

Wanqing Wu

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.

196
papers

7,444
citations

47
h-index

76
g-index

204
ext. papers

8,583
ext. citations

6.2
avg, IF

6.58
L-index

#	Paper	IF	Citations
196	One-Pot Palladium-Catalyzed Carbonylative Sonogashira Coupling using Carbon Dioxide as Carbonyl Source. <i>ChemCatChem</i> , 2021 , 13, 2843-2851	5.2	0
195	Selective Synthesis of Non-Aromatic Five-Membered Sulfur Heterocycles from Alkynes by using a Proton Acid/N-Chlorophthalimide System. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 1313-1322	16.4	3
194	Palladium-catalyzed aerobic oxyarylation of alkyne O-methyloximes with aryldiazines and elemental sulfur. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 3396-3403	3.9	3
193	Recent advances in aminative difunctionalization of alkenes. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 3036-3054	3.9	18
192	Recent Advances for Hydration Reaction of Nitriles in Different Catalytic Systems. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 41, 969	3	3
191	Recent advances in NHC-palladium catalysis for alkyne chemistry: versatile synthesis and applications. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3502-3524	5.2	3
190	Pd-Catalyzed Sequential Formation of C-C Bonds: A New Strategy for the Synthesis of α,β -Unsaturated Carbonyl Compounds from Sulfoxonium Ylides and 1-Iodo-2-((2-methylallyl)oxy)benzene Compounds. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11545-11556	4.2	0
189	Synthesis of 2-isoxazolyl-2,3-dihydrobenzofurans palladium-catalyzed cascade cyclization of alkenyl ethers. <i>Chemical Communications</i> , 2021 , 57, 4799-4802	5.8	6
188	Recent Advances in Chemical Modifications of Nitriles. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 6658-6669	3.2	3
187	Palladium-catalyzed three-component cascade arylation with aryldiazonium salts as S-arylation sources. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 4071-4078	3.9	9
186	Recent advances in metal catalyzed or mediated cyclization/functionalization of alkynes to construct isoxazoles. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 2325-2348	5.2	24
185	Palladium-Catalyzed Highly Regioselective Hydrocarboxylation of Alkynes with Carbon Dioxide. <i>ACS Catalysis</i> , 2020 , 10, 7968-7978	13.1	14
184	Palladium-catalyzed regioselective cascade reaction of carbon dioxide, amines and allenes for the synthesis of functionalized carbamates. <i>Science China Chemistry</i> , 2020 , 63, 331-335	7.9	11
183	A palladium-catalyzed oxidative aminocarbonylation reaction of alkyne O-methyloximes with amines and CO in PEG-400. <i>Green Chemistry</i> , 2020 , 22, 465-470	10	14
182	Synthesis of Isoquinoline Derivatives via Palladium-Catalyzed C-H/C-N Bond Activation of N-Acyl Hydrazones with β -Substituted Vinyl Azides. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 1362-1369	5.6	8
181	Restriction of Conformation Transformation in Excited State: An Aggregation-Induced Emission Building Block Based on Stable Exocyclic C=N Group. <i>IScience</i> , 2020 , 23, 101587	6.1	10
180	Access to Cycloalkeno-fused Pyridines via Pd-Catalyzed C(sp)-H Activation and Cyclization of α -Acetyl Hydrazones of Acylcycloalkenes with Vinyl Azides. <i>Organic Letters</i> , 2020 , 22, 7786-7790	6.2	8

179	Recent Advances in Silver-Catalyzed Transformations of Electronically Unbiased Alkenes and Alkynes. <i>ChemCatChem</i> , 2020 , 12, 5034-5050	5.2	17
178	Recent advances in the synthesis of bridgehead (or ring-junction) nitrogen heterocycles via transition metal-catalyzed C≡N bond activation and functionalization. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 3067-3099	5.2	13
177	Palladium-catalyzed ionic liquid-accelerated oxidative annulation of acetylenic oximes with unactivated long-chain enols. <i>Green Chemistry</i> , 2020 , 22, 5584-5588	10	13
176	Recent developments in palladium-catalyzed C≡N bond formation. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1395-1417	5.2	49
175	Palladium-Catalyzed Cascade Cyclization/Alkynylation Reactions. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 4114-4128	4.5	24
174	Palladium-Catalyzed Cascade Annulation/Allylation of Alkynyl Oxime Ethers with Allyl Halides: Rapid Access to Fully Substituted Isoxazoles. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11958-11970	4.2	10
173	Green Oxidative Synthesis of Ethers, Esters, and Organic Halides 2019 , 79-121		1
172	Palladium-Catalyzed Nitrile-Assisted C(sp)-Cl Bond Formation for Synthesis of Dichlorides. <i>Organic Letters</i> , 2019 , 21, 8308-8311	6.2	4
171	Palladium-catalyzed regioselective C≡N alkylation of indoles with bromoalkynes in water. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2200-2204	5.2	13
170	Transition-metal-free N-difluoromethylation of hydrazones with TMSCF ₂ Br as the difluoromethylation reagent. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2462-2466	5.2	3
169	Assembly of 1-isoindole derivatives by selective carbon-nitrogen triple bond activation: access to aggregation-induced emission fluorophores for lipid droplet imaging. <i>Chemical Science</i> , 2019 , 10, 7076-7081	7.4	14
168	Synthesis of Isoxazole Carbonyl Derivatives and their Analogues via Palladium-Catalyzed Sequential C(sp ²)/C(sp ²)/C(sp ³) Bond Formations. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3813-3823	5.6	11
167	Assembly of Functionalized 4-Alkynylisoxazoles by Palladium-Catalyzed Three-Component Cascade Cyclization/Alkynylation. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2309-2315	4.5	11
166	Palladium-Catalyzed Oxidation Reactions of Alkenes with Green Oxidants. <i>ChemSusChem</i> , 2019 , 12, 2918-2935	3.7	37
165	Direct access to bis-S-heterocycles via copper-catalyzed three component tandem cyclization using S as a sulfur source. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 3424-3432	3.9	23
164	Switchable Reactivity between Vinyl Azides and Terminal Alkyne by Nano Copper Catalysis. <i>Organic Letters</i> , 2019 , 21, 2090-2094	6.2	14
163	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. <i>Organic Letters</i> , 2019 , 21, 872-875	6.2	43
162	Palladium-Catalyzed Regio- and Stereoselective Sulfonylation of Aryl Propiolates with Sulfonyl Hydrazides: Access to (E)-Aryl Sulfonyl Acrylates. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 4575-4580	5.6	4

- 161 Copper-Catalyzed Benzylic C-H Functionalization, Oxidation and Cyclization of Methylarenes: Direct Access to 2-Arylbenzothiazoles. *Chinese Journal of Chemistry*, **2019**, 37, 1158-1166 4.9 9
- 160 Access to Polysubstituted (Furyl)methylthioethers via a Base-Promoted S-H Insertion Reaction of Conjugated Enynes. *Journal of Organic Chemistry*, **2019**, 84, 14529-14539 4.2 5
- 159 Direct Assembly of Polysubstituted Propiolamidinates via Palladium-Catalyzed Multicomponent Reaction of Isocyanides. *Organic Letters*, **2019**, 21, 8439-8443 6.2 8
- 158 Iridium-Catalyzed Three-component Coupling Reaction of Carbon Dioxide, Amines, and Sulfoxonium Ylides. *Organic Letters*, **2019**, 21, 1125-1129 6.2 27
- 157 Direct bromocarboxylation of arynes using allyl bromides and carbon dioxide. *Chemical Communications*, **2019**, 55, 12304-12307 5.8 15
- 156 Palladium-catalyzed regioselective C-H alkynylation of indoles with haloalkynes: access to functionalized 7-alkynylindoles. *Chemical Communications*, **2019**, 55, 13769-13772 5.8 23
- 155 Access to 2-Arylthienothiazoles via C-H/N-O Bond Functionalization of Oximes. *Organic Letters*, **2019**, 21, 9976-9980 6.2 11
- 154 Palladium-Catalyzed Three-Component Coupling Reaction of Allyl Carboxylates, Norbornenes and Diboronates Involving Sequential Olefins Insertion and Borylation Reaction. *Chinese Journal of Chemistry*, **2019**, 37, 140-147 4.9 7
- 153 A Three-Phase Four-Component Coupling Reaction: Selective Synthesis of o-Chloro Benzoates by KCl, Arynes, CO, and Chloroalkanes. *Organic Letters*, **2019**, 21, 345-349 6.2 25
- 152 Copper-Catalyzed Synthesis of Substituted Quinazolines from Benzonitriles and 2-Ethynylanilines via Carbon-Carbon Bond Cleavage Using Molecular Oxygen. *Journal of Organic Chemistry*, **2018**, 83, 5458-5466 4.2 34
- 151 Access to Amidines and Arylbenzimidazoles: Zinc-Promoted Rearrangement of Oxime Acetates. *Advanced Synthesis and Catalysis*, **2018**, 360, 2020-2031 5.6 10
- 150 Copper-Catalyzed Oxidative Carbon-Carbon and/or Carbon-Heteroatom Bond Formation with O or Internal Oxidants. *Accounts of Chemical Research*, **2018**, 51, 1092-1105 24.3 125
- 149 Selective Construction of 2-Substituted Benzothiazoles from o-Iodoaniline Derivatives S and N-Tosylhydrazones. *Journal of Organic Chemistry*, **2018**, 83, 2460-2466 4.2 28
- 148 Palladium-catalyzed regioselective hydroboration of aryl alkenes with Bpin. *Chemical Communications*, **2018**, 54, 1770-1773 5.8 24
- 147 Palladium-catalyzed primary amine-directed regioselective mono- and di-alkynylation of biaryl-2-amines. *Chemical Communications*, **2018**, 54, 1746-1749 5.8 20
- 146 Palladium-Catalyzed Regioselective Aerobic Allylic C-H Oxygenation: Direct Synthesis of α -Unsaturated Aldehydes and Allylic Alcohols. *Advanced Synthesis and Catalysis*, **2018**, 360, 1600-1604 5.6 17
- 145 Controllable assembly of the benzothiazole framework using a C \equiv C triple bond as a one-carbon synthon. *Chemical Communications*, **2018**, 54, 1742-1745 5.8 33
- 144 Pd-Catalyzed Three-Component Reaction of Anilines, Ethyl Vinyl Ether, and Nitro-Paraffin: Assembly of β -Nitroamines. *Organic Letters*, **2018**, 20, 550-553 6.2 8

143	Palladium-Catalyzed Regioselective Three-Component Cascade Bisthiolation of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1138-1150	5.6	18
142	Tandem cyclization of o-alkynylanilines with isocyanides triggered by intramolecular nucleopalladation: access to heterocyclic fused 2-aminoquinolines. <i>Chemical Communications</i> , 2018 , 54, 6855-6858	5.8	15
141	Palladium-Catalyzed Sequential C(sp ²)-H Alkynylation/Annulation of 2-Phenylphenols with Haloalkynes Using Phenolic Hydroxyl as the Traceless Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2297-2302	5.6	9
140	Copper-catalyzed coupling of oxime acetates and aryldiazonium salts: an azide-free strategy toward N-2-aryl-1,2,3-triazoles. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 571-576	5.2	37
139	Copper-Catalyzed Aerobic Oxidative [3+2] Annulation for the Synthesis of 5-Amino/Imino-Substituted 1,2,4-Thiadiazoles through C-N/N-S Bond Formation. <i>Journal of Organic Chemistry</i> , 2018 , 83, 9334-9343	4.2	11
138	Palladium-Catalyzed Intermolecular Oxidative Coupling Reactions of (Z)-Enamines with Isocyanides through Selective β C(sp ²)-H and/or C=C Bond Cleavage. <i>Chinese Journal of Chemistry</i> , 2018 , 36, 712-715	4.9	25
137	Bpin-Mediated Palladium-Catalyzed Diacetoxylation of Aryl Alkenes with O as Oxygen Source and Sole Oxidant. <i>Organic Letters</i> , 2018 , 20, 5090-5093	6.2	7
136	Facile Synthesis of β Conjugated Quinazoline-Substituted Ethenes from 2-Ethynylanilines and Benzonitriles under Transition-Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2018 , 83, 10453-10464	4.2	6
135	Synthesis of 2,3-Difunctionalized Benzofuran Derivatives through Palladium-Catalyzed Double Isocyanide Insertion Reaction. <i>Organic Letters</i> , 2018 , 20, 3500-3503	6.2	35
134	TBAI or KI-Promoted Oxidative Coupling of Enamines and N-Tosylhydrazine: An Unconventional Method toward 1,5- and 1,4,5-Substituted 1,2,3-Triazoles. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3117-3123	5.6	20
133	Recent Advances in Pd-Catalyzed Cross-Coupling Reaction in Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1284-1306	3.2	72
132	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. <i>Journal of Organic Chemistry</i> , 2018 , 83, 104-112	4.2	17
131	Copper-Catalyzed Unstrained C-C Single Bond Cleavage of Acyclic Oxime Acetates Using Air: An Internal Oxidant-Triggered Strategy toward Nitriles and Ketones. <i>Journal of Organic Chemistry</i> , 2018 , 83, 14713-14722	4.2	25
130	Palladium-Catalyzed Cyclization of N-Acyl- o-alkynylanilines with Isocyanides Involving a 1,3-Acyl Migration: Rapid Access to Functionalized 2-Aminoquinolines. <i>Organic Letters</i> , 2018 , 20, 7245-7248	6.2	11
129	DDQ-mediated regioselective C β bond formation: efficient access to allylic sulfides. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 3158-3162	5.2	12
128	Recent advances in the synthesis of cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 7315-7329	5.2	109
127	Efficient assembly of ynones via palladium-catalyzed sequential carbonylation/alkynylation. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 7383-7392	3.9	9
126	Palladium-catalyzed cascade carboesterification of norbornene with alkynes. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 8495-8504	3.9	4

- 125 Palladium-Catalyzed Cascade Cyclization/Alkynylation and Alkenylation of Alkynone O-Methyloximes with Terminal Alkynes. *Advanced Synthesis and Catalysis*, **2018**, 360, 2707-2719 5.6 20
- 124 Two C-O Bond Formations on a Carbenic Carbon: Palladium-Catalyzed Coupling of N-Tosylhydrazones and Benzo-1,2-quinones To Construct Benzodioxoles. *Organic Letters*, **2018**, 20, 3166-3169 6.2 14
- 123 Palladium-Catalyzed Denitrogenative Synthesis of Aryl Ketones from Arylhydrazines and Nitriles Using O as Sole Oxidant. *Journal of Organic Chemistry*, **2017**, 82, 2211-2218 4.2 28
- 122 Synthesis of 3-azabicyclo[3.1.0]hexane derivatives via palladium-catalyzed cyclopropanation of maleimides with N-tosylhydrazones: practical and facile access to CP-866,087. *Organic and Biomolecular Chemistry*, **2017**, 15, 1228-1235 3.9 12
- 121 Recent advances in organic synthesis with CO₂ as C1 synthon. *Current Opinion in Green and Sustainable Chemistry*, **2017**, 3, 22-27 7.9 77
- 120 C=C-N bond formation via palladium-catalyzed carbene insertion into N=N bonds: inhibiting the general 1,2-migration process of ylide intermediates. *Chemical Communications*, **2017**, 53, 2697-2700 5.8 10
- 119 Palladium-Catalyzed Redox-Neutral N-O/C(sp)-H Functionalization of Aryl Oximes with Isocyanides. *Organic Letters*, **2017**, 19, 678-681 6.2 40
- 118 Silver-Catalyzed Regio- and Stereoselective Thiocyanation of Haloalkynes: Access to (Z)-Vinyl Thiocyanates. *Advanced Synthesis and Catalysis*, **2017**, 359, 1208-1212 5.6 49
- 117 Synthesis of enaminones via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. *Chemical Communications*, **2017**, 53, 3228-3231 5.8 60
- 116 Cu-Catalyzed intermolecular [3 + 3] annulation involving oxidative activation of an unreactive C(sp³)-H bond: access to pyrimidine derivatives from amidines and ketones. *Organic Chemistry Frontiers*, **2017**, 4, 1107-1111 5.2 15
- 115 Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. *Organic Letters*, **2017**, 19, 1370-1373 6.2 64
- 114 Palladium-Catalyzed Fluoroalkylative Cyclization of Olefins. *Organic Letters*, **2017**, 19, 1008-1011 6.2 40
- 113 Palladium-catalyzed C-S bond activation and functionalization of 3-sulfenylindoles and related electron-rich heteroarenes. *Organic Chemistry Frontiers*, **2017**, 4, 1590-1594 5.2 13
- 112 Dual Role of HO in Palladium-Catalyzed Dioxygenation of Terminal Alkenes. *Organic Letters*, **2017**, 19, 3354-3357 6.2 28
- 111 Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinate: Access to Sulfonylated Benzofurans. *Organic Letters*, **2017**, 19, 2825-2828 6.2 88
- 110 Iodine-catalyzed cascade annulation of alkynes with sodium arylsulfonates: assembly of 3-sulfenylcoumarin and 3-sulfenylquinolinone derivatives. *Organic Chemistry Frontiers*, **2017**, 4, 1751-1756 5.2 41
- 109 Synthesis of 1,4-enyne-3-ones via palladium-catalyzed sequential decarboxylation and carbonylation of allyl alkynoates. *Organic Chemistry Frontiers*, **2017**, 4, 1363-1366 5.2 11
- 108 Synthesis of Polysubstituted 3-Amino Pyrroles via Palladium-Catalyzed Multicomponent Reaction. *Journal of Organic Chemistry*, **2017**, 82, 3581-3588 4.2 30

107	Synthesis of Sulfonylated Lactones via Ag-Catalyzed Cascade Sulfonylation/Cyclization of 1,6-Enynes with Sodium Sulfinates. <i>Journal of Organic Chemistry</i> , 2017 , 82, 1224-1230	4.2	56
106	Facile synthesis of cyanofurans via Michael-addition/cyclization of ene-yne-ketones with trimethylsilyl cyanide. <i>Chemical Communications</i> , 2017 , 53, 640-643	5.8	20
105	Palladium-catalyzed cascade reaction of haloalkynes with unactivated alkenes for assembly of functionalized oxetanes. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 373-376	5.2	33
104	A Four-Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 1289-1293	16.4	41
103	Nucleo-Palladation-Triggering Alkene Functionalization: A Route to β -Lactones. <i>Organic Letters</i> , 2017 , 19, 5756-5759	6.2	13
102	Access to β -Amino Acid Esters through Palladium-Catalyzed Oxidative Amination of Vinyl Ethers with Hydrogen Peroxide as the Oxidant and Oxygen Source. <i>Angewandte Chemie</i> , 2017 , 129, 16142-16146	2.6	5
101	Access to β -Amino Acid Esters through Palladium-Catalyzed Oxidative Amination of Vinyl Ethers with Hydrogen Peroxide as the Oxidant and Oxygen Source. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15926-15930	16.4	30
100	Conversion of Triple Bonds into Single Bonds in a Domino Carbopalladation with Norbornene. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2991-2995	4.5	3
99	Palladium-Catalyzed Synthesis of 1H-Indenes and Phthalimides via Isocyanide Insertion. <i>Organic Letters</i> , 2017 , 19, 5818-5821	6.2	20
98	One-Pot Synthesis of Spirocyclic or Fused Pyrazoles from Cyclic Ketones: Calcium Carbide as the Carbon Source in Ring Expansion. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9479-9486	4.2	29
97	Palladium-catalyzed oxidative amination of homoallylic alcohols: sequentially installing carbonyl and amino groups along an alkyl chain. <i>Chemical Communications</i> , 2017 , 53, 10422-10425	5.8	11
96	Transition-Metal-Free [3+2] Cycloaddition of Dehydroaminophosphonates and N-Tosylhydrazones: Access to Aminocyclopropanephosphonates with Adjacent Quaternary-Tetrasubstituted Carbon Centers. <i>Journal of Organic Chemistry</i> , 2017 , 82, 12746-12756	4.2	10
95	N-Heterocyclic carbene palladium-catalyzed cascade annulation/alkynylation of 2-alkynylanilines with terminal alkynes. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 7898-7908	3.9	16
94	Copper-Catalyzed C(sp ³)-H/C(sp ³)-H Cross-Dehydrogenative Coupling with Internal Oxidants: Synthesis of 2-Trifluoromethyl-Substituted Dihydropyrrol-2-ols. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13324-13328	16.4	57
93	Palladium-Catalyzed Aerobic Oxygenation of Allylarenes. <i>Journal of Organic Chemistry</i> , 2017 , 82, 10912-10919	10.9	14
92	Carbonyl Ylides Derived from Palladium Carbenes: The Impressive Fluorine Effect. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3154-3159	5.6	21
91	Recent advancements in palladium-catalyzed reactions involving molecular oxygen. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017 , 7, 46-55	7.9	15
90	Copper-catalyzed cyanothiolation to incorporate a sulfur-substituted quaternary carbon center. <i>Chemical Science</i> , 2017 , 8, 7047-7051	9.4	38

89	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9312-9320	4.2	66
88	Palladium-Catalyzed Sequential Nucleophilic Addition/Oxidative Annulation of Bromoalkynes with Benzoic Acids To Construct Functionalized Isocoumarins. <i>Organic Letters</i> , 2017 , 19, 4440-4443	6.2	51
87	Palladium-Catalyzed Cross-Coupling of Alkynyl Carboxylic Acids with Isocyanides: Solvent-Controlled Selective Synthesis of 5-Iminofuranones and 5-Iminopyrrolones. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3509-3514	5.6	8
86	Base-Mediated Three-Component Tandem Reactions for the Synthesis of Multisubstituted Pyrimidines. <i>Journal of Organic Chemistry</i> , 2017 , 82, 13609-13616	4.2	16
85	Palladium-Catalyzed Intermolecular Oxidative Cyclization of Allyltosylamides with AcOH: Assembly of 3-Pyrrolin-2-ones. <i>Journal of Organic Chemistry</i> , 2017 , 82, 8191-8198	4.2	5
84	Copper-Catalyzed Cyanation of N-Tosylhydrazones with Thiocyanate Salt as the "CN" Source. <i>Journal of Organic Chemistry</i> , 2017 , 82, 7621-7627	4.2	28
83	MnO ₂ -Promoted Oxidative Radical Sulfonylation of Haloalkynes with Sulfonyl Hydrazides: C(sp)-S Bond Formation towards Alkynyl Sulfones. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1875-1878	4.5	17
82	Palladium-Catalyzed Tandem Oxidative Arylation/Olefination of Aromatic Tethered Alkenes/Alkynes. <i>Chemistry - A European Journal</i> , 2017 , 23, 793-797	4.8	17
81	Palladium-catalyzed oxidative allylation of bis[(pinacolato)boryl]methane: synthesis of homoallylic boronic esters. <i>Chemical Communications</i> , 2017 , 54, 66-69	5.8	15
80	Palladium-catalyzed Heck-type reaction of oximes with allylic alcohols: synthesis of pyridines and azafluorenones. <i>Chemical Communications</i> , 2016 , 52, 84-7	5.8	57
79	Palladium-Catalyzed Intermolecular Aerobic Annulation of o-Alkenylanilines and Alkynes for Quinoline Synthesis. <i>Organic Letters</i> , 2016 , 18, 3514-7	6.2	53
78	Assembly of Polysubstituted Maleimides via Palladium-Catalyzed Cyclization Reaction of Alkynes with Isocyanides. <i>Journal of Organic Chemistry</i> , 2016 , 81, 12451-12458	4.2	20
77	Palladium-Catalyzed Multicomponent Reaction (MCR) of Propargylic Carbonates with Isocyanides. <i>Organic Letters</i> , 2016 , 18, 5924-5927	6.2	36
76	Palladium-Catalyzed Allylic C-H Oxidative Annulation for Assembly of Functionalized 2-Substituted Quinoline Derivatives. <i>Journal of Organic Chemistry</i> , 2016 , 81, 12189-12196	4.2	37
75	Access to Thiazole via Copper-Catalyzed [3+1+1]-Type Condensation Reaction under Redox-Neutral Conditions. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11461-11466	4.2	49
74	Calcium carbide as the acetylide source: transition-metal-free synthesis of substituted pyrazoles via [1,5]-sigmatropic rearrangements. <i>Green Chemistry</i> , 2016 , 18, 6445-6449	10	43
73	Transition Metal Free Intermolecular Direct Oxidative C-N Bond Formation to Polysubstituted Pyrimidines Using Molecular Oxygen as the Sole Oxidant. <i>Journal of Organic Chemistry</i> , 2016 , 81, 5538-46	4.2	29
72	Oxypalladation Initiating the Oxidative Heck Reaction with Alkenyl Alcohols: Synthesis of Isocoumarin Alkanones. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 663-667	3.2	20

71	Metal-Free Catalyzed Regioselective Allylic Trifluoromethanesulfonylation of Aromatic Allylic Alcohols with Sodium Trifluoromethanesulfinate. <i>Journal of Organic Chemistry</i> , 2016 , 81, 1304-9	4.2	33
70	Csp(3)-P versus Csp(2)-P Bond Formation: Catalyst-Controlled Highly Regioselective Tandem Reaction of Ene-Yne-Ketones with H-Phosphonates. <i>Organic Letters</i> , 2016 , 18, 400-3	6.2	55
69	Palladium-Catalyzed C-H Functionalization of Aromatic Oximes: A Strategy for the Synthesis of Isoquinolines. <i>Journal of Organic Chemistry</i> , 2016 , 81, 1401-9	4.2	52
68	Assembly of 3-Sulfenylbenzofurans and 3-Sulfenylindoles by Palladium-Catalyzed Cascade Annulation/Arylthiolation Reaction. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2875-87	4.2	61
67	Divergent Syntheses of Isoquinolines and Indolo[1,2-a]quinazolines by Copper-Catalyzed Cascade Annulation from 2-Haloaryloxime Acetates with Active Methylene Compounds and Indoles. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2053-61	4.2	33
66	Copper-Catalyzed Oxysulfonylation of Enolates with Sodium Sulfonates: A Strategy To Construct Sulfonylated Cyclic Ethers. <i>Organic Letters</i> , 2016 , 18, 1158-61	6.2	39
65	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. <i>Organic Letters</i> , 2016 , 18, 1322-5	6.2	69
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