, 1441-1444	5.8	30
88	Radical-mediated synthesis of β -lactones by copper-catalyzed intermolecular carboesterification of alkenes with β -carbonyl alkyl bromides and H ₂ O. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 179-183	5.2	28
87	[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
86	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
85	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
84	Copper-Catalyzed Three-Components Intermolecular Alkylesterification of Styrenes with Toluenes and Peroxyesters or Acids. <i>Organic Letters</i> , 2018 , 20, 7594-7597	6.2	21

83	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
82	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
81	Developments in the Chemistry of α -Carbonyl Alkyl Bromides. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 2316-2332	4.5	56
80	Nickel-Promoted Oxidative ipso-Annulation of N-(p-Methoxyaryl)propiolamides with α -Carbonyl Alkyl Bromides. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 299-302	4.9	20
79	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
78	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
77	Oxidative Divergent Bicyclizations of 1,n-Enynes through α -(sp ³) β Functionalization of Alkyl Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 120-129	5.6	36
76	Metal-Free Annulation Cascades of 1,7-Enynes Using Di-tert-butyl Peroxide as the Methyl Source towards the Synthesis of Polyheterocyclic Scaffolds. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3602-3610	5.6	24
75	Palladium-catalyzed dearomatizative [2 + 2 + 1] carboannulation of 1,7-enynes with aryl diazonium salts and HO: facile synthesis of spirocyclohexadienone-fused cyclopenta[c]quinolin-4(5H)-ones. <i>Chemical Communications</i> , 2017 , 53, 8600-8603	5.8	26
74	Intermolecular oxidative decarbonylative [2 + 2 + 2] carbocyclization of ω -(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
73	Iron Catalyzed Oxidative Coupling, Addition, and Functionalization. <i>ChemCatChem</i> , 2016 , 8, 2429-2445	5.2	58
72	Fe- and Ag-Catalyzed Synthesis of Heterocycles 2016 , 291-316		
71	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
70	Silver-Promoted Oxidative Ring Opening/Alkynylation of Cyclopropanols: Facile Synthesis of 4-Yn-1-ones. <i>Synthesis</i> , 2016 , 48, 223-230	2.9	23
69	The cycloaddition reaction using visible light photoredox catalysis. <i>Science China Chemistry</i> , 2016 , 59, 161-170	7.9	37
68	Copper-Mediated 1,2-Difunctionalization of Styrenes with Sodium Arylsulfinates and tert-Butyl Nitrite: Facile Access to β -Sulfonylketone Oximes. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 2286-2292	5.6	52
67	Silver-Mediated Intermolecular 1,2-Alkylarylation of Styrenes with α -Carbonyl Alkyl Bromides and Indoles. <i>Angewandte Chemie</i> , 2016 , 128, 3239-3243	3.6	23
66	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

65	1,2-Alkylarylation of Styrenes with β -Carbonyl Alkyl Bromides and Indoles Using Visible-Light Catalysis. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7148-54	4.2	33
64	Silver-Mediated Intermolecular 1,2-Alkylarylation of Styrenes with β -Carbonyl Alkyl Bromides and Indoles. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3187-91	16.4	100
63	Visible Light-Initiated C(sp ³) β -Br/C(sp ³) β -H Functionalization of β -Carbonyl Alkyl Bromides through Hydride Radical Shift. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 1219-1228	5.6	50
62	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
61	Redox-triggered hydroarylation of <i>o</i> -(hydroxyalkyl)arylalkynes with arylsulfonyl chlorides using visible light catalysis. <i>Science China Chemistry</i> , 2016 , 59, 184-189	7.9	5
60	Dehydrogenative [2 + 2 + 1] Heteroannulation Using a Methyl Group as a One-Carbon Unit: Access to Pyrazolo[3,4- <i>c</i>]quinolines. <i>Organic Letters</i> , 2016 , 18, 2012-5	6.2	17
59	Palladium-catalyzed oxidative 6-exo-trig cyclization of 1,6-enynes: facile synthesis of bicyclo[4.1.0]heptan-5-ones. <i>Chemical Communications</i> , 2015 , 51, 12819-22	5.8	20
58	Copper-Catalyzed Oxidative ipso-Cyclization of <i>N</i> -(<i>p</i> -Methoxyaryl)propiolamides with Disulfides and Water Leading to 3-(Arylthio)-1-azaspiro[4.5]deca-3,6,9-triene-2,8-diones. <i>Synlett</i> , 2015 , 26, 1213-1216	2.2	20
57	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
56	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
55	Nitrative Spirocyclization Mediated by TEMPO: Synthesis of Nitrated Spirocycles from <i>N</i> -Arylpropiolamides, <i>tert</i> -Butyl Nitrite and Water. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 1161-1166	5.6	78
54	Difunctionalization of Acrylamides through C β Oxidative Radical Coupling: New Approaches to Oxindoles. <i>Synthesis</i> , 2015 , 47, 1195-1209	2.9	128
53	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
52	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
51	A nickel-mediated oxidative β -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
50	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
49	Metal-Free [4+2] Annulation of Arylalkynes with <i>tert</i> -Butyl Nitrite through C(sp ²) β -H Oxidation to Assemble Benzo[<i>e</i>][1,2]oxazin-4-ones. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3849-3856	5.6	35
48	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

47	Rhodium(III)-Catalyzed [3+2]/[5+2] Annulation of 4-Aryl 1,2,3-Triazoles with Internal Alkynes through Dual C(sp ²) ² H Functionalization. <i>Angewandte Chemie</i> , 2015 , 127, 6695-6699	3.6	39
46	Metal-Free Radical [2+2+1] Carbocyclization of Benzene-Linked 1,n-Enynes: Dual C(sp ³) ² H Functionalization Adjacent to a Heteroatom. <i>Angewandte Chemie</i> , 2015 , 127, 9713-9716	3.6	25
45	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, 9577-8014	16.4	141
44	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
43	Synthesis of Malonates from 3-Halopropynoates, Alcohols, and Water Using DABCO. <i>Synthesis</i> , 2015 , 47, 3309-3314	2.9	1
42	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
41	Palladium-catalyzed oxidative Heck-type alkylation/aryl migration/desulfonylation between alkenes with α -carbonyl alkyl bromides. <i>Organic Letters</i> , 2015 , 17, 836-9	6.2	36
40	Visible-Light-Facilitated 5-exo-trig Cyclization of 1,6-Dienes with Alkyl Chlorides: Selective Scission of the C(sp ³) ² H Bond in Alkyl Chlorides. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1177-1181	3.2	35
39	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
38	Copper-Catalyzed Oxidative α -Alkylation of α -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
37	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
36	Room-Temperature Palladium-Catalyzed Intramolecular Oxidative Aminocarbonylation of Vinylic C(sp ²) ² H Bonds with Amines and CO. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 616-623	3.2	23
35	1,2-Alkylarylation of activated alkenes with dual C ² H bonds of arenes and alkyl halides toward polyhalo-substituted oxindoles. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 1289-1294	5.2	50
34	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
33	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
32	Copper-catalyzed cascade cyclization of 1,7-enynes with aromatic sulfonyl chlorides toward selective assembly of benzo[<i>j</i>]phenanthridin-6(5H)-ones. <i>Chemical Communications</i> , 2014 , 50, 14412-4	5.8	29
31	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
30	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

29	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
28	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
27	1,2-Alkylarylation of Activated Alkenes with Two C-H Bonds by Using Visible-Light Catalysis. <i>Synlett</i> , 2014 , 25, 1031-1035	2.2	35
26	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
25	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</i> , 2014 , 126, 11520-11523	3.6	25
24	Hexafluoroantimonic Acid Catalysis: Formal [3+2+2] Cycloaddition of Aziridines with Two Alkynes. <i>Angewandte Chemie</i> , 2014 , 126, 4280-4283	3.6	15
23	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</i> , 2014 , 126, 9163-9166	3.6	22
22	Iron-Catalyzed Oxidative Arylmethylation of Activated Alkenes Using a Peroxide as the Methyl Source. <i>Synlett</i> , 2014 , 25, 657-660	2.2	15
21	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
20	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
19	Copper-Catalyzed α -Aminoxylation of Ketones with 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO). <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 3387-3390	5.6	21
18	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
17	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
16	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
15	Metal-free oxidative tandem coupling of activated alkenes with carbonyl C(sp ²)-H bonds and aryl C(sp ²)-H bonds using TBHP. <i>Chemical Science</i> , 2013 , 4, 2690	9.4	219
14	Copper-Catalyzed Aerobic Oxidative Carbocyclization/Ketonization Cascade: Selective Synthesis of Quinolinones. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 2257-2262	5.6	16
13	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
12	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

11	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
10	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
9	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
8	Copper-Catalyzed C-H Oxidation/Cross-Coupling of β -Amino Carbonyl Compounds. <i>Angewandte Chemie</i> , 2012 , 124, 3509-3513	3.6	37
7	Copper-Catalyzed Oxidative Cyanation of Aryl Halides with Nitriles Involving Carbon-Carbon Cleavage. <i>Synlett</i> , 2012 , 23, 2491-2496	2.2	30
6	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
5	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
4	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
3	Ruthenium-catalyzed intramolecular carbocyclization of alkynes with an sp ³ carbon involving an oxidative deprotonation process. <i>Chemical Science</i> , 2011 , 2, 2131	9.4	25
2	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
1	Electrochemical radical C(sp ³) arylation of xanthenes with electron-rich arenes. <i>Organic Chemistry Frontiers</i> ,	5.2	4