Wanqing Wu

List of Publications by Year
in descending order

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195 papers	9,489 citations	34076 52 h-index	54882 84 g-index
204 all docs	204 docs citations	204 times ranked	5973 citing authors

#	Article	IF	Citations
1	NHCâ€“palladium-catalyzed ionic liquid-accelerated regioselective oxyarylation of alkynes with diaryl ethers. Green Chemistry, 2022, 24, 1983-1988.	4.6	9
2	Synthesis of Densely Substituted Pyridine Derivatives from 1-Methyl-1,3-(ar)enynes and Nitriles by a Formal [4+2] Cycloaddition Reaction. Organic Letters, 2022, 24, 1292-1297.	2.4	7
3	Pd(II)-Catalyzed Synthesis of Alicyclic[b]-Fused Pyridines via C(sp²)â€“H Activation of Î±,Î²-Unsaturated N-Acetyl Hydrazones with Vinyl Azides. Journal of Organic Chemistry, 2022, 87, 159-171.	1.7	3
4	Synthesis of 2,5-disubstituted selenophenes via a copper-catalyzed regioselective [2+2+1] cyclization of terminal alkynes and selenium. Chemical Communications, 2022, 58, 6522-6525.	2.2	5
5	Selective Synthesis of Nonâ€Aromatic Fiveâ€Membered Sulfur Heterocycles from Alkynes by using a Proton Acid/ N â€Chlorophthalimide System. Angewandte Chemie - International Edition, 2021, 60, 1313-1322.	7.2	7
6	Palladium-catalyzed aerobic oxyarylthiolation of alkynone O-methyloximes with arylhydrazines and elemental sulfur. Organic and Biomolecular Chemistry, 2021, 19, 3396-3403.	1.5	4
7	Recent advances in aminative difunctionalization of alkenes. Organic and Biomolecular Chemistry, 2021, 19, 3036-3054.	1.5	49
8	Recent Advances for Hydration Reaction of Nitriles in Different Catalytic Systems. Chinese Journal of Organic Chemistry, 2021, 41, 969.	0.6	7
9	Recent advances in NHCâ€“palladium catalysis for alkyne chemistry: versatile synthesis and applications. Organic Chemistry Frontiers, 2021, 8, 3502-3524.	2.3	19
10	Oneâ€Pot Palladiumâ€Catalyzed Carbonylative Sonogashira Coupling using Carbon Dioxide as Carbonyl Source. ChemCatChem, 2021, 13, 2843-2851.	1.8	8
11	Synthesis of medicinally relevant oxalylamines via copper/Lewis acid synergistic catalysis. Science Advances, 2021, 7, .	4.7	3
12	<scp>Palladiumâ€Catalyzed</scp>Sequential Cyclization/Functionalization of Oxime Ethers with Unactivated Vinyl Ethers for Tunable Assembly of Structurally Diverse Isoxazoles. Chinese Journal of Chemistry, 2021, 39, 3285-3291.	2.6	17
13	Pd-Catalyzed Sequential Formation of Câ€“C Bonds: A New Strategy for the Synthesis of (E)-Î±,Î²-Unsaturated Carbonyl Compounds from Sulfoxonium Ylides and 1-Iodo-2-((2-methylallyl)oxy)benzene Compounds. Journal of Organic Chemistry, 2021, 86, 11545-11556.	1.7	3
14	Recent Advances in Transformations Involving Electronâ€Rich Alkenes: Functionalization, Cyclization, and Crossâ€Metathesis Reactions. Advanced Synthesis and Catalysis, 2021, 363, 4841-4855.	2.1	11
15	Câ€“H Amination Enabled [2+1+1+1] Annulation Reaction in Water: Access to Benzoxazoles. European Journal of Organic Chemistry, 2021, 2021, 5998-6001.	1.2	2
16	Synthesis of 2-isoxazolyl-2,3-dihydrobenzofurans via palladium-catalyzed cascade cyclization of alkenyl ethers. Chemical Communications, 2021, 57, 4799-4802.	2.2	16
17	Recent Advances in Chemical Modifications of Nitriles. European Journal of Organic Chemistry, 2021, 2021, 6658-6669.	1.2	14
18	A palladium-catalyzed oxidative aminocarbonylation reaction of alkynone O-methyloximes with amines and CO in PEG-400. Green Chemistry, 2020, 22, 465-470.	4.6	24

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19	Synthesis of Isoquinoline Derivatives via Palladiumâ€Catalyzed Câ^'H/Câ^'N Bond Activation of N â€Acyl Hydrazones with Î± â€Substituted Vinyl Azides. Advanced Synthesis and Catalysis, 2020, 362, 1362-1369.	2.1	14
20	Restriction of Conformation Transformation in Excited State: An Aggregation-Induced Emission Building Block Based on Stable Exocyclic C=N Group. IScience, 2020, 23, 101587.	1.9	19
21	Access to Cycloalkeno[c]-Fused Pyridines via Pd-Catalyzed C(sp²)â€"H Activation and Cyclization of N-Acetyl Hydrazones of Acylcycloalkenes with Vinyl Azides. Organic Letters, 2020, 22, 7786-7790.	2.4	15
22	Recent Advances in Silverâ€Catalyzed Transformations of Electronically Unbiased Alkenes and Alkynes. ChemCatChem, 2020, 12, 5034-5050.	1.8	41
23	Recent advances in the synthesis of bridgehead (or ring-junction) nitrogen heterocycles via transition metal-catalyzed Câ€"H bond activation and functionalization. Organic Chemistry Frontiers, 2020, 7, 3067-3099.	2.3	33
24	Palladium-catalyzed ionic liquid-accelerated oxidative annulation of acetylenic oximes with unactivated long-chain enols. Green Chemistry, 2020, 22, 5584-5588.	4.6	28
25	Palladium-catalyzed three-component cascade arylthiolation with aryldiazonium salts as S-arylation sources. Organic and Biomolecular Chemistry, 2020, 18, 4071-4078.	1.5	11
26	Recent advances in metal catalyzed or mediated cyclization/functionalization of alkynes to construct isoxazoles. Organic Chemistry Frontiers, 2020, 7, 2325-2348.	2.3	44
27	Palladium-Catalyzed Highly Regioselective Hydrocarboxylation of Alkynes with Carbon Dioxide. ACS Catalysis, 2020, 10, 7968-7978.	5.5	36
28	Palladium-catalyzed regioselective cascade reaction of carbon dioxide, amines and allenes for the synthesis of functionalized carbamates. Science China Chemistry, 2020, 63, 331-335.	4.2	18
29	Recent developments in palladium-catalyzed Câ€"S bond formation. Organic Chemistry Frontiers, 2020, 7, 1395-1417.	2.3	98
30	Palladiumâ€Catalyzed Regioâ€•and Stereoselective Sulfonylation of Aryl Propiolates with Sulfonyl Hydrazides: Access to (E)â€Î²â€Aryl Sulfonyl Acrylates. Advanced Synthesis and Catalysis, 2019, 361, 4575-4580.	2.1	6
31	Copperâ€Catalyzed Benzylic Câ€"H Functionalization, Oxidation and Cyclization of Methylarenes: Direct Access to 2â€Arylbenzothiazoles. Chinese Journal of Chemistry, 2019, 37, 1158-1166.	2.6	12
32	Access to Polysubstituted (Furyl)methylthioethers via a Base-Promoted S-H Insertion Reaction of Conjugated Enynones. Journal of Organic Chemistry, 2019, 84, 14529-14539.	1.7	9
33	Direct Assembly of Polysubstituted Propiolamidinates via Palladium-Catalyzed Multicomponent Reaction of Isocyanides. Organic Letters, 2019, 21, 8439-8443.	2.4	16
34	Palladiumâ€Catalyzed Cascade Cyclization/Alkynylation Reactions. Chemistry - an Asian Journal, 2019, 14, 4114-4128.	1.7	43
35	Palladium-Catalyzed Cascade Annulation/Allylation of Alkynyl Oxime Ethers with Allyl Halides: Rapid Access to Fully Substituted Isoxazoles. Journal of Organic Chemistry, 2019, 84, 11958-11970.	1.7	15
36	Palladium-Catalyzed Nitrile-Assisted C(sp³)â€"Cl Bond Formation for Synthesis of Dichlorides. Organic Letters, 2019, 21, 8308-8311.	2.4	14

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37	Palladium-catalyzed regioselective Câ€“H alkynylation of indoles with bromoalkynes in water. Organic Chemistry Frontiers, 2019, 6, 2200-2204.	2.3	20
38	Transition-metal-free N-difluoromethylation of hydrazones with TMSCF₂Br as the difluoromethylation reagent. Organic Chemistry Frontiers, 2019, 6, 2462-2466.	2.3	8
39	Assembly of 1H-isoindole derivatives by selective carbonâ€“nitrogen triple bond activation: access to aggregation-induced emission fluorophores for lipid droplet imaging. Chemical Science, 2019, 10, 7076-7081.	3.7	23
40	Synthesis of Î²â€Isoxazole Carbonyl Derivatives and their Analogues via Palladiumâ€Catalyzed Sequential C(sp²)â^'O/C(sp²)â^'C(sp³) Bond Formations. Advanced Synthesis and Catalysis, 2019, 361, 3813-3823.	2.1	15
41	Assembly of Functionalized 4â€Alkynylisoxazoles by Palladiumâ€Catalyzed Threeâ€Component Cascade Cyclization/Alkynylation. Chemistry - an Asian Journal, 2019, 14, 2309-2315.	1.7	15
42	Palladiumâ€Catalyzed Oxidation Reactions of Alkenes with Green Oxidants. ChemSusChem, 2019, 12, 2911-2935.	3.6	53
43	Direct access to bis-S-heterocyclesviacopper-catalyzed three component tandem cyclization using S₈as a sulfur source. Organic and Biomolecular Chemistry, 2019, 17, 3424-3432.	1.5	28
44	Switchable Reactivity between Vinyl Azides and Terminal Alkyne by Nano Copper Catalysis. Organic Letters, 2019, 21, 2090-2094.	2.4	20
45	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. Organic Letters, 2019, 21, 872-875.	2.4	64
46	Direct bromocarboxylation of arynes using allyl bromides and carbon dioxide. Chemical Communications, 2019, 55, 12304-12307.	2.2	22
47	Palladium-catalyzed regioselective Câ€“H alkynylation of indoles with haloalkynes: access to functionalized 7-alkynylindoles. Chemical Communications, 2019, 55, 13769-13772.	2.2	36
48	Access to 2-Aroylthienothiazoles via Câ€“H/Nâ€“O Bond Functionalization of Oximes. Organic Letters, 2019, 21, 9976-9980.	2.4	18
49	Palladiumâ€Catalyzed Threeâ€Component Coupling Reaction of Allyl Carboxylates, Norbornenes and Diboronates Involving Sequential Olefins Insertion and Borylation Reaction. Chinese Journal of Chemistry, 2019, 37, 140-147.	2.6	10
50	A Three-Phase Four-Component Coupling Reaction: Selective Synthesis of o-Chloro Benzoates by KCl, Arynes, CO2, and Chloroalkanes. Organic Letters, 2019, 21, 345-349.	2.4	32
51	Iridium-Catalyzed Three-component Coupling Reaction of Carbon Dioxide, Amines, and Sulfoxonium Ylides. Organic Letters, 2019, 21, 1125-1129.	2.4	38
52	Copper-Catalyzed Synthesis of Substituted Quinazolines from Benzonitriles and 2-Ethynylanilines via Carbonâ€“Carbon Bond Cleavage Using Molecular Oxygen. Journal of Organic Chemistry, 2018, 83, 5458-5466.	1.7	44
53	Access to Amidines and Arylbenzimidazoles: Zincâ€Promoted Rearrangement of Oxime Acetates. Advanced Synthesis and Catalysis, 2018, 360, 2020-2031.	2.1	12
54	Copper-Catalyzed Oxidative Carbonâ€“Carbon and/or Carbonâ€“Heteroatom Bond Formation with O₂ or Internal Oxidants. Accounts of Chemical Research, 2018, 51, 1092-1105.	7.6	166

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55	Selective Construction of 2-Substituted Benzothiazoles from o-Iodoaniline Derivatives S₈ and N-Tosylhydrazones. Journal of Organic Chemistry, 2018, 83, 2460-2466.	1.7	35
56	Palladium-catalyzed regioselective hydroboration of aryl alkenes with B₂pin₂. Chemical Communications, 2018, 54, 1770-1773.	2.2	41
57	Palladium-catalyzed primary amine-directed regioselective mono- and di-alkynylation of biaryl-2-amines. Chemical Communications, 2018, 54, 1746-1749.	2.2	24
58	Palladiumâ€Catalyzed Regioselective Aerobic Allylic Câ'H Oxygenation: Direct Synthesis of Î±,Î²â€Unsaturated Aldehydes and Allylic Alcohols. Advanced Synthesis and Catalysis, 2018, 360, 1600-1604.	2.1	22
59	Controllable assembly of the benzothiazole framework using a Cî€,C triple bond as a one-carbon synthon. Chemical Communications, 2018, 54, 1742-1745.	2.2	44
60	Pd-Catalyzed Three-Component Reaction of Anilines, Ethyl Vinyl Ether, and Nitro-Paraffin: Assembly of Î²-Nitroamines. Organic Letters, 2018, 20, 550-553.	2.4	8
61	Palladiumâ€Catalyzed Regioselective Threeâ€Component Cascade Bisthiolation of Terminal Alkynes. Advanced Synthesis and Catalysis, 2018, 360, 1138-1150.	2.1	27
62	Tandem cyclization of o-alkynylanilines with isocyanides triggered by intramolecular nucleopalladation: access to heterocyclic fused 2-aminoquinolines. Chemical Communications, 2018, 54, 6855-6858.	2.2	24
63	Palladiumâ€Catalyzed Sequential C(sp²)â€H Alkynylation/Annulation of 2â€Phenylphenols with Haloalkynes Using Phenolic Hydroxyl as the Traceless Directing Group. Advanced Synthesis and Catalysis, 2018, 360, 2297-2302.	2.1	13
64	Copper-catalyzed coupling of oxime acetates and aryldiazonium salts: an azide-free strategy toward N-2-aryl-1,2,3-triazoles. Organic Chemistry Frontiers, 2018, 5, 571-576.	2.3	50
65	Recent Advances in Pdâ€Catalyzed Crossâ€Coupling Reaction in Ionic Liquids. European Journal of Organic Chemistry, 2018, 2018, 1284-1306.	1.2	94
66	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. Journal of Organic Chemistry, 2018, 83, 104-112.	1.7	30
67	Palladium-catalyzed oxidative allylation of bis[(pinacolato)boryl]methane: synthesis of homoallylic boronic esters. Chemical Communications, 2018, 54, 66-69.	2.2	22
68	Copper-Catalyzed Unstrained Câ€"C Single Bond Cleavage of Acyclic Oxime Acetates Using Air: An Internal Oxidant-Triggered Strategy toward Nitriles and Ketones. Journal of Organic Chemistry, 2018, 83, 14713-14722.	1.7	38
69	Palladium-Catalyzed Cyclization of N-Acyl-o-alkynylanilines with Isocyanides Involving a 1,3-Acyl Migration: Rapid Access to Functionalized 2-Aminoquinolines. Organic Letters, 2018, 20, 7245-7248.	2.4	21
70	DDQ-mediated regioselective Câ€"S bond formation: efficient access to allylic sulfides. Organic Chemistry Frontiers, 2018, 5, 3158-3162.	2.3	20
71	Recent advances in the synthesis of cyclopropanes. Organic and Biomolecular Chemistry, 2018, 16, 7315-7329.	1.5	167
72	Efficient assembly of ynones via palladium-catalyzed sequential carbonylation/alkynylation. Organic and Biomolecular Chemistry, 2018, 16, 7383-7392.	1.5	13

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73	Palladium-catalyzed cascade carboesterification of norbornene with alkynes. Organic and Biomolecular Chemistry, 2018, 16, 8495-8504.	1.5	5
74	Palladiumâ€Catalyzed Cascade Cyclization/Alkynylation and Alkenylation of Alkynone Oâ€Methyloximes with Terminal Alkynes. Advanced Synthesis and Catalysis, 2018, 360, 2707-2719.	2.1	31
75	Two Câ€“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.	2.4	19
76	Copper-Catalyzed Aerobic Oxidative [3+2] Annulation for the Synthesis of 5-Amino/Imino-Substituted 1,2,4-Thiadiazoles through Câ€“N/Nâ€“S Bond Formation. Journal of Organic Chemistry, 2018, 83, 9334-9343.	1.7	15
77	Palladiumâ€Catalyzed Intermolecular Oxidative Coupling Reactions of (Z)â€Enamines with Isocyanides through Selective Î²â€C(sp²)â€H and/or C=C Bond Cleavage. Chinese Journal of Chemistry, 2018, 36, 712-715.	2.6	27
78	B₂pin₂-Mediated Palladium-Catalyzed Diacetoxylation of Aryl Alkenes with O₂ as Oxygen Source and Sole Oxidant. Organic Letters, 2018, 20, 5090-5093.	2.4	14
79	Facile Synthesis of Ï€-Conjugated Quinazoline-Substituted Ethenes from 2-Ethynylanilines and Benzonitriles under Transition-Metal-Free Conditions. Journal of Organic Chemistry, 2018, 83, 10453-10464.	1.7	10
80	Synthesis of 2,3-Difunctionalized Benzofuran Derivatives through Palladium-Catalyzed Double Isocyanide Insertion Reaction. Organic Letters, 2018, 20, 3500-3503.	2.4	45
81	TBAI or KIâ€Promoted Oxidative Coupling of Enamines and Nâ€Tosylhydrazine: An Unconventional Method toward 1,5â€and 1,4,5â€Substituted 1,2,3â€Triazoles. Advanced Synthesis and Catalysis, 2018, 360, 3117-3123.	2.1	29
82	Palladium-Catalyzed Denitrogenative Synthesis of Aryl Ketones from Arylhydrazines and Nitriles Using O2 as Sole Oxidant. Journal of Organic Chemistry, 2017, 82, 2211-2218.	1.7	30
83	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.	1.5	21
84	Recent advances in organic synthesis with CO2 as C1 synthon. Current Opinion in Green and Sustainable Chemistry, 2017, 3, 22-27.	3.2	104
85	Cî€N bond formation via palladium-catalyzed carbene insertion into Nî€N bonds: inhibiting the general 1,2-migration process of ylide intermediates. Chemical Communications, 2017, 53, 2697-2700.	2.2	13
86	Palladium-Catalyzed Redox-Neutral Nâ€“O/C(sp³)â€“H Functionalization of Aryl Oximes with Isocyanides. Organic Letters, 2017, 19, 678-681.	2.4	47
87	Silverâ€Catalyzed Regioâ€and Stereoselective Thiocyanation of Haloalkynes: Access to (Z)â€Vinyl Thiocyanates. Advanced Synthesis and Catalysis, 2017, 359, 1208-1212.	2.1	62
88	Synthesis of enaminones via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. Chemical Communications, 2017, 53, 3228-3231.	2.2	73
89	Cu-Catalyzed intermolecular [3 + 3] annulation involving oxidative activation of an unreactive C(sp³)â€“H bond: access to pyrimidine derivatives from amidines and ketones. Organic Chemistry Frontiers, 2017, 4, 1107-1111.	2.3	25
90	Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. Organic Letters, 2017, 19, 1370-1373.	2.4	84

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91	Palladium-Catalyzed Fluoroalkylative Cyclization of Olefins. Organic Letters, 2017, 19, 1008-1011.	2.4	49
92	Palladium-catalyzed Câ€“S bond activation and functionalization of 3-sulfenylindoles and related electron-rich heteroarenes. Organic Chemistry Frontiers, 2017, 4, 1590-1594.	2.3	18
93	Dual Role of H₂O₂ in Palladium-Catalyzed Dioxygenation of Terminal Alkenes. Organic Letters, 2017, 19, 3354-3357.	2.4	38
94	Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinate: Access to Sulfonylated Benzofurans. Organic Letters, 2017, 19, 2825-2828.	2.4	111
95	Iodine-catalyzed cascade annulation of alkynes with sodium arylsulfinates: assembly of 3-sulfenylcoumarin and 3-sulfenylquinolinone derivatives. Organic Chemistry Frontiers, 2017, 4, 1751-1756.	2.3	47
96	Synthesis of 1,4-enyne-3-ones via palladium-catalyzed sequential decarboxylation and carbonylation of allyl alkynoates. Organic Chemistry Frontiers, 2017, 4, 1363-1366.	2.3	13
97	Synthesis of Polysubstituted 3-Amino Pyrroles via Palladium-Catalyzed Multicomponent Reaction. Journal of Organic Chemistry, 2017, 82, 3581-3588.	1.7	42
98	Synthesis of Sulfonylated Lactones via Ag-Catalyzed Cascade Sulfonylation/Cyclization of 1,6-Enynes with Sodium Sulfinates. Journal of Organic Chemistry, 2017, 82, 1224-1230.	1.7	65
99	Facile synthesis of cyanofurans via Michael-addition/cyclization of eneâ€“yneâ€“ketones with trimethylsilyl cyanide. Chemical Communications, 2017, 53, 640-643.	2.2	23
100	Palladium-catalyzed cascade reaction of haloalkynes with unactivated alkenes for assembly of functionalized oxetanes. Organic Chemistry Frontiers, 2017, 4, 373-376.	2.3	37
101	A Fourâ€Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. Angewandte Chemie - International Edition, 2017, 56, 1289-1293.	7.2	58
102	Nucleo-Palladation-Triggering Alkene Functionalization: A Route to Î³-Lactones. Organic Letters, 2017, 19, 5756-5759.	2.4	17
103	Access to Î±â€Amino Acid Esters through Palladiumâ€Catalyzed Oxidative Amination of Vinyl Ethers with Hydrogen Peroxide as the Oxidant and Oxygen Source. Angewandte Chemie, 2017, 129, 16142-16146.	1.6	11
104	Access to Î±â€Amino Acid Esters through Palladiumâ€Catalyzed Oxidative Amination of Vinyl Ethers with Hydrogen Peroxide as the Oxidant and Oxygen Source. Angewandte Chemie - International Edition, 2017, 56, 15926-15930.	7.2	50
105	Conversion of Triple Bonds into Single Bonds in a Domino Carbopalladation with Norbornene. Chemistry - an Asian Journal, 2017, 12, 2991-2995.	1.7	4
106	Palladium-Catalyzed Synthesis of 1H-Indenes and Phthalimides via Isocyanide Insertion. Organic Letters, 2017, 19, 5818-5821.	2.4	29
107	One-Pot Synthesis of Spirocyclic or Fused Pyrazoles from Cyclic Ketones: Calcium Carbide as the Carbon Source in Ring Expansion. Journal of Organic Chemistry, 2017, 82, 9479-9486.	1.7	42
108	Palladium-catalyzed oxidative amination of homoallylic alcohols: sequentially installing carbonyl and amino groups along an alkyl chain. Chemical Communications, 2017, 53, 10422-10425.	2.2	12

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109	Transition-Metal-Free [3+2] Cycloaddition of Dehydroaminophosphonates and N-Tosylhydrazones: Access to Aminocyclopropanephosphonates with Adjacent Quaternary-Tetrasubstituted Carbon Centers. Journal of Organic Chemistry, 2017, 82, 12746-12756.	1.7	12
110	N-Heterocyclic carbene palladium-catalyzed cascade annulation/alkynylation of 2-alkynylanilines with terminal alkynes. Organic and Biomolecular Chemistry, 2017, 15, 7898-7908.	1.5	20
111	Copperâ€Catalyzed C(sp³)â^'H/C(sp³)â^'H Crossâ€Dehydrogenative Coupling with Internal Oxidants: Synthesis of 2â€Trifluoromethylâ€Substituted Dihydropyrrolâ€2â€ols. Angewandte Chemie - International Edition, 2017, 56, 13324-13328.	7.2	72
112	Palladium-Catalyzed Aerobic Oxygenation of Allylarenes. Journal of Organic Chemistry, 2017, 82, 10912-10919.	1.7	19
113	Carbonyl Ylides Derived from Palladium Carbenes: The Impressive Fluorine Effect. Advanced Synthesis and Catalysis, 2017, 359, 3154-3159.	2.1	24
114	Recent advancements in palladium-catalyzed reactions involving molecular oxygen. Current Opinion in Green and Sustainable Chemistry, 2017, 7, 46-55.	3.2	18
115	Copper-catalyzed cyanothiolation to incorporate a sulfur-substituted quaternary carbon center. Chemical Science, 2017, 8, 7047-7051.	3.7	44
116	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. Journal of Organic Chemistry, 2017, 82, 9312-9320.	1.7	94
117	Palladium-Catalyzed Sequential Nucleophilic Addition/Oxidative Annulation of Bromoalkynes with Benzoic Acids To Construct Functionalized Isocoumarins. Organic Letters, 2017, 19, 4440-4443.	2.4	68
118	Palladiumâ€Catalyzed Crossâ€Coupling of Alkynyl Carboxylic Acids with Isocyanides: Solventâ€Controlled Selective Synthesis of 5â€Iminofuranones and 5â€Iminopyrrolones. Advanced Synthesis and Catalysis, 2017, 359, 3509-3514.	2.1	13
119	Base-Mediated Three-Component Tandem Reactions for the Synthesis of Multisubstituted Pyrimidines. Journal of Organic Chemistry, 2017, 82, 13609-13616.	1.7	25
120	Palladium-Catalyzed Intermolecular Oxidative Cyclization of Allyltosylamides with AcOH: Assembly of 3-Pyrrolin-2-ones. Journal of Organic Chemistry, 2017, 82, 8191-8198.	1.7	10
121	Copper-Catalyzed Cyanation of N-Tosylhydrazones with Thiocyanate Salt as the â€œCNâ€•Source. Journal of Organic Chemistry, 2017, 82, 7621-7627.	1.7	34
122	MnO₂â€Promoted Oxidative Radical Sulfonylation of Haloalkynes with Sulfonyl Hydrazides: C(sp)â€“S Bond Formation towards Alkynyl Sulfones. Chemistry - an Asian Journal, 2017, 12, 1875-1878.	1.7	23
123	Palladiumâ€Catalyzed Tandem Oxidative Arylation/Olefination of Aromatic Tethered Alkenes/Alkynes. Chemistry - A European Journal, 2017, 23, 793-797.	1.7	23
124	Zincâ€Catalyzed Tandem Dielsâ€“Alder Reactions of Enynals with Alkenes: Generation and Trapping of Cyclic oâ€Quinodimethanes (oâ€QDMs). Advanced Synthesis and Catalysis, 2016, 358, 2684-2691.	2.1	28
125	Controllable O-Nucleometalation Cyclization Strategy: Access to Divergent Ring-Functionalized Molecules. Organic Letters, 2016, 18, 6232-6235.	2.4	20
126	Copper-Mediated [3 + 2] Oxidative Cyclization Reaction of N-Tosylhydrazones and Î²-Ketoesters: Synthesis of 2,3,5-Trisubstituted Furans. Journal of Organic Chemistry, 2016, 81, 5014-5020.	1.7	41

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127	Transition-Metal-Free Diastereoselective Epoxidation of Trifluoromethylketones with N-Tosylhydrazones: Access to Tetrasubstituted Trifluoromethylated Oxiranes. Organic Letters, 2016, 18, 4008-4011.	2.4	37
128	Palladium-Catalyzed Oxidative Sulfenylation of Indoles and Related Electron-Rich Heteroarenes with Aryl Boronic Acids and Elemental Sulfur. Journal of Organic Chemistry, 2016, 81, 7771-7783.	1.7	92
129	Palladium-Catalyzed Intermolecular Aerobic Annulation of o-Alkenylanilines and Alkynes for Quinoline Synthesis. Organic Letters, 2016, 18, 3514-3517.	2.4	60
130	Assembly of Polysubstituted Maleimides via Palladium-Catalyzed Cyclization Reaction of Alkynes with Isocyanides. Journal of Organic Chemistry, 2016, 81, 12451-12458.	1.7	25
131	Palladium-Catalyzed Multicomponent Reaction (MCR) of Propargylic Carbonates with Isocyanides. Organic Letters, 2016, 18, 5924-5927.	2.4	52
132	Palladium-Catalyzed Allylic Câ€“H Oxidative Annulation for Assembly of Functionalized 2-Substituted Quinoline Derivatives. Journal of Organic Chemistry, 2016, 81, 12189-12196.	1.7	52
133	Access to Thiazole via Copper-Catalyzed [3+1+1]-Type Condensation Reaction under Redox-Neutral Conditions. Journal of Organic Chemistry, 2016, 81, 11461-11466.	1.7	67
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135	Transition Metal Free Intermolecular Direct Oxidative Câ€“N Bond Formation to Polysubstituted Pyrimidines Using Molecular Oxygen as the Sole Oxidant. Journal of Organic Chemistry, 2016, 81, 5538-5546.	1.7	43
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