

Guosheng Liu

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158
papers

11,326
citations

57
h-index

104
g-index

220
ext. papers

12,873
ext. citations

10.1
avg, IF

7.06
L-index

#	Paper	IF	Citations
158	Palladium(II)-catalyzed alkene functionalization via nucleopalladation: stereochemical pathways and enantioselective catalytic applications. <i>Chemical Reviews</i> , 2011 , 111, 2981-3019	68.1	1003
157	Palladium-catalyzed oxidative aryltrifluoromethylation of activated alkenes at room temperature. <i>Journal of the American Chemical Society</i> , 2012 , 134, 878-81	16.4	422
156	Palladium(II)-Catalyzed Oxidative Difunctionalization of Alkenes: Bond Forming at a High-Valent Palladium Center. <i>Accounts of Chemical Research</i> , 2016 , 49, 2413-2423	24.3	406
155	Highly regioselective Pd-catalyzed intermolecular aminoacetoxylation of alkenes and evidence for cis-aminopalladation and S(N)2 C-O bond formation. <i>Journal of the American Chemical Society</i> , 2006 , 128, 7179-81	16.4	374
154	Enantioselective cyanation of benzylic C-H bonds via copper-catalyzed radical relay. <i>Science</i> , 2016 , 353, 1014-1018	33.3	347
153	Palladium-catalyzed intramolecular aminofluorination of unactivated alkenes. <i>Journal of the American Chemical Society</i> , 2009 , 131, 16354-5	16.4	264
152	Copper-Catalyzed Radical Relay for Asymmetric Radical Transformations. <i>Accounts of Chemical Research</i> , 2018 , 51, 2036-2046	24.3	261
151	Palladium-catalyzed oxidative arylalkylation of activated alkenes: dual C-H bond cleavage of an arene and acetonitrile. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 12578-81	16.4	258
150	Copper-catalyzed intermolecular trifluoromethylazidation of alkenes: convenient access to CF3-containing alkyl azides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 1881-6	16.4	256
149	Palladium-catalyzed intermolecular aminofluorination of styrenes. <i>Journal of the American Chemical Society</i> , 2010 , 132, 2856-7	16.4	233
148	Enantioselective Copper-Catalyzed Intermolecular Cyanotrifluoromethylation of Alkenes via Radical Process. <i>Journal of the American Chemical Society</i> , 2016 , 138, 15547-15550	16.4	229
147	Palladium-catalyzed intermolecular aerobic oxidative amination of terminal alkenes: efficient synthesis of linear allylamine derivatives. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 4733-6	16.4	223
146	Copper-catalyzed intermolecular trifluoromethylarylation of alkenes: mutual activation of arylboronic acid and CF3+ reagent. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10202-5	16.4	220
145	Two-faced reactivity of alkenes: cis- versus trans-aminopalladation in aerobic Pd-catalyzed intramolecular aza-Wacker reactions. <i>Journal of the American Chemical Society</i> , 2007 , 129, 6328-35	16.4	202
144	Palladium-catalyzed oxidative trifluoromethylation of indoles at room temperature. <i>Chemistry - A European Journal</i> , 2011 , 17, 6039-42	4.8	200
143	Asymmetric Cu-Catalyzed Intermolecular Trifluoromethylarylation of Styrenes: Enantioselective Arylation of Benzylic Radicals. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2904-2907	16.4	190
142	Scope and mechanism of allylic C-H amination of terminal alkenes by the palladium/PhI(OPiv)2 catalyst system: insights into the effect of naphthoquinone. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11978-87	16.4	186

141	Enantioselective Decarboxylative Cyanation Employing Cooperative Photoredox Catalysis and Copper Catalysis. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15632-15635	16.4	183
140	Recent Advances in Transition-Metal-Catalyzed Trifluoromethylation and Related Transformations. <i>Synthesis</i> , 2013 , 45, 2919-2939	2.9	173
139	Asymmetric Copper-Catalyzed Intermolecular Aminoarylation of Styrenes: Efficient Access to Optical 2,2-Diarylethylamines. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6811-6814	16.4	146
138	Enantioselective Copper-Catalyzed Intermolecular Amino- and Azidocyanation of Alkenes in a Radical Process. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2054-2058	16.4	135
137	Silver-catalyzed intramolecular aminofluorination of activated allenes. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 8176-9	16.4	127
136	Palladium-catalyzed cascade C-H trifluoroethylation of aryl iodides and Heck reaction: efficient synthesis of ortho-trifluoroethylstyrenes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 10174-8	16.4	126
135	Palladium-Catalyzed Intramolecular Aminotrifluoromethoxylation of Alkenes. <i>Journal of the American Chemical Society</i> , 2015 , 137, 15648-51	16.4	117
134	Highly selective Pd-catalyzed intermolecular fluorosulfonylation of styrenes. <i>Journal of the American Chemical Society</i> , 2015 , 137, 2468-71	16.4	116
133	Palladium-catalyzed oxidative cyclization of enynes with hydrogen peroxide as the oxidant. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 5442-5	16.4	114
132	Palladium-catalyzed intermolecular aminocarbonylation of alkenes: efficient access of amino acid derivatives. <i>Journal of the American Chemical Society</i> , 2015 , 137, 2480-3	16.4	112
131	Copper-Catalyzed Trifluoromethylazidation of Alkynes: Efficient Access to CF ₃ -Substituted Azirines and Aziridines. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 9356-60	16.4	111
130	Brønsted base-modulated regioselective Pd-catalyzed intramolecular aerobic oxidative amination of alkenes: formation of seven-membered amides and evidence for allylic C-H activation. <i>Organic Letters</i> , 2009 , 11, 2707-10	6.2	107
129	Site-specific allylic C-H bond functionalization with a copper-bound N-centred radical. <i>Nature</i> , 2019 , 574, 516-521	50.4	105
128	A novel highly regio- and diastereoselective haloamination of alkenes catalyzed by divalent palladium. <i>Tetrahedron Letters</i> , 2004 , 45, 1785-1788	2	104
127	Enantioselective Trifluoromethylalkynylation of Alkenes via Copper-Catalyzed Radical Relay. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10965-10969	16.4	99
126	Ag(I)-catalyzed aminofluorination of alkynes: efficient synthesis of 4-fluoroisoquinolines and 4-fluoropyrroloisoquinolines. <i>Organic Letters</i> , 2012 , 14, 5416-9	6.2	99
125	Copper-Catalyzed Arylation of Benzylic C-H bonds with Alkylarenes as the Limiting Reagents. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7709-7712	16.4	97
124	Pd-catalyzed intramolecular aminohydroxylation of alkenes with hydrogen peroxide as oxidant and water as nucleophile. <i>Journal of the American Chemical Society</i> , 2014 , 136, 1766-9	16.4	97

123	Palladium-catalyzed allylic C-H bond functionalization of olefins. <i>Topics in Current Chemistry</i> , 2010 , 292, 195-209		97
122	Transition metal-catalyzed fluorination of multi carbon-carbon bonds: new strategies for fluorinated heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 6243-8	3.9	91
121	Copper-Catalyzed Intermolecular Trifluoromethylthiocyanation of Alkenes: Convenient Access to CF ₃ -Containing Alkyl Thiocyanates. <i>Organic Letters</i> , 2015 , 17, 2438-41	6.2	90
120	Palladium-catalyzed tandem fluorination and cyclization of enynes. <i>Organic Letters</i> , 2011 , 13, 772-5	6.2	86
119	Copper-catalyzed trifluoromethylthiolation of aryl halides with diverse directing groups. <i>Organic Letters</i> , 2014 , 16, 3942-5	6.2	85
118	Divergent Synthesis of CF ₃ -Substituted Allenyl Nitriles by Ligand-Controlled Radical 1,2- and 1,4-Addition to 1,3-Enynes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7140-7145	16.4	82
117	Palladium-Catalyzed Oxidative Arylalkylation of Activated Alkenes: Dual C-H Bond Cleavage of an Arene and Acetonitrile. <i>Angewandte Chemie</i> , 2011 , 123, 12786-12789	3.6	78
116	Copper-catalyzed fluorination of 2-pyridyl aryl bromides. <i>Chemical Science</i> , 2014 , 5, 275-280	9.4	75
115	Enantioselective Construction of Quaternary All-Carbon Centers via Copper-Catalyzed Arylation of Tertiary Carbon-Centered Radicals. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1887-1892	16.4	73
114	Palladium-Catalyzed Intermolecular Ditrifluoromethoxylation of Unactivated Alkenes: CFO-Palladation Initiated by Pd(IV). <i>Journal of the American Chemical Society</i> , 2018 , 140, 1207-1210	16.4	73
113	Copper-Catalyzed Intermolecular Trifluoromethylazidation of Alkenes: Convenient Access to CF ₃ -Containing Alkyl Azides. <i>Angewandte Chemie</i> , 2014 , 126, 1912-1917	3.6	73
112	Mechanistic studies of Wacker-type intramolecular aerobic oxidative amination of alkenes catalyzed by Pd(OAc) ₂ /pyridine. <i>Journal of Organic Chemistry</i> , 2011 , 76, 1031-44	4.2	72
111	Recent advances in hypervalent iodine(III)-catalyzed functionalization of alkenes. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 1813-1825	2.5	70
110	Organocatalyzed arylalkylation of activated alkenes via decarboxylation of PhI(O ₂ CR) ₂ : efficient synthesis of oxindoles. <i>Tetrahedron</i> , 2012 , 68, 5229-5233	2.4	69
109	Copper-Catalyzed Intermolecular Trifluoromethylazidation and Trifluoromethylthiocyanation of Allenes: Efficient Access to CF ₃ -Containing Allyl Azides and Thiocyanates. <i>Organic Letters</i> , 2015 , 17, 3580-3	6.2	66
108	Regioselective Palladium-Catalyzed C-H Bond Trifluoroethylation of Indoles: Exploration and Mechanistic Insight. <i>ACS Catalysis</i> , 2018 , 8, 2173-2180	13.1	64
107	Copper-catalyzed regioselective fluorination of allylic halides. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7549-53	16.4	64
106	Palladium-Catalyzed Intermolecular Aerobic Oxidative Amination of Terminal Alkenes: Efficient Synthesis of Linear Allylamine Derivatives. <i>Angewandte Chemie</i> , 2008 , 120, 4811-4814	3.6	63

105	Palladium-Catalyzed C≡C Triple Bond Cleavage: Efficient Synthesis of 4H-Benzo[d][1,3]oxazin-4-ones. <i>ACS Catalysis</i> , 2013 , 3, 178-181	13.1	62
104	Branch-selective allylic C-H carboxylation of terminal alkenes by Pd/sox catalyst. <i>Organic Letters</i> , 2014 , 16, 4212-5	6.2	59
103	Regioselective palladium-catalyzed intramolecular oxidative aminofluorination of unactivated alkenes. <i>Chemical Communications</i> , 2013 , 49, 8707-9	5.8	59
102	Palladium-catalyzed intermolecular aminoacetoxylation of alkenes and the influence of PhI(OAc) ₂ on aminopalladation stereoselectivity. <i>Journal of Organic Chemistry</i> , 2013 , 78, 6309-15	4.2	59
101	Enantioselective Arylation of Benzylic C-H Bonds by Copper-Catalyzed Radical Relay. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6425-6429	16.4	56
100	Highly selective palladium-catalyzed intramolecular chloroamination of unactivated alkenes by using hydrogen peroxide as an oxidant. <i>Chemistry - A European Journal</i> , 2012 , 18, 451-5	4.8	53
99	Palladium(II)-catalyzed tandem reaction of intramolecular aminopalladation of allenyl N-tosylcarbamates and conjugate addition. <i>Organic Letters</i> , 2001 , 3, 3879-82	6.2	53
98	Catalytic Oxidative Trifluoromethoxylation of Allylic C-H Bonds Using a Palladium Catalyst. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9517-9521	16.4	52
97	Palladium-catalyzed intramolecular aminoacetoxylation of unactivated alkenes with hydrogen peroxide as oxidant. <i>Organic Letters</i> , 2015 , 17, 1485-8	6.2	52
96	Enantioselective Pd(II)-Catalyzed Intramolecular Oxidative 6-endo Aminoacetoxylation of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2018 , 140, 7415-7419	16.4	52
95	Enantioselective Palladium(II)-Catalyzed Intramolecular Aminoarylation of Alkenes by Dual N-H and Aryl C-H Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5336-5340	16.4	51
94	Palladium-catalyzed intermolecular fluoroesterification of styrenes: exploration and mechanistic insight. <i>Chemical Science</i> , 2013 , 4, 3172	9.4	51
93	Silver-Catalyzed Intramolecular Aminofluorination of Activated Allenes. <i>Angewandte Chemie</i> , 2011 , 123, 8326-8329	3.6	51
92	Enantioselective Copper-Catalyzed Alkynylation of Benzylic C-H Bonds via Radical Relay. <i>Journal of the American Chemical Society</i> , 2020 , 142, 12493-12500	16.4	49
91	Advancements in Aminofluorination of Alkenes and Alkynes: Convenient Access to β -Fluoroamines. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 4295-4309	3.2	49
90	Copper-catalyzed intermolecular cyanotrifluoromethylation of alkenes: Convenient synthesis of CF ₃ -containing alkyl nitriles. <i>Journal of Fluorine Chemistry</i> , 2014 , 167, 55-60	2.1	49
89	Proton-Coupled Electron Transfer Enables Tandem Radical Relay for Asymmetric Copper-Catalyzed Phosphinoylcyanation of Styrenes. <i>Organic Letters</i> , 2019 , 21, 5015-5020	6.2	47
88	One-pot synthesis of 1-(trifluoromethyl)-4-fluoro-1,2-dihydroisoquinolines and 4,4-difluoro-1,2,3,4-tetrahydroisoquinolines. <i>Organic Letters</i> , 2013 , 15, 6210-3	6.2	46

- 87 Recent Advances and Perspectives in Transition Metal-Catalyzed 1,4-Functionalizations of Unactivated 1,3-Enynes for the Synthesis of Allenes. *Chinese Journal of Chemistry*, **2020**, 38, 91-100 4.9 46
- 86 Palladium(II)-Catalyzed Enantioselective Aminotrifluoromethoxylation of Unactivated Alkenes using CsOCF₃ as a Trifluoromethoxide Source. *Angewandte Chemie - International Edition*, **2019**, 58, 2392-2396 16.4 44
- 85 Asymmetric Coupling of Carbon-Centered Radicals Adjacent to Nitrogen: Copper-Catalyzed Cyanation and Etherification of Enamides. *Angewandte Chemie - International Edition*, **2020**, 59, 20439-20444 16.4 44
- 84 Efficient Pathway for the Preparation of Aryl(isoquinoline)iodonium(III) Salts and Synthesis of Radiofluorinated Isoquinolines. *Angewandte Chemie - International Edition*, **2016**, 55, 11882-11886 16.4 42
- 83 Palladium-Catalyzed Cascade C-H Trifluoroethylation of Aryl Iodides and Heck Reaction: Efficient Synthesis of ortho-Trifluoroethylstyrenes. *Angewandte Chemie*, **2014**, 126, 10338-10342 3.6 41
- 82 Palladium-Catalyzed Intramolecular Aminofluorination of Styrenes. *Chinese Journal of Chemistry*, **2011**, 29, 2785-2790 4.9 40
- 81 Palladium(II)-catalyzed highly regio- and diastereoselective cyclization of difunctional allylic N-tosylcarbamates. A convenient synthesis of optically active 4-vinyl-2-oxazolidinones and total synthesis of 1,4-dideoxy-1,4-imino-L-xylitol. *Journal of Organic Chemistry*, **2002**, 67, 974-80 4.2 39
- 80 Organocatalyzed cycloaddition of carbon dioxide to aziridines. *Tetrahedron Letters*, **2011**, 52, 6450-6452 3.7 37
- 79 Palladium-Catalyzed Oxidative Cyclization of Enynes with Hydrogen Peroxide as the Oxidant. *Angewandte Chemie*, **2008**, 120, 5522-5525 3.6 37
- 78 Design of catalytic carbonylative polymerizations of heterocycles. Synthesis of polyesters and amphiphilic poly(amide-block-ester)s. *Journal of the American Chemical Society*, **2004**, 126, 14716-7 16.4 37
- 77 Intermolecular Palladium-Catalyzed Oxidative Fluorocarbonylation of Unactivated Alkenes: Efficient Access to α -Fluorocarboxylic Esters. *Angewandte Chemie - International Edition*, **2017**, 56, 12692-12696 16.4 36
- 76 Enantioselective Copper-Catalyzed Intermolecular Amino- and Azidocyanation of Alkenes in a Radical Process. *Angewandte Chemie*, **2017**, 129, 2086-2090 3.6 35
- 75 Palladium-catalyzed intramolecular hydroamination of allenes coupled to aerobic alcohol oxidation. *Chemistry - A European Journal*, **2009**, 15, 2751-4 4.8 35
- 74 Palladium-Catalyzed Intermolecular Oxidative Diazidation of Alkenes. *Chinese Journal of Chemistry*, **2017**, 35, 876-880 4.9 32
- 73 Palladium(II)-Catalyzed Enantioselective Azidation of Unactivated Alkenes. *Angewandte Chemie - International Edition*, **2020**, 59, 17239-17244 16.4 32
- 72 Copper-Catalyzed Trifluoromethylazidation of Alkynes: Efficient Access to CF₃-Substituted Azirines and Aziridines. *Angewandte Chemie*, **2015**, 127, 9488-9492 3.6 32
- 71 A Cooperative Strategy for the Highly Selective Intermolecular Oxycarbonylation Reaction of Alkenes using a Palladium Catalyst. *Angewandte Chemie - International Edition*, **2016**, 55, 13843-13848 16.4 32
- 70 Recent Advances and Perspectives of Transition Metal-Catalyzed Asymmetric Fluorination Reactions. *Chinese Journal of Chemistry*, **2017**, 35, 1781-1788 4.9 30

69	Palladium-catalyzed inter- and intramolecular hydroamination of styrenes coupled with alcohol oxidation using N-fluorobenzenesulfonimide as the oxidant. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 46-49	2.3	30
68	Copper-mediated/-catalyzed fluorination reactions: new routes to aryl fluorides. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 430-433	5.2	29
67	Palladium(II)-catalyzed coupling of allenic acids and α -unsaturated carbonyl compounds through tandem intramolecular oxypalladation and conjugate addition reactions. <i>Tetrahedron Letters</i> , 2003 , 44, 127-130	2	29
66	Pd(II)-catalyzed intermolecular enantioselective hydroamination of styrenes. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 819-822	5.2	26
65	Cobalt-catalyzed carbonylative copolymerization of N-alkylazetidines and tetrahydrofuran. <i>Angewandte Chemie - International Edition</i> , 2005 , 45, 129-31	16.4	26
64	Enantioselective Cyanation of Remote C-H Bonds via Cooperative Photoredox and Copper Catalysis. <i>Acta Chimica Sinica</i> , 2019 , 77, 856	3.3	26
63	Palladium(II)-catalyzed coupling reactions of alkynes and allylic compounds initiated by intramolecular carbopalladation of alkynes. <i>Tetrahedron Letters</i> , 2002 , 43, 6791-6794	2	25
62	Enantioselective Copper-Catalyzed Trifluoromethylation of Benzylic Radicals via Ring Opening of Cyclopropanols. <i>Chem</i> , 2020 , 6, 2407-2419	16.2	25
61	Anionic Bisoxazoline Ligands Enable Copper-Catalyzed Asymmetric Radical Azidation of Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 6997-7001	16.4	25
60	Catalytic Oxidative Trifluoromethoxylation of Allylic C-H Bonds Using a Palladium Catalyst. <i>Angewandte Chemie</i> , 2017 , 129, 9645-9649	3.6	24
59	One-pot synthesis of tetrahydrofuran derivatives via a divalent palladium-catalyzed three-component coupling. <i>Tetrahedron Letters</i> , 2003 , 44, 467-470	2	24
58	Palladium-Catalyzed Oxidative Arylalkylation of Unactivated Alkenes: Dual C-H Bond Cleavage of Anilines and Acetonitrile. <i>Synlett</i> , 2012 , 23, 2749-2752	2.2	22
57	Palladium-Catalyzed Oxidative Aminofluorination of Styrenes. <i>Acta Chimica Sinica</i> , 2012 , 70, 2404	3.3	22
56	Divergent Synthesis of CF ₃ -Substituted Allenyl Nitriles by Ligand-Controlled Radical 1,2- and 1,4-Addition to 1,3-Enynes. <i>Angewandte Chemie</i> , 2018 , 130, 7258-7263	3.6	21
55	Enantioselective Copper-Catalyzed Radical Ring-Opening Cyanation of Cyclopropanols and Cyclopropanone Acetals. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2189-2194	5.6	20
54	Enantioselective Palladium(II)-Catalyzed Oxidative Aminofluorination of Unactivated Alkenes with Et NF ₂ HF as a Fluoride Source. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 2735-2739	16.4	20
53	Enantioselective Palladium(II)-Catalyzed Intramolecular Aminoarylation of Alkenes by Dual N-H and Aryl C-H Bond Cleavage. <i>Angewandte Chemie</i> , 2017 , 129, 5420-5424	3.6	18
52	Copper-Catalyzed Regioselective Fluorination of Allylic Halides. <i>Angewandte Chemie</i> , 2013 , 125, 7697-7706	3.6	18

51	Pd(II)-Catalyzed Aminofluorination of Alkenes in Total Synthesis 6-(R)-Fluoroswainsonine and 5-(R)-Fluorofebrifugine. <i>Organic Letters</i> , 2016 , 18, 960-3	6.2	17
50	Copper-Catalyzed Asymmetric Cyanation of Alkenes via Carbonyl-Assisted Coupling of Alkyl-Substituted Carbon-Centered Radicals. <i>Organic Letters</i> , 2020 , 22, 6299-6303	6.2	17
49	Palladium-Catalyzed Intramolecular Fluoroxylation of Styrenes. <i>Chinese Journal of Chemistry</i> , 2013 , 31, 908-914	4.9	16
48	Palladium-Catalyzed Trifluoromethylthiolation of Arenes via C-H Activation. <i>Acta Chimica Sinica</i> , 2015 , 73, 1294	3.3	16
47	Palladium-catalysed enantioselective diacetoxylation of terminal alkenes. <i>Nature Catalysis</i> , 2021 , 4, 172-179	3.9	16
46	Palladium-Catalyzed Intermolecular Azidocarbonylation of Alkenes via a Cooperative Strategy. <i>Journal of Organic Chemistry</i> , 2017 , 82, 11682-11690	4.2	15
45	Cobalt-Catalyzed Carbonylative Polymerization of Azetidines. <i>Macromolecules</i> , 2008 , 41, 8980-8985	5.5	15
44	Asymmetric Coupling of Carbon-Centered Radicals Adjacent to Nitrogen: Copper-Catalyzed Cyanation and Etherification of Enamides. <i>Angewandte Chemie</i> , 2020 , 132, 20619-20624	3.6	15
43	A Cooperative Strategy for the Highly Selective Intermolecular Oxycarbonylation Reaction of Alkenes using a Palladium Catalyst. <i>Angewandte Chemie</i> , 2016 , 128, 14047-14052	3.6	15
42	Palladium(II)-Catalyzed Enantioselective Aminotrifluoromethoxylation of Unactivated Alkenes using CsOCF ₃ as a Trifluoromethoxide Source. <i>Angewandte Chemie</i> , 2019 , 131, 2414-2418	3.6	14
41	Abnormal Mesoionic Carbene Silver Complex: Synthesis, Reactivity, and Mechanistic Insight on Oxidative Fluorination. <i>ACS Catalysis</i> , 2015 , 5, 6732-6737	13.1	13
40	Study of the Transient Reactive Pd(IV) Intermediate in the Pd(OAc) ₂ -Catalyzed Oxidative Coupling Reaction System by Electrospray Ionization Tandem Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2013 , 31, 371-376	4.9	13
39	Palladium(II)-Catalyzed Aminotrifluoromethoxylation of Alkenes: Mechanistic Insight into the Effect of N-Protecting Groups. <i>Chinese Journal of Chemistry</i> , 2020 , 38, 346-350	4.9	12
38	Decarboxylative Fluorination of Arylcarboxylic Acids Promoted by ortho-Hydroxy and Amino Groups. <i>Chinese Journal of Chemistry</i> , 2018 , 36, 507-514	4.9	12
37	Efficient Pathway for the Preparation of Aryl(isoquinoline)iodonium(III) Salts and Synthesis of Radiofluorinated Isoquinolines. <i>Angewandte Chemie</i> , 2016 , 128, 12061-12065	3.6	12
36	Iodine(III) reagent (ABX ₃)-induced intermolecular anti-Markovnikov hydroazidation of unactivated alkenes. <i>Science China Chemistry</i> , 2019 , 62, 1537-1541	7.9	12
35	Intermolecular Palladium-Catalyzed Oxidative Fluorocarbonylation of Unactivated Alkenes: Efficient Access to α -Fluorocarboxylic Esters. <i>Angewandte Chemie</i> , 2017 , 129, 12866-12870	3.6	12
34	Palladium-Catalyzed Intermolecular Arylcarbonylation of Unactivated Alkenes: Incorporation of Bulky Aryl Groups at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15871-15876	16.4	12

33	Palladium(II)-Catalyzed Enantioselective Azidation of Unactivated Alkenes. <i>Angewandte Chemie</i> , 2020 , 132, 17392-17397	3.6	11
32	Mechanistic Investigation on the Silver-Catalyzed Oxidative Intramolecular Aminofluorination of Alkynes. <i>Organometallics</i> , 2016 , 35, 1347-1349	3.8	11
31	Enantioselective Palladium(II)-Catalyzed Oxidative Aminofluorination of Unactivated Alkenes with Et ₄ NF ₃ HF as a Fluoride Source. <i>Angewandte Chemie</i> , 2020 , 132, 2757-2761	3.6	11
30	Pd-catalyzed intramolecular aminofluorination of allylic sulfamides. <i>Chinese Journal of Catalysis</i> , 2015 , 36, 40-47	11.3	10
29	Catalytic Amination of Polylactic Acid to Alanine. <i>Journal of the American Chemical Society</i> , 2021 , 143, 16358-16363	16.4	10
28	AgF-Mediated Dialkylation of Activate Alkenes: An Efficient Access to Nitrile-Containing Spirooxindoles. <i>Chinese Journal of Chemistry</i> , 2014 , 32, 681-684	4.9	9
27	Copper-Catalyzed Benzylic C-H Bond Thiocyanation: Enabling Late-Stage Diversifications. <i>CCS Chemistry</i> , 2021 , 3, 1884-1893	7.2	9
26	Enantioselective Arylcyanation of Styrenes via Copper-Catalyzed Radical Relay [Chinese Journal of Chemistry, 2021 , 39, 50-54	4.9	9
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