

# Guosheng Liu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7455117/guosheng-liu-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Catalytic remote hydrohalogenation of internal alkenes.. <i>Nature Chemistry</i> , <b>2022</b> ,	17.6	5
157	Copper-catalysed asymmetric radical cyanation <b>2022</b> , 1, 107-116		3
156	Asymmetric Palladium-Catalyzed Oxycarbonylation of Terminal Alkenes: Efficient Access to $\beta$ -Hydroxy Alkylcarboxylic Acids. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 15007-15012	3.6	0
155	Asymmetric Palladium-Catalyzed Oxycarbonylation of Terminal Alkenes: Efficient Access to $\beta$ -Hydroxy Alkylcarboxylic Acids. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 14881-14886	16.4	6
154	Anionic Bisoxazoline Ligands Enable Copper-Catalyzed Asymmetric Radical Azidation of Acrylamides. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 6997-7001	16.4	25
153	Enantioselective Intermolecular Aminoalkynylation of Styrenes via Copper-Catalyzed Radical Relay. <i>Organic Letters</i> , <b>2021</b> , 23, 129-134	6.2	6
152	Bifunctionalization-Based Catalytic Fluorination and Trifluoromethylation <b>2021</b> , 173-199		
151	Palladium-catalysed enantioselective diacetoxylation of terminal alkenes. <i>Nature Catalysis</i> , <b>2021</b> , 4, 172-179	16.4	16
150	Anionic Bisoxazoline Ligands Enable Copper-Catalyzed Asymmetric Radical Azidation of Acrylamides. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 7073-7077	3.6	7
149	Copper-Catalyzed Benzylic C-H Bond Thiocyanation: Enabling Late-Stage Diversifications. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1884-1893	7.2	9
148	Catalytic Amination of Polylactic Acid to Alanine. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 16358-16363	16.4	10
147	Enantioselective Copper-Catalyzed Radical Cyanation of Propargylic C-H Bonds: Easy Access to Chiral Allenyl Nitriles. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 14451-14457	16.4	8
146	Enantioselective Arylcyanation of Styrenes via Copper-Catalyzed Radical Relay $\square$ <i>Chinese Journal of Chemistry</i> , <b>2021</b> , 39, 50-54	4.9	9
145	Enantioselective Copper-Catalyzed Alkynylation of Benzylic C-H Bonds via Radical Relay. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 12493-12500	16.4	49
144	Palladium(II)-Catalyzed Enantioselective Azidation of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 17239-17244	16.4	32
143	Enantioselective Copper-Catalyzed Radical Ring-Opening Cyanation of Cyclopropanols and Cyclopropanone Acetals. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 2189-2194	5.6	20
142	Palladium(II)-Catalyzed Enantioselective Azidation of Unactivated Alkenes. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 17392-17397	3.6	11

141	Palladium(II)-Catalyzed Aminotrifluoromethoxylation of Alkenes: Mechanistic Insight into the Effect of N-Protecting Groups. <i>Chinese Journal of Chemistry</i> , <b>2020</b> , 38, 346-350	4.9	12
140	N,N'-Difluoro-1,4-Diazoniabicyclo[2.2.2]octane Salt Electrophilic Fluorination <b>2020</b> , 97-101		
139	Nitromethane-Enabled Fluorination of Styrenes and Arenes. <i>CCS Chemistry</i> , <b>2020</b> , 2, 566-575	7.2	7
138	Direct Trifluoromethoxylation of Aliphatic Compounds <b>2020</b> , 251-265		
137	Recent Advances and Perspectives in Transition Metal-Catalyzed 1,4-Functionalizations of Unactivated 1,3-Enynes for the Synthesis of Allenes. <i>Chinese Journal of Chemistry</i> , <b>2020</b> , 38, 91-100	4.9	46
136	Enantioselective Palladium(II)-Catalyzed Oxidative Aminofluorination of Unactivated Alkenes with Et <sub>4</sub> NF <sub>3</sub> HF as a Fluoride Source. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 2757-2761	3.6	11
135	Enantioselective Palladium(II)-Catalyzed Oxidative Aminofluorination of Unactivated Alkenes with Et <sub>3</sub> NF <sub>3</sub> HF as a Fluoride Source. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 2735-2739	16.4	20
134	Ligand-Controlled Regioselective Pd-Catalyzed Diamination of Alkenes. <i>Organic Letters</i> , <b>2020</b> , 22, 9371-9375	16.4	8
133	Asymmetric Coupling of Carbon-Centered Radicals Adjacent to Nitrogen: Copper-Catalyzed Cyanation and Etherification of Enamides. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20439-20444	16.4	44
132	Enantioselective Copper-Catalyzed Trifluoromethylation of Benzylic Radicals via Ring Opening of Cyclopropanols. <i>Chem</i> , <b>2020</b> , 6, 2407-2419	16.2	25
131	Copper-Catalyzed Asymmetric Cyanation of Alkenes via Carbonyl-Assisted Coupling of Alkyl-Substituted Carbon-Centered Radicals. <i>Organic Letters</i> , <b>2020</b> , 22, 6299-6303	6.2	17
130	Asymmetric Coupling of Carbon-Centered Radicals Adjacent to Nitrogen: Copper-Catalyzed Cyanation and Etherification of Enamides. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 20619-20624	3.6	15
129	Enantioselective Construction of Quaternary All-Carbon Centers via Copper-Catalyzed Arylation of Tertiary Carbon-Centered Radicals. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 1887-1892	16.4	73
128	Palladium(II)-Catalyzed Enantioselective Aminotrifluoromethoxylation of Unactivated Alkenes using CsOCF <sub>3</sub> as a Trifluoromethoxide Source. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 2392-2396	16.4	44
127	Palladium(II)-Catalyzed Enantioselective Aminotrifluoromethoxylation of Unactivated Alkenes using CsOCF <sub>3</sub> as a Trifluoromethoxide Source. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 2414-2418	3.6	14
126	Proton-Coupled Electron Transfer Enables Tandem Radical Relay for Asymmetric Copper-Catalyzed Phosphinoylcyanation of Styrenes. <i>Organic Letters</i> , <b>2019</b> , 21, 5015-5020	6.2	47
125	Enantioselective Arylation of Benzylic C-H Bonds by Copper-Catalyzed Radical Relay. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 6491-6495	3.6	8
124	Enantioselective Arylation of Benzylic C-H Bonds by Copper-Catalyzed Radical Relay. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 6425-6429	16.4	56

123	Iodine(III) reagent (ABX <sub>3</sub> ) <sup>+</sup> -induced intermolecular anti-Markovnikov hydroazidation of unactivated alkenes. <i>Science China Chemistry</i> , <b>2019</b> , 62, 1537-1541	7.9	12
122	Enantioselective Cyanation of Remote C-H Bonds via Cooperative Photoredox and Copper Catalysis. <i>Acta Chimica Sinica</i> , <b>2019</b> , 77, 856	3.3	26
121	Silver Trifluoromethanolate <b>2019</b> , 1-2		
120	Site-specific allylic C-H bond functionalization with a copper-bound N-centred radical. <i>Nature</i> , <b>2019</b> , 574, 516-521	50.4	105
119	Divergent Synthesis of CF <sub>3</sub> -Substituted Allenyl Nitriles by Ligand-Controlled Radical 1,2- and 1,4-Addition to 1,3-Enynes. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 7140-7145	16.4	82
118	Divergent Synthesis of CF <sub>3</sub> -Substituted Allenyl Nitriles by Ligand-Controlled Radical 1,2- and 1,4-Addition to 1,3-Enynes. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 7258-7263	3.6	21
117	Decarboxylative Fluorination of Arylcarboxylic Acids Promoted by ortho-Hydroxy and Amino Groups. <i>Chinese Journal of Chemistry</i> , <b>2018</b> , 36, 507-514	4.9	12
116	Regioselective Palladium-Catalyzed C-H Bond Trifluoroethylation of Indoles: Exploration and Mechanistic Insight. <i>ACS Catalysis</i> , <b>2018</b> , 8, 2173-2180	13.1	64
115	Palladium-Catalyzed Intermolecular Ditrifluoromethoxylation of Unactivated Alkenes: CFO-Palladation Initiated by Pd(IV). <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 1207-1210	16.4	73
114	Copper-mediated intramolecular aminofluorination of 1,3-dienes by using nucleophilic fluorine reagents. <i>Chemical Communications</i> , <b>2018</b> , 54, 8709-8712	5.8	4
113	Enantioselective Trifluoromethylalkynylation of Alkenes via Copper-Catalyzed Radical Relay. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 10965-10969	16.4	99
112	Palladium-Catalyzed Intermolecular Arylcarbonylation of Unactivated Alkenes: Incorporation of Bulky Aryl Groups at Room Temperature. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 15871-15876	16.4	12
111	Palladium-Catalyzed Intermolecular Arylcarbonylation of Unactivated Alkenes: Incorporation of Bulky Aryl Groups at Room Temperature. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16097-16102	3.6	6
110	Copper-Catalyzed Radical Relay for Asymmetric Radical Transformations. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 2036-2046	24.3	261
109	Recent advances in hypervalent iodine(III)-catalyzed functionalization of alkenes. <i>Beilstein Journal of Organic Chemistry</i> , <b>2018</b> , 14, 1813-1825	2.5	70
108	Enantioselective Pd(II)-Catalyzed Intramolecular Oxidative 6-endo Aminoacetoxylation of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 7415-7419	16.4	52
107	Enantioselective Copper-Catalyzed Intermolecular Amino- and Azidocyanation of Alkenes in a Radical Process. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 2086-2090	3.6	35
106	Enantioselective Copper-Catalyzed Intermolecular Amino- and Azidocyanation of Alkenes in a Radical Process. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2054-2058	16.4	135

105	Asymmetric Cu-Catalyzed Intermolecular Trifluoromethylarylation of Styrenes: Enantioselective Arylation of Benzylic Radicals. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 2904-2907	16.4	190
104	Palladium-Catalyzed Intermolecular Oxidative Diazidation of Alkenes. <i>Chinese Journal of Chemistry</i> , <b>2017</b> , 35, 876-880	4.9	32
103	Tetrakis(acetonitrile)copper(I) Hexafluorophosphate <b>2017</b> , 1-4		1
102	Enantioselective Palladium(II)-Catalyzed Intramolecular Aminoarylation of Alkenes by Dual N-H and Aryl C-H Bond Cleavage. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 5420-5424	3.6	18
101	Asymmetric Copper-Catalyzed Intermolecular Aminoarylation of Styrenes: Efficient Access to Optical 2,2-Diarylethylamines. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6811-6814	16.4	146
100	Copper-Catalyzed Arylation of Benzylic C-H bonds with Alkylarenes as the Limiting Reagents. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 7709-7712	16.4	97
99	Catalytic Oxidative Trifluoromethoxylation of Allylic C-H Bonds Using a Palladium Catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 9517-9521	16.4	52
98	Catalytic Oxidative Trifluoromethoxylation of Allylic C-H Bonds Using a Palladium Catalyst. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 9645-9649	3.6	24
97	Enantioselective Palladium(II)-Catalyzed Intramolecular Aminoarylation of Alkenes by Dual N-H and Aryl C-H Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 5336-5340	16.4	51
96	Enantioselective Decarboxylative Cyanation Employing Cooperative Photoredox Catalysis and Copper Catalysis. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 15632-15635	16.4	183
95	Palladium-Catalyzed Intermolecular Azidocarbonylation of Alkenes via a Cooperative Strategy. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 11682-11690	4.2	15
94	Recent Advances and Perspectives of Transition Metal-Catalyzed Asymmetric Fluorination Reactions. <i>Chinese Journal of Chemistry</i> , <b>2017</b> , 35, 1781-1788	4.9	30
93	Intermolecular Palladium-Catalyzed Oxidative Fluorocarbonylation of Unactivated Alkenes: Efficient Access to $\alpha$ -Fluorocarboxylic Esters. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12866-12870	3.6	12
92	Intermolecular Palladium-Catalyzed Oxidative Fluorocarbonylation of Unactivated Alkenes: Efficient Access to $\alpha$ -Fluorocarboxylic Esters. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 12692-12696	16.4	36
91	Enantioselective cyanation of benzylic C-H bonds via copper-catalyzed radical relay. <i>Science</i> , <b>2016</b> , 353, 1014-1018	33.3	347
90	Efficient Pathway for the Preparation of Aryl(isoquinoline)iodonium(III) Salts and Synthesis of Radiofluorinated Isoquinolines. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 11882-11886	16.4	42
89	Efficient Pathway for the Preparation of Aryl(isoquinoline)iodonium(III) Salts and Synthesis of Radiofluorinated Isoquinolines. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 12061-12065	3.6	12
88	Palladium(II)-Catalyzed Oxidative Difunctionalization of Alkenes: Bond Forming at a High-Valent Palladium Center. <i>Accounts of Chemical Research</i> , <b>2016</b> , 49, 2413-2423	24.3	406

87	Enantioselective Copper-Catalyzed Intermolecular Cyanotrifluoromethylation of Alkenes via Radical Process. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 15547-15550	16.4	229
86	Pd(II)-Catalyzed Aminofluorination of Alkenes in Total Synthesis 6-(R)-Fluoroswainsonine and 5-(R)-Fluorofebrifugine. <i>Organic Letters</i> , <b>2016</b> , 18, 960-3	6.2	17
85	Mechanistic Investigation on the Silver-Catalyzed Oxidative Intramolecular Aminofluorination of Alkynes. <i>Organometallics</i> , <b>2016</b> , 35, 1347-1349	3.8	11
84	A Cooperative Strategy for the Highly Selective Intermolecular Oxycarbonylation Reaction of Alkenes using a Palladium Catalyst. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 14047-14052	3.6	15
83	A Cooperative Strategy for the Highly Selective Intermolecular Oxycarbonylation Reaction of Alkenes using a Palladium Catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 13843-13848	16.4	32
82	Copper-Catalyzed Intermolecular Trifluoromethylazidation and Trifluoromethylthiocyanation of Allenes: Efficient Access to CF <sub>3</sub> -Containing Allyl Azides and Thiocyanates. <i>Organic Letters</i> , <b>2015</b> , 17, 3580-3	6.2	66
81	Palladium-catalyzed intramolecular aminoacetoxylation of unactivated alkenes with hydrogen peroxide as oxidant. <i>Organic Letters</i> , <b>2015</b> , 17, 1485-8	6.2	52
80	Copper-Catalyzed Intermolecular Trifluoromethylthiocyanation of Alkenes: Convenient Access to CF <sub>3</sub> -Containing Alkyl Thiocyanates. <i>Organic Letters</i> , <b>2015</b> , 17, 2438-41	6.2	90
79	Advances and challenges in palladium-catalyzed intermolecular selective allylic C-H functionalization of alkenes. <i>Science China Chemistry</i> , <b>2015</b> , 58, 1249-1251	7.9	8
78	Pd(II)-catalyzed intermolecular enantioselective hydroamination of styrenes. <i>Organic Chemistry Frontiers</i> , <b>2015</b> , 2, 819-822	5.2	26
77	Abnormal Mesoionic Carbene Silver Complex: Synthesis, Reactivity, and Mechanistic Insight on Oxidative Fluorination. <i>ACS Catalysis</i> , <b>2015</b> , 5, 6732-6737	13.1	13
76	Copper-Catalyzed Trifluoromethylazidation of Alkynes: Efficient Access to CF <sub>3</sub> -Substituted Azirines and Aziridines. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 9488-9492	3.6	32
75	Advancements in Aminofluorination of Alkenes and Alkynes: Convenient Access to $\alpha$ -Fluoroamines. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 4295-4309	3.2	49
74	Copper-Catalyzed Trifluoromethylazidation of Alkynes: Efficient Access to CF <sub>3</sub> -Substituted Azirines and Aziridines. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 9356-60	16.4	111
73	Palladium-Catalyzed Intramolecular Aminotrifluoromethoxylation of Alkenes. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 15648-51	16.4	117
72	Palladium-catalyzed intermolecular aminocarbonylation of alkenes: efficient access of $\beta$ -amino acid derivatives. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 2480-3	16.4	112
71	Highly selective Pd-catalyzed intermolecular fluorosulfonylation of styrenes. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 2468-71	16.4	116
70	Pd-catalyzed intramolecular aminofluorination of allylic sulfamides. <i>Chinese Journal of Catalysis</i> , <b>2015</b> , 36, 40-47	11.3	10

69	Palladium-Catalyzed Trifluoromethylthiolation of Arenes via C-H Activation. <i>Acta Chimica Sinica</i> , <b>2015</b> , 73, 1294	3.3	16
68	Copper-catalyzed intermolecular trifluoromethylazidation of alkenes: convenient access to CF <sub>3</sub> -containing alkyl azides. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 1881-6	16.4	256
67	Pd-catalyzed intramolecular aminohydroxylation of alkenes with hydrogen peroxide as oxidant and water as nucleophile. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 1766-9	16.4	97
66	Copper-catalyzed intermolecular trifluoromethylarylation of alkenes: mutual activation of arylboronic acid and CF <sub>3</sub> <sup>+</sup> reagent. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 10202-5	16.4	220
65	Palladium-catalyzed cascade cyclization for the construction of spiro-N,O-acetals. <i>Organic Chemistry Frontiers</i> , <b>2014</b> , 1, 289-293	5.2	5
64	Copper-mediated/-catalyzed fluorination reactions: new routes to aryl fluorides. <i>Organic Chemistry Frontiers</i> , <b>2014</b> , 1, 430-433	5.2	29
63	Branch-selective allylic C-H carboxylation of terminal alkenes by Pd/sox catalyst. <i>Organic Letters</i> , <b>2014</b> , 16, 4212-5	6.2	59
62	Palladium-catalyzed cascade C-H trifluoroethylation of aryl iodides and Heck reaction: efficient synthesis of ortho-trifluoroethylstyrenes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 10174-8	16.4	126
61	Copper-catalyzed trifluoromethylthiolation of aryl halides with diverse directing groups. <i>Organic Letters</i> , <b>2014</b> , 16, 3942-5	6.2	85
60	Copper-Catalyzed Intermolecular Trifluoromethylazidation of Alkenes: Convenient Access to CF <sub>3</sub> -Containing Alkyl Azides. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 1912-1917	3.6	73
59	AgF-Mediated Dialkylation of Activate Alkenes: An Efficient Access to Nitrile-Containing Spirooxindoles. <i>Chinese Journal of Chemistry</i> , <b>2014</b> , 32, 681-684	4.9	9
58	Palladium-Catalyzed Cascade C-H Trifluoroethylation of Aryl Iodides and Heck Reaction: Efficient Synthesis of ortho-Trifluoroethylstyrenes. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 10338-10342	3.6	41
57	Copper-catalyzed fluorination of 2-pyridyl aryl bromides. <i>Chemical Science</i> , <b>2014</b> , 5, 275-280	9.4	75
56	Copper-catalyzed intermolecular cyanotrifluoromethylation of alkenes: Convenient synthesis of CF <sub>3</sub> -containing alkyl nitriles. <i>Journal of Fluorine Chemistry</i> , <b>2014</b> , 167, 55-60	2.1	49
55	Regioselective palladium-catalyzed intramolecular oxidative aminofluorination of unactivated alkenes. <i>Chemical Communications</i> , <b>2013</b> , 49, 8707-9	5.8	59
54	Recent Advances in Transition-Metal-Catalyzed Trifluoromethylation and Related Transformations. <i>Synthesis</i> , <b>2013</b> , 45, 2919-2939	2.9	173
53	Palladium-Catalyzed C≡C Triple Bond Cleavage: Efficient Synthesis of 4H-Benzo[d][1,3]oxazin-4-ones. <i>ACS Catalysis</i> , <b>2013</b> , 3, 178-181	13.1	62
52	Copper-catalyzed regioselective fluorination of allylic halides. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7549-53	16.4	64

51	Palladium-catalyzed intermolecular aminoacetoxylation of alkenes and the influence of $\text{PhI}(\text{OAc})_2$ on aminopalladation stereoselectivity. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 6309-15	4.2	59
50	Palladium-catalyzed intermolecular fluoroesterification of styrenes: exploration and mechanistic insight. <i>Chemical Science</i> , <b>2013</b> , 4, 3172	9.4	51
49	One-pot synthesis of 1-(trifluoromethyl)-4-fluoro-1,2-dihydroisoquinolines and 4,4-difluoro-1,2,3,4-tetrahydroisoquinolines. <i>Organic Letters</i> , <b>2013</b> , 15, 6210-3	6.2	46
48	Study of the Transient Reactive $\text{Pd}(\text{IV})$ Intermediate in the $\text{Pd}(\text{OAc})_2$ -Catalyzed Oxidative Coupling Reaction System by Electrospray Ionization Tandem Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , <b>2013</b> , 31, 371-376	4.9	13
47	Palladium-Catalyzed Intramolecular Fluoroxylation of Styrenes. <i>Chinese Journal of Chemistry</i> , <b>2013</b> , 31, 908-914	4.9	16
46	Copper-Catalyzed Regioselective Fluorination of Allylic Halides. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 7697-7706	10.6	18
45	Highly selective palladium-catalyzed intramolecular chloroamination of unactivated alkenes by using hydrogen peroxide as an oxidant. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 451-5	4.8	53
44	Organocatalyzed arylalkylation of activated alkenes via decarboxylation of $\text{PhI}(\text{O}_2\text{CR})_2$ : efficient synthesis of oxindoles. <i>Tetrahedron</i> , <b>2012</b> , 68, 5229-5233	2.4	69
43	$\text{Ag}(\text{I})$ -catalyzed aminofluorination of alkynes: efficient synthesis of 4-fluoroisoquinolines and 4-fluoropyrroloisoquinolines. <i>Organic Letters</i> , <b>2012</b> , 14, 5416-9	6.2	99
42	Palladium-catalyzed oxidative aryltrifluoromethylation of activated alkenes at room temperature. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 878-81	16.4	422
41	Transition metal-catalyzed fluorination of multi carbon-carbon bonds: new strategies for fluorinated heterocycles. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 6243-8	3.9	91
40	Silver-Catalyzed Fluorination Reactions. <i>Synlett</i> , <b>2012</b> , 23, 955-958	2.2	8
39	Palladium-Catalyzed Oxidative Arylalkylation of Unactivated Alkenes: Dual $\text{C-H}$ Bond Cleavage of Anilines and Acetonitrile. <i>Synlett</i> , <b>2012</b> , 23, 2749-2752	2.2	22
38	Bathocuproine <b>2012</b> ,		2
37	Palladium-Catalyzed Oxidative Aminofluorination of Styrenes. <i>Acta Chimica Sinica</i> , <b>2012</b> , 70, 2404	3.3	22
36	Palladium(II)-catalyzed alkene functionalization via nucleopalladation: stereochemical pathways and enantioselective catalytic applications. <i>Chemical Reviews</i> , <b>2011</b> , 111, 2981-3019	68.1	1003
35	Mechanistic studies of Wacker-type intramolecular aerobic oxidative amination of alkenes catalyzed by $\text{Pd}(\text{OAc})_2/\text{pyridine}$ . <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 1031-44	4.2	72
34	Organocatalyzed cycloaddition of carbon dioxide to aziridines. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 6450-6452	2.2	37

33	Palladium-Catalyzed Intramolecular Aminofluorination of Styrenes. <i>Chinese Journal of Chemistry</i> , <b>2011</b> , 29, 2785-2790	4.9	40
32	Silver-Catalyzed Intramolecular Aminofluorination of Activated Allenes. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 8326-8329	3.6	51
31	Palladium-Catalyzed Oxidative Arylalkylation of Activated Alkenes: Dual C-H Bond Cleavage of an Arene and Acetonitrile. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 12786-12789	3.6	78
30	Silver-catalyzed intramolecular aminofluorination of activated allenes. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8176-9	16.4	127
29	Palladium-catalyzed oxidative arylalkylation of activated alkenes: dual C-H bond cleavage of an arene and acetonitrile. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 12578-81	16.4	258
28	Palladium-catalyzed oxidative trifluoromethylation of indoles at room temperature. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 6039-42	4.8	200
27	Palladium-catalyzed tandem fluorination and cyclization of enynes. <i>Organic Letters</i> , <b>2011</b> , 13, 772-5	6.2	86
26	Palladium-catalyzed inter- and intramolecular hydroamination of styrenes coupled with alcohol oxidation using N-fluorobenzenesulfonimide as the oxidant. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 46-49	2.3	30
25	Highly Selective Palladium-Catalyzed Intramolecular Aminonitroxylolation of Alkenes. <i>Synlett</i> , <b>2011</b> , 2011, 891-894	2.2	5
24	Palladium-catalyzed intermolecular aminofluorination of styrenes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 2856-7	16.4	233
23	Scope and mechanism of allylic C-H amination of terminal alkenes by the palladium/PhI(OPiv) <sub>2</sub> catalyst system: insights into the effect of naphthoquinone. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 11978-87	16.4	186
22	Palladium-catalyzed allylic C-H bond functionalization of olefins. <i>Topics in Current Chemistry</i> , <b>2010</b> , 292, 195-209		97
21	Bristed 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> , <b>2009</b> , 11, 2707-10	6.2	107
20	Palladium-catalyzed intramolecular hydroamination of allenes coupled to aerobic alcohol oxidation. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 2751-4	4.8	35
19	Palladium-catalyzed intramolecular aminofluorination of unactivated alkenes. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 16354-5	16.4	264
18	Cobalt-Catalyzed Carbonylative Polymerization of Azetidines. <i>Macromolecules</i> , <b>2008</b> , 41, 8980-8985	5.5	15
17	Palladium-catalyzed intermolecular aerobic oxidative amination of terminal alkenes: efficient synthesis of linear allylamine derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 4733-6	16.4	223
16	Palladium-catalyzed oxidative cyclization of enynes with hydrogen peroxide as the oxidant. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 5442-5	16.4	114

15	Palladium-Catalyzed Intermolecular Aerobic Oxidative Amination of Terminal Alkenes: Efficient Synthesis of Linear Allylamine Derivatives. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 4811-4814	3.6	63
14	Palladium-Catalyzed Oxidative Cyclization of Enynes with Hydrogen Peroxide as the Oxidant. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 5522-5525	3.6	37
13	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> , <b>2007</b> , 129, 6328-35	16.4	202
12	Cobalt-Catalyzed Carbonylative Copolymerization of N-Alkylazetidines and Tetrahydrofuran. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 135-137	3.6	4
11	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> , <b>2006</b> , 128, 7179-81	16.4	374
10	Cobalt-catalyzed carbonylative copolymerization of N-alkylazetidines and tetrahydrofuran. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 45, 129-31	16.4	26
9	A novel highly regio- and diastereoselective haloamination of alkenes catalyzed by divalent palladium. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 1785-1788	2	104
8	Design of catalytic carbonylative polymerizations of heterocycles. Synthesis of polyesters and amphiphilic poly(amide-block-ester)s. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 14716-7	16.4	37
7	Palladium(II)-catalyzed coupling of allenic acids and $\alpha$ -unsaturated carbonyl compounds through tandem intramolecular oxypalladation and conjugate addition reactions. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 127-130	2	29
6	One-pot synthesis of tetrahydrofuran derivatives via a divalent palladium-catalyzed three-component coupling. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 467-470	2	24
5	Palladium(II)-catalyzed coupling reactions of alkynes and allylic compounds initiated by intramolecular carbopalladation of alkynes. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 6791-6794	2	25
4	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. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 974-80	4.2	39
3	Palladium(II)-catalyzed tandem reaction of intramolecular aminopalladation of allenyl N-tosylcarbamates and conjugate addition. <i>Organic Letters</i> , <b>2001</b> , 3, 3879-82	6.2	53
2	CHAPTER 11: Dioxygen-Coupled Palladium and Copper-Catalyzed Csp <sup>2</sup> Functionalization: Reactions and Mechanisms. <i>RSC Catalysis Series</i> , 363-408	0.3	4
1	Copper-Catalyzed Enantioselective Radical Chlorination of Alkenes. <i>ACS Catalysis</i> , 5284-5291	13.1	4