

Wanqing Wu

List of Publications by Year in descending order

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195
papers

9,489
citations

34016

52
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54797

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204
all docs

204
docs citations

204
times ranked

5973
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Oxidation of Unsaturated Hydrocarbons Using Molecular Oxygen. <i>Accounts of Chemical Research</i> , 2012, 45, 1736-1748.	7.6	505
2	Transition metal-catalyzed C-H functionalization of N-oxyenamine internal oxidants. <i>Chemical Society Reviews</i> , 2015, 44, 1155-1171.	18.7	488
3	Copper-Catalyzed Coupling of Oxime Acetates with Sodium Sulfinates: An Efficient Synthesis of Sulfone Derivatives. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4205-4208.	7.2	277
4	Haloalkynes: A Powerful and Versatile Building Block in Organic Synthesis. <i>Accounts of Chemical Research</i> , 2014, 47, 2483-2504.	7.6	237
5	Copper-Catalyzed Aerobic Oxidative N-S Bond Functionalization for C-S Bond Formation: Regio- and Stereoselective Synthesis of Sulfones and Thioethers. <i>Chemistry - A European Journal</i> , 2014, 20, 7911-7915.	1.7	210
6	Recent advances in the synthesis of cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7315-7329.	1.5	167
7	Copper-Catalyzed Oxidative Carbon-Carbon and/or Carbon-Heteroatom Bond Formation with O ₂ or Internal Oxidants. <i>Accounts of Chemical Research</i> , 2018, 51, 1092-1105.	7.6	166
8	Copper-catalyzed sulfonamides formation from sodium sulfinates and amines. <i>Chemical Communications</i> , 2013, 49, 6102.	2.2	152
9	Transition-metal-free synthesis of vinyl sulfones via tandem cross-decarboxylative/coupling reactions of sodium sulfinates and cinnamic acids. <i>Green Chemistry</i> , 2014, 16, 3720-3723.	4.6	148
10	An efficient synthesis of polysubstituted pyrroles via copper-catalyzed coupling of oxime acetates with dialkyl acetylenedicarboxylates under aerobic conditions. <i>Chemical Communications</i> , 2013, 49, 9597.	2.2	121
11	Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinate: Access to Sulfonylated Benzofurans. <i>Organic Letters</i> , 2017, 19, 2825-2828.	2.4	111
12	Copper(I)-Catalyzed Synthesis of 2,5-Disubstituted Furans and Thiophenes from Haloalkynes or 1,3-Diynes. <i>Journal of Organic Chemistry</i> , 2012, 77, 5179-5183.	1.7	110
13	Copper-catalyzed oxidative [2 + 2 + 1] cycloaddition: regioselective synthesis of 1,3-oxazoles from internal alkynes and nitriles. <i>Chemical Science</i> , 2012, 3, 3463.	3.7	109
14	Copper-Catalyzed Intermolecular Oxidative Cyclization of Haloalkynes: Synthesis of 2-Haloalkyl-substituted Imidazo[1,2-a]pyridines, Imidazo[1,2-a]pyrazines and Imidazo[1,2-a]pyrimidines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2263-2273.	2.1	109
15	Copper-Catalyzed Coupling of Oxime Acetates with Isothiocyanates: A Strategy for 2-Aminothiazoles. <i>Organic Letters</i> , 2016, 18, 180-183.	2.4	107
16	Recent advances in organic synthesis with CO ₂ as C1 synthon. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 3, 22-27.	3.2	104
17	Palladium-Catalyzed Cascade Annulation To Construct Functionalized 2- and 3-Lactones in Ionic Liquids. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7219-7222.	7.2	103
18	Cu-Catalyzed Three-Component Cascade Annulation Reaction: An Entry to Functionalized Pyridines. <i>Journal of Organic Chemistry</i> , 2015, 80, 8763-8771.	1.7	103

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19	Palladium-Catalyzed Intermolecular Dehydrogenative Aminohalogenation of Alkenes under Molecular Oxygen: An Approach to Brominated Enamines. <i>Journal of the American Chemical Society</i> , 2013, 135, 5286-5289.	6.6	98
20	Recent developments in palladium-catalyzed C–S bond formation. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1395-1417.	2.3	98
21	Copper-Catalyzed Oxidative C(sp ³)–H Functionalization for Facile Synthesis of 1,2,4-Triazoles and 1,3,5-Triazines from Amidines. <i>Organic Letters</i> , 2015, 17, 2894-2897.	2.4	94
22	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. <i>Journal of Organic Chemistry</i> , 2017, 82, 9312-9320.	1.7	94
23	Recent Advances in Pd-Catalyzed Cross-Coupling Reaction in Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1284-1306.	1.2	94
24	Palladium-Catalyzed Oxidative Sulfonylation of Indoles and Related Electron-Rich Heteroarenes with Aryl Boronic Acids and Elemental Sulfur. <i>Journal of Organic Chemistry</i> , 2016, 81, 7771-7783.	1.7	92
25	Chemoselective Synthesis of Unsymmetrical Internal Alkynes or Vinyl Sulfones <i>via</i> Palladium-Catalyzed Cross-Coupling Reaction of Sodium Sulfinates with Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2029-2039.	2.1	89
26	Palladium-Catalyzed Intermolecular Aerobic Oxidative Cyclization of 2-Ethynylanilines with Isocyanides: Regioselective Synthesis of 4-Halo-2-aminoquinolines. <i>Journal of Organic Chemistry</i> , 2013, 78, 10319-10328.	1.7	86
27	Iron-Catalyzed Synthesis of 2-H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. <i>Organic Letters</i> , 2017, 19, 1370-1373.	2.4	84
28	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. <i>Organic Letters</i> , 2016, 18, 1322-1325.	2.4	82
29	Copper-Catalyzed Aerobic Oxidative Transformation of Ketone-Derived N-Tosyl Hydrazones: An Entry to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14485-14489.	7.2	74
30	Assembly of 3-Sulfonylbenzofurans and 3-Sulfonylindoles by Palladium-Catalyzed Cascade Annulation/Arylthiolation Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 2875-2887.	1.7	73
31	Synthesis of enamines <i>via</i> copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. <i>Chemical Communications</i> , 2017, 53, 3228-3231.	2.2	73
32	Copper-Catalyzed C(sp ³)–H/C(sp ³)–H Cross-Dehydrogenative Coupling with Internal Oxidants: Synthesis of <i>trans</i> -Trifluoromethyl-Substituted Dihydropyridols. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13324-13328.	7.2	72
33	Palladium-catalyzed Heck-type reaction of oximes with allylic alcohols: synthesis of pyridines and azafluorenones. <i>Chemical Communications</i> , 2016, 52, 84-87.	2.2	71
34	Practical Synthesis of Polysubstituted Imidazoles <i>via</i> Iodine-Catalyzed Aerobic Oxidative Cyclization of Aryl Ketones and Benzylamines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 170-180.	2.1	70
35	Palladium-Catalyzed Oxidative Coupling of Aromatic Primary Amines and Alkenes under Molecular Oxygen: Stereoselective Assembly of (<i>Z</i>)-Enamines. <i>Journal of Organic Chemistry</i> , 2013, 78, 11155-11162.	1.7	70
36	Pd-Catalyzed Highly Regio- and Stereoselective Formation of C=C Double Bonds: An Efficient Method for the Synthesis of Benzofuran-, Dihydrobenzofuran-, and Indoline-Containing Alkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 7456-7467.	1.7	69

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37	Palladium-Catalyzed Sequential Nucleophilic Addition/Oxidative Annulation of Bromoalkynes with Benzoic Acids To Construct Functionalized Isocoumarins. <i>Organic Letters</i> , 2017, 19, 4440-4443.	2.4	68
38	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.	1.7	67
39	Csp ³ -P versus Csp ² -P Bond Formation: Catalyst-Controlled Highly Regioselective Tandem Reaction of Ene-Yne-Ketones with <i>trans</i> -Phosphonates. <i>Organic Letters</i> , 2016, 18, 400-403.	2.4	66
40	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.	1.7	65
41	NBS-promoted halosulfonylation of terminal alkynes: highly regio- and stereoselective synthesis of (E)- <i>trans</i> -halo vinylsulfones. <i>Organic Chemistry Frontiers</i> , 2014, 1, 361-364.	2.3	64
42	Palladium-Catalyzed Oxidative Annulation of Acrylic Acid and Amide with Alkynes: A Practical Route to Synthesize <i>trans</i> -Pyrones and Pyridones. <i>Organic Letters</i> , 2014, 16, 2146-2149.	2.4	64
43	Palladium-Catalyzed C-H Functionalization of Aromatic Oximes: A Strategy for the Synthesis of Isoquinolines. <i>Journal of Organic Chemistry</i> , 2016, 81, 1401-1409.	1.7	64
44	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. <i>Organic Letters</i> , 2019, 21, 872-875.	2.4	64
45	Silver-Catalyzed Regio- and Stereoselective Thiocyanation of Haloalkynes: Access to <i>trans</i> -Vinyl Thiocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1208-1212.	2.1	62
46	Palladium-Catalyzed Intermolecular Aerobic Annulation of <i>o</i> -Alkenylanilines and Alkynes for Quinoline Synthesis. <i>Organic Letters</i> , 2016, 18, 3514-3517.	2.4	60
47	A Four-Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1289-1293.	7.2	58
48	Palladium-catalyzed regioselective azidation of allylic C-H bonds under atmospheric pressure of dioxygen. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3340-3343.	1.5	56
49	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.	4.6	56
50	Pd-Catalyzed C-H activation/oxidative cyclization of acetanilide with norbornene: concise access to functionalized indolines. <i>Chemical Communications</i> , 2014, 50, 8370.	2.2	55
51	Copper-Catalyzed Oxysulfonylation of Enolates with Sodium Sulfinates: A Strategy To Construct Sulfonylated Cyclic Ethers. <i>Organic Letters</i> , 2016, 18, 1158-1161.	2.4	55
52	Palladium-catalyzed Csp ² -H carbonylation of aromatic oximes: selective access to benzo[d][1,2]oxazin-1-ones and 3-methyleneisoindolin-1-ones. <i>Chemical Communications</i> , 2015, 51, 6843-6846.	2.2	53
53	Palladium-Catalyzed Oxidation Reactions of Alkenes with Green Oxidants. <i>ChemSusChem</i> , 2019, 12, 2911-2935.	3.6	53
54	Palladium-catalyzed aerobic oxidative allylic C-H arylation of alkenes with polyfluorobenzenes. <i>Chemical Communications</i> , 2014, 50, 7202-7204.	2.2	52

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55	Palladium-Catalyzed Multicomponent Reaction (MCR) of Propargylic Carbonates with Isocyanides. <i>Organic Letters</i> , 2016, 18, 5924-5927.	2.4	52
56	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.	1.7	52
57	Palladium-Catalyzed Intermolecular Oxyvinylcyclization of Alkenes with Alkynes: An Approach to 3-Methylene β -Lactones and Tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2014, 79, 10734-10742.	1.7	51
58	Palladium-Catalyzed Oxidative Carbonylation for the Synthesis of Polycyclic Aromatic Hydrocarbons (PAHs). <i>Journal of Organic Chemistry</i> , 2014, 79, 11246-11253.	1.7	50
59	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.	7.2	50
60	Copper-catalyzed coupling of oxime acetates and aryldiazonium salts: an azide-free strategy toward <i>N</i> -2-aryl-1,2,3-triazoles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 571-576.	2.3	50
61	Palladium-Catalyzed Fluoroalkylative Cyclization of Olefins. <i>Organic Letters</i> , 2017, 19, 1008-1011.	2.4	49
62	Recent advances in aminative difunctionalization of alkenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3036-3054.	1.5	49
63	Transition-Metal-Free Cyclopropanation of 2-Aminoacrylates with <i>N</i> -Tosylhydrazones: A General Route to Cyclopropane β -Amino Acid with Contiguous Quaternary Carbon Centers. <i>Organic Letters</i> , 2016, 18, 1470-1473.	2.4	48
64	Palladium-catalyzed selective aminoamidation and aminocyanation of alkenes using isonitrile as amide and cyanide sources. <i>Chemical Communications</i> , 2014, 50, 15348-15351.	2.2	47
65	Palladium-Catalyzed Redox-Neutral α -O/C(sp ³)-H Functionalization of Aryl Oximes with Isocyanides. <i>Organic Letters</i> , 2017, 19, 678-681.	2.4	47
66	Iodine-catalyzed cascade annulation of alkynes with sodium arylsulfonates: assembly of 3-sulfenylcoumarin and 3-sulfenylquinolinone derivatives. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1751-1756.	2.3	47
67	Palladium-Catalyzed Tandem Annulation: A Strategy To Construct 2,3-Difunctionalized Benzofuran Derivatives in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2015, 80, 3870-3879.	1.7	46
68	Synthesis of 2,3-Difunctionalized Benzofuran Derivatives through Palladium-Catalyzed Double Isocyanide Insertion Reaction. <i>Organic Letters</i> , 2018, 20, 3500-3503.	2.4	45
69	Palladium-Catalyzed Coupling of Alkynes with Unactivated Alkenes in Ionic Liquids: A Regio- and Stereoselective Synthesis of Functionalized 1,6-Dienes and Their Analogues. <i>Journal of Organic Chemistry</i> , 2013, 78, 12477-12486.	1.7	44
70	Copper-catalyzed cyanothiolation to incorporate a sulfur-substituted quaternary carbon center. <i>Chemical Science</i> , 2017, 8, 7047-7051.	3.7	44
71	Copper-Catalyzed Synthesis of Substituted Quinazolines from Benzonitriles and 2-Ethynylanilines via Carbon-Carbon Bond Cleavage Using Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2018, 83, 5458-5466.	1.7	44
72	Controllable assembly of the benzothiazole framework using a C-C triple bond as a one-carbon synthon. <i>Chemical Communications</i> , 2018, 54, 1742-1745.	2.2	44

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73	Recent advances in metal catalyzed or mediated cyclization/functionalization of alkynes to construct isoxazoles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2325-2348.	2.3	44
74	Efficient access to 1H-indazoles via copper-catalyzed cross-coupling/cyclization of 2-bromoaryl oxime acetates and amines. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1295-1298.	2.3	43
75	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, 5538-5546.	1.7	43
76	Palladium-Catalyzed Cascade Cyclization/Alkynylation Reactions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4114-4128.	1.7	43
77	Divergent Syntheses of Isoquinolines and Indolo[1,2- <i>a</i>]quinazolines by Copper-Catalyzed Cascade Annulation from 2-Haloaryloxime Acetates with Active Methylene Compounds and Indoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 2053-2061.	1.7	42
78	Synthesis of Polysubstituted 3-Amino Pyrroles via Palladium-Catalyzed Multicomponent Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 3581-3588.	1.7	42
79	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.	1.7	42
80	Novel palladium-catalyzed cascade carboxylative annulation to construct functionalized β -lactones in ionic liquids. <i>Chemical Communications</i> , 2014, 50, 1381-1383.	2.2	41
81	Copper-Mediated [3 + 2] Oxidative Cyclization Reaction of <i>N</i> -Tosylhydrazones and β -Ketoesters: Synthesis of 2,3,5-Trisubstituted Furans. <i>Journal of Organic Chemistry</i> , 2016, 81, 5014-5020.	1.7	41
82	Palladium-catalyzed regioselective hydroboration of aryl alkenes with $B_{2O_2}Pin_2$. <i>Chemical Communications</i> , 2018, 54, 1770-1773.	2.2	41
83	Recent Advances in Silver-Catalyzed Transformations of Electronically Unbiased Alkenes and Alkynes. <i>ChemCatChem</i> , 2020, 12, 5034-5050.	1.8	41
84	Dual Role of H_2O_2 in Palladium-Catalyzed Dioxygenation of Terminal Alkenes. <i>Organic Letters</i> , 2017, 19, 3354-3357.	2.4	38
85	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.	1.7	38
86	Iridium-Catalyzed Three-component Coupling Reaction of Carbon Dioxide, Amines, and Sulfoxonium Ylides. <i>Organic Letters</i> , 2019, 21, 1125-1129.	2.4	38
87	Palladium-catalyzed aerobic oxidative double allylic C–H oxygenation of alkenes: a novel and straightforward route to α,β -unsaturated esters. <i>Chemical Communications</i> , 2015, 51, 9575-9578.	2.2	37
88	Transition-Metal-Free Diastereoselective Epoxidation of Trifluoromethylketones with <i>N</i> -Tosylhydrazones: Access to Tetrasubstituted Trifluoromethylated Oxiranes. <i>Organic Letters</i> , 2016, 18, 4008-4011.	2.4	37
89	Metal-Free Catalyzed Regioselective Allylic Trifluoromethanesulfonylation of Aromatic Allylic Alcohols with Sodium Trifluoromethanesulfinate. <i>Journal of Organic Chemistry</i> , 2016, 81, 1304-1309.	1.7	37
90	Palladium-catalyzed cascade reaction of haloalkynes with unactivated alkenes for assembly of functionalized oxetanes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 373-376.	2.3	37

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91	Palladium-catalyzed regioselective C–H alkylation of indoles with haloalkynes: access to functionalized 7-alkynylindoles. <i>Chemical Communications</i> , 2019, 55, 13769-13772.	2.2	36
92	Palladium-Catalyzed Highly Regioselective Hydrocarboxylation of Alkynes with Carbon Dioxide. <i>ACS Catalysis</i> , 2020, 10, 7968-7978.	5.5	36
93	Selective Construction of 2-Substituted Benzothiazoles from <i>o</i> -Iodoaniline Derivatives and <i>N</i> -Tosylhydrazones. <i>Journal of Organic Chemistry</i> , 2018, 83, 2460-2466.	1.7	35
94	Copper-Catalyzed Cyanation of <i>N</i> -Tosylhydrazones with Thiocyanate Salt as the C≡N-Source. <i>Journal of Organic Chemistry</i> , 2017, 82, 7621-7627.	1.7	34
95	Palladium-Catalyzed Desulfitative Oxidative Coupling between Arenesulfonic Acid Salts and Allylic Alcohols: A Strategy for the Selective Construction of <i>o</i> -Aryl Ketones and Aldehydes. <i>Journal of Organic Chemistry</i> , 2015, 80, 8903-8909.	1.7	33
96	Synthesis of Polysubstituted Pyrroles via Pd-Catalyzed Oxidative Alkene C–H Bond Arylation and Amination. <i>Journal of Organic Chemistry</i> , 2015, 80, 1235-1242.	1.7	33
97	Recent advances in the synthesis of bridgehead (or ring-junction) nitrogen heterocycles via transition metal-catalyzed C–H bond activation and functionalization. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3067-3099.	2.3	33
98	A Three-Phase Four-Component Coupling Reaction: Selective Synthesis of <i>o</i> -Chloro Benzoates by KCl, Alkynes, CO ₂ , and Chloroalkanes. <i>Organic Letters</i> , 2019, 21, 345-349.	2.4	32
99	Amide Oxygen-Assisted Palladium-Catalyzed Hydration of Alkynes. <i>Journal of Organic Chemistry</i> , 2015, 80, 7594-7603.	1.7	31
100	Palladium-Catalyzed Cascade Cyclization/Alkylation and Alkenylation of Alkynone Oximes with Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2707-2719.	2.1	31
101	Palladium-Catalyzed Denitrogenative Synthesis of Aryl Ketones from Arylhydrazines and Nitriles Using O ₂ as Sole Oxidant. <i>Journal of Organic Chemistry</i> , 2017, 82, 2211-2218.	1.7	30
102	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. <i>Journal of Organic Chemistry</i> , 2018, 83, 104-112.	1.7	30
103	Palladium-Catalyzed Synthesis of 1-H-Indenes and Phthalimides via Isocyanide Insertion. <i>Organic Letters</i> , 2017, 19, 5818-5821.	2.4	29
104	TBAI or KI-Promoted Oxidative Coupling of Enamines and <i>N</i> -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.	2.1	29
105	Synthesis of 6-aminophenanthridines via palladium-catalyzed insertion of isocyanides into <i>N</i> -sulfonyl-2-aminobiaryls. <i>RSC Advances</i> , 2014, 4, 17222-17225.	1.7	28
106	Zinc-Catalyzed Tandem Diels–Alder Reactions of Enynals with Alkenes: Generation and Trapping of Cyclic Oxidative Quinodimethanes (QDMs). <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2684-2691.	2.1	28
107	Direct access to bis-S-heterocycles via copper-catalyzed three component tandem cyclization using <i>S</i> -sulfonamide as a sulfur source. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3424-3432.	1.5	28
108	Palladium-catalyzed ionic liquid-accelerated oxidative annulation of acetylenic oximes with unactivated long-chain enols. <i>Green Chemistry</i> , 2020, 22, 5584-5588.	4.6	28

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109	Palladium-Catalyzed Regioselective Three-Component Cascade Bisthiolation of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1138-1150.	2.1	27
110	Palladium-Catalyzed Intermolecular Oxidative Coupling Reactions of α -Enamines with Isocyanides through Selective $\text{I}^2\text{-C}(\text{sp}^2)\text{-H}$ and/or C=C Bond Cleavage. <i>Chinese Journal of Chemistry</i> , 2018, 36, 712-715.	2.6	27
111	An efficient synthesis of 2,5-diimino-furans via Pd-catalyzed cyclization of bromoacrylamides and isocyanides. <i>Chemical Communications</i> , 2014, 50, 2037.	2.2	26
112	A regio- and diastereoselective palladium-catalyzed cyclopropanation of norbornene derivatives with molecular oxygen as the sole oxidant. <i>Chemical Communications</i> , 2012, 48, 10340.	2.2	25
113	Assembly of Polysubstituted Maleimides via Palladium-Catalyzed Cyclization Reaction of Alkynes with Isocyanides. <i>Journal of Organic Chemistry</i> , 2016, 81, 12451-12458.	1.7	25
114	Cu-Catalyzed intermolecular [3 + 3] annulation involving oxidative activation of an unreactive $\text{C}(\text{sp}^3)\text{-H}$ bond: access to pyrimidine derivatives from amidines and ketones. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1107-1111.	2.3	25
115	Base-Mediated Three-Component Tandem Reactions for the Synthesis of Multisubstituted Pyrimidines. <i>Journal of Organic Chemistry</i> , 2017, 82, 13609-13616.	1.7	25
116	Intermolecular Asymmetric Carboesterification of Alkenes by Using Chiral Amine Auxiliaries under O_{2} : Synthesis of Enantioenriched β -Methylene- γ -Lactones through Chloropalladation of Alkynes. <i>Chemistry - A European Journal</i> , 2015, 21, 6708-6712.	1.7	24
117	Palladium-Catalyzed Oxidative $\text{O}^{\text{H}}/\text{N}^{\text{H}}$ Carbonylation of Hydrazides: Access to Substituted 1,3,4-Oxadiazole-2(3 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2015, 80, 5713-5718.	1.7	24
118	Oxypalladation Initiating the Oxidative Heck Reaction with Alkenyl Alcohols: Synthesis of Isocoumarin-Alkanones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 663-667.	1.2	24
119	Carbonyl Ylides Derived from Palladium Carbenes: The Impressive Fluorine Effect. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3154-3159.	2.1	24
120	Palladium-catalyzed primary amine-directed regioselective mono- and di-alkynylation of biaryl-2-amines. <i>Chemical Communications</i> , 2018, 54, 1746-1749.	2.2	24
121	Tandem cyclization of α -alkynylanilines with isocyanides triggered by intramolecular nucleopalladation: access to heterocyclic fused 2-aminoquinolines. <i>Chemical Communications</i> , 2018, 54, 6855-6858.	2.2	24
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