

Huanfeng Jiang

List of Publications by Year in descending order

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528
papers

25,888
citations

6233

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18075

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544
all docs

544
docs citations

544
times ranked

14704
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Cross-Linked Polymer Gels with Reversible Solâ€“Gel Transition and Self-Healing Properties. <i>Macromolecules</i> , 2010, 43, 1191-1194.	2.2	581
2	Dynamic Hydrogels with an Environmental Adaptive Self-Healing Ability and Dual Responsive Solâ€“Gel Transitions. <i>ACS Macro Letters</i> , 2012, 1, 275-279.	2.3	519
3	Palladium-Catalyzed Oxidation of Unsaturated Hydrocarbons Using Molecular Oxygen. <i>Accounts of Chemical Research</i> , 2012, 45, 1736-1748.	7.6	505
4	Transition metal-catalyzed Câ€“H functionalization of N-oxyenamine internal oxidants. <i>Chemical Society Reviews</i> , 2015, 44, 1155-1171.	18.7	488
5	A Highly Active Heterogeneous Palladium Catalyst for the Suzukiâ€“Miyaura and Ullmann Coupling Reactions of Aryl Chlorides in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4054-4058.	7.2	487
6	Metalâ€“Organic Framework Supported Gold Nanoparticles as a Highly Active Heterogeneous Catalyst for Aerobic Oxidation of Alcohols. <i>Journal of Physical Chemistry C</i> , 2010, 114, 13362-13369.	1.5	292
7	Copperâ€“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
8	Haloalkynes: A Powerful and Versatile Building Block in Organic Synthesis. <i>Accounts of Chemical Research</i> , 2014, 47, 2483-2504.	7.6	237
9	Palladium-Catalyzed Diacetoxylation of Alkenes with Molecular Oxygen as Sole Oxidant. <i>Journal of the American Chemical Society</i> , 2009, 131, 3846-3847.	6.6	226
10	Copper-Catalyzed Aerobic C(sp ²)â€“H Functionalization for Câ€“N Bond Formation: Synthesis of Pyrazoles and Indazoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 3636-3646.	1.7	210
11	Copperâ€“Catalyzed Aerobic Oxidative Niâ€“S Bond Functionalization for Ciâ€“S Bond Formation: Regioâ€“and Stereoselective Synthesis of Sulfones and Thioethers. <i>Chemistry - A European Journal</i> , 2014, 20, 7911-7915.	1.7	210
12	Palladium-Catalyzed Direct Oxidation of Alkenes with Molecular Oxygen: General and Practical Methods for the Preparation of 1,2-Diols, Aldehydes, and Ketones. <i>Journal of Organic Chemistry</i> , 2010, 75, 2321-2326.	1.7	199
13	TBHP/I ₂ -Mediated Domino Oxidative Cyclization for One-Pot Synthesis of Polysubstituted Oxazoles. <i>Organic Letters</i> , 2010, 12, 5561-5563.	2.4	180
14	Synthesis of Amides via Palladium-Catalyzed Amidation of Aryl Halides. <i>Organic Letters</i> , 2011, 13, 1028-1031.	2.4	171
15	Palladium-Catalyzed Cleavage Reaction of Carbonâ€“Carbon Triple Bond with Molecular Oxygen Promoted by Lewis Acid. <i>Journal of the American Chemical Society</i> , 2008, 130, 5030-5031.	6.6	169
16	One-Pot Silver-Catalyzed and PIDA-Mediated Sequential Reactions: Synthesis of Polysubstituted Pyrroles Directly from Alkynoates and Amines. <i>Organic Letters</i> , 2010, 12, 312-315.	2.4	168
17	Recent advances in the synthesis of cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7315-7329.	1.5	167
18	Conversion of Pyridine to Imidazo[1,2- <i>cd</i>]pyridines by Copper-Catalyzed Aerobic Dehydrogenative Cyclization with Oxime Esters. <i>Organic Letters</i> , 2013, 15, 6254-6257.	2.4	166

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19	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
20	A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9908-9913.	7.2	159
21	Copper-catalyzed sulfonamides formation from sodium sulfinates and amines. <i>Chemical Communications</i> , 2013, 49, 6102.	2.2	152
22	Palladium supported on an acidic metal-organic framework as an efficient catalyst in selective aerobic oxidation of alcohols. <i>Green Chemistry</i> , 2013, 15, 230-235.	4.6	148
23	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
24	Copper-Catalyzed Synthesis of Substituted Benzothiazoles via Condensation of 2-Aminobenzenethiols with Nitriles. <i>Organic Letters</i> , 2013, 15, 1598-1601.	2.4	132
25	Copper-Catalyzed Intermolecular Oxidative [3 + 2] Cycloaddition between Alkenes and Anhydrides: A New Synthetic Approach to β -Lactones. <i>Journal of the American Chemical Society</i> , 2010, 132, 17652-17654.	6.6	130
26	Polystyrene-Supported Amino Acids as Efficient Catalyst for Chemical Fixation of Carbon Dioxide. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1925-1933.	2.1	128
27	A molecular Pd complex incorporated into a MOF as a highly active single-site heterogeneous catalyst for C-Cl bond activation. <i>Green Chemistry</i> , 2014, 16, 3978.	4.6	127
28	Copper-Catalyzed C=O Bond Formation: An Efficient One-Pot Highly Regioselective Synthesis of Furans from (2-Furyl)Carbene Complexes. <i>Organic Letters</i> , 2013, 15, 1080-1083.	2.4	123
29	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
30	Base-Promoted Coupling of Carbon Dioxide, Amines, and N -Tosylhydrazones: A Novel and Versatile Approach to Carbamates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3084-3087.	7.2	121
31	Copper-Catalyzed Domino Rearrangement/Dehydrogenation Oxidation/Carbene Oxidation for One-Pot Regiospecific Synthesis of Highly Functionalized Polysubstituted Furans. <i>Organic Letters</i> , 2009, 11, 1931-1933.	2.4	115
32	A Tuneable Bifunctional Water-Compatible Heterogeneous Catalyst for the Selective Aqueous Hydrogenation of Phenols. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3107-3113.	2.1	112
33	Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinates: Access to Sulfonlated Benzofurans. <i>Organic Letters</i> , 2017, 19, 2825-2828.	2.4	111
34	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
35	Palladium-Catalyzed Sequential Formation of C-C Bonds: Efficient Assembly of α -Substituted and β -Disubstituted Quinolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7292-7296.	7.2	110
36	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

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37	Copper-Catalyzed Intermolecular Oxidative Cyclization of Haloalkynes: Synthesis of Halo-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
38	Copper-Catalyzed Coupling of Oxime Acetates with Isothiocyanates: A Strategy for 2-Aminothiazoles. <i>Organic Letters</i> , 2016, 18, 180-183.	2.4	107
39	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
40	Palladium-Catalyzed Bromoalkynylation of C=C Double Bonds: Ring-Structure-Dependent Synthesis of 7-Alkynyl Norbornanes and Cyclobutenyl Halides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6341-6345.	7.2	103
41	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
42	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
43	Copper-Catalyzed Formal C-N Bond Cleavage of Aromatic Methylamines: Assembly of Pyridine Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 3774-3782.	1.7	102
44	NHC-AuCl/Selectfluor: A Highly Efficient Catalytic System for Carbene-Transfer Reactions. <i>Organic Letters</i> , 2014, 16, 4472-4475.	2.4	102
45	Recent advances in three-component difunctionalization of gem-difluoroalkenes. <i>Chemical Communications</i> , 2020, 56, 10442-10452.	2.2	100
46	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
47	Rh(III)-catalyzed ortho-oxidative alkylation of unactivated arenes with allylic alcohols. <i>Chemical Science</i> , 2013, 4, 2665.	3.7	98
48	Co(III)-Catalyzed Coupling-Cyclization of Aryl C-H Bonds with α -Diazoketones Involving Wolff Rearrangement. <i>ACS Catalysis</i> , 2018, 8, 1308-1312.	5.5	98
49	Recent developments in palladium-catalyzed C-S bond formation. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1395-1417.	2.3	98
50	Expedient Synthesis of Functionalized Conjugated Enynes: Palladium-Catalyzed Bromoalkynylation of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3338-3341.	7.2	97
51	A chiral mixed metal-organic framework based on a Ni(saldpen) metalloligand: synthesis, characterization and catalytic performances. <i>Dalton Transactions</i> , 2013, 42, 9930.	1.6	97
52	Facile synthesis of benzofurans via copper-catalyzed aerobic oxidative cyclization of phenols and alkynes. <i>Chemical Communications</i> , 2013, 49, 6611.	2.2	97
53	Rh(III)-Catalyzed [4 + 2] Annulation of Indoles with Diazo Compounds: Access to Pymido[1,6-a]indole-1(2H)-ones. <i>Organic Letters</i> , 2016, 18, 192-195.	2.4	97
54	Copper-Catalyzed Regioselective C-H Sulfonylation of 8-Aminoquinolines. <i>Journal of Organic Chemistry</i> , 2016, 81, 946-955.	1.7	97

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55	Ni(salphen)-based metal-organic framework for the synthesis of cyclic carbonates by cycloaddition of CO ₂ to epoxides. <i>RSC Advances</i> , 2013, 3, 2167.	1.7	96
56	Direct Reductive Quinoyl ¹² -C-H Alkylation by Multispherical Cavity Carbon-Supported Cobalt Oxide Nanocatalysts. <i>ACS Catalysis</i> , 2017, 7, 4780-4785.	5.5	95
57	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
58	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. <i>Journal of Organic Chemistry</i> , 2017, 82, 9312-9320.	1.7	94
59	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
60	Convenient One-Pot Synthesis of Multisubstituted Tetrahydropyrimidines via Catalyst-Free Multicomponent Reactions. <i>Organic Letters</i> , 2007, 9, 4111-4113.	2.4	92
61	Palladium-Catalyzed Oxidative Sulfenylation 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
62	Palladium-Catalyzed Allylation of Alkynes with Allyl Alcohol in Aqueous Media: Highly Regio- and Stereoselective Synthesis of 1,4-Dienes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1945-1949.	7.2	89
63	Silver-Catalyzed Difunctionalization of Terminal Alkynes: Highly Regio- and Stereoselective Synthesis of (Z)- ¹² -Haloenol Acetates. <i>Organic Letters</i> , 2010, 12, 3262-3265.	2.4	89
64	Switch of Selectivity in the Synthesis of ¹³ -Methylene- ¹³ -Lactones: Palladium-Catalyzed Intermolecular Carboesterification of Alkenes with Alkynes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5696-5700.	7.2	89
65	Chemoselective Synthesis of Unsymmetrical Internal Alkynes or Vinyl Sulfones via Palladium-Catalyzed Cross-Coupling Reaction of Sodium Sulfinates with Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2029-2039.	2.1	89
66	Hydrogen-Transfer-Mediated ¹⁴ -Functionalization of 1,8-Naphthyridines by a Strategy Overcoming the Over-Hydrogenation Barrier. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14232-14236.	7.2	89
67	Polystyrene-Supported N-Heterocyclic Carbene-Silver Complexes as Robust and Efficient Catalysts for the Reaction of Carbon Dioxide and Propargylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2019-2028.	2.1	87
68	A Novel Ruthenium-Catalyzed Dehydrogenative Synthesis of 2-Arylquinazolines from 2-Aminoaryl Methanols and Benzonitriles. <i>Organic Letters</i> , 2014, 16, 6028-6031.	2.4	87
69	Efficient synthesis of quinoxalines from 2-nitroanilines and vicinal diols via a ruthenium-catalyzed hydrogen transfer strategy. <i>Green Chemistry</i> , 2015, 17, 279-284.	4.6	87
70	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
71	Practical synthesis of pyrazoles via a copper-catalyzed relay oxidation strategy. <i>Chemical Communications</i> , 2014, 50, 14793-14796.	2.2	86
72	Reusable Polymer-Supported Amine-Copper Catalyst for the Formation of ¹⁵ -Alkylidene Cyclic Carbonates in Supercritical Carbon Dioxide. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2309-2312.	1.2	85

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73	Transition-Metal-Free Homocoupling of 1-Haloalkynes: A Facile Synthesis of Symmetrical 1,3-Diynes. <i>Journal of Organic Chemistry</i> , 2010, 75, 6700-6703.	1.7	85
74	Cu(I)-Catalyzed Transannulation of <i>N</i> -Heteroaryl Aldehydes or Ketones with Alkylamines via C(sp ³)-H Amination. <i>Organic Letters</i> , 2014, 16, 6232-6235.	2.4	84
75	Ruthenium(II)-Catalyzed Direct Addition of Indole/Pyrrole C-H Bonds to Alkynes. <i>Journal of Organic Chemistry</i> , 2014, 79, 9472-9480.	1.7	84
76	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
77	Efficient synthesis of tertiary α -hydroxy ketones through CO ₂ -promoted regioselective hydration of propargylic alcohols. <i>Green Chemistry</i> , 2014, 16, 3729-3733.	4.6	83
78	Highly Chemo- and Stereoselective Catalyst-Controlled Allylic C-H Insertion and Cyclopropanation Using Donor/Donor Carbenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12405-12409.	7.2	83
79	Silver-catalyzed activation of internal propargylic alcohols in supercritical carbon dioxide: efficient and eco-friendly synthesis of 4-alkylidene-1,3-oxazolidin-2-ones. <i>Tetrahedron Letters</i> , 2009, 50, 60-62.	0.7	82
80	Iron-Catalyzed Domino Process for the Synthesis of α -Carbonyl Furan Derivatives via One-Pot Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2010, 75, 5347-5350.	1.7	82
81	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. <i>Organic Letters</i> , 2016, 18, 1322-1325.	2.4	82
82	Silver-Assisted Difunctionalization of Terminal Alkynes: Highly Regio- and Stereoselective Synthesis of Bromofluoroalkenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2683-2688.	2.1	80
83	Synthesis of 2-Aminobenzoxazoles and 3-Aminobenzoxazines via Palladium-Catalyzed Aerobic Oxidation of <i>o</i> -Aminophenols with Isocyanides. <i>Journal of Organic Chemistry</i> , 2013, 78, 3009-3020.	1.7	78
84	Co(II)-Catalyzed Regioselective Cross-Dehydrogenative Coupling of Aryl C-H Bonds with Carboxylic Acids. <i>Organic Letters</i> , 2017, 19, 4279-4282.	2.4	76
85	Highly efficient two-step synthesis of (Z)-2-halo-1-iodoalkenes from terminal alkynes. <i>Chemical Communications</i> , 2010, 46, 8049.	2.2	75
86	Synthesis of sulfonamides via I ₂ -mediated reaction of sodium sulfinates with amines in an aqueous medium at room temperature. <i>Green Chemistry</i> , 2015, 17, 1400-1403.	4.6	75
87	Copper-Catalyzed Aerobic Oxidative Transformation of Ketone-Derived <i>N</i> -Tosyl Hydrazones: An Entry to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14485-14489.	7.2	74
88	Pd-catalyzed and CsF-promoted reaction of bromoalkynes with isocyanides: regioselective synthesis of substituted 5-iminopyrrolones. <i>Chemical Communications</i> , 2012, 48, 3545.	2.2	73
89	Assembly of 3-Sulfenylbenzofurans and 3-Sulfenylindoles by Palladium-Catalyzed Cascade Annulation/Arylthiolation Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 2875-2887.	1.7	73
90	Synthesis of enamines via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. <i>Chemical Communications</i> , 2017, 53, 3228-3231.	2.2	73

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91	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.	7.2	72
92	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
93	MOF-Derived Nanocobalt for Oxidative Functionalization of Cyclic Amines to Quinazolinones with 2-Aminoarylmethanols. <i>ACS Catalysis</i> , 2018, 8, 5869-5874.	5.5	71
94	Facile Synthesis of (E)-Alkenyl Aldehydes from Allyl Arenes or Alkenes via Pd(II)-Catalyzed Direct Oxygenation of Allylic C-H Bond. <i>Organic Letters</i> , 2011, 13, 992-994.	2.4	70
95	Practical Synthesis of Polysubstituted Imidazoles via Iodine-Catalyzed Aerobic Oxidative Cyclization of Aryl Ketones and Benzylamines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 170-180.	2.1	70
96	Palladium-Catalyzed Oxidative Coupling of Aromatic Primary Amines and Alkenes under Molecular Oxygen: Stereoselective Assembly of (Z)-Enamines. <i>Journal of Organic Chemistry</i> , 2013, 78, 11155-11162.	1.7	70
97	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
98	Macroscopic Organohydrogel Hybrid from Rapid Adhesion between Dynamic Covalent Hydrogel and Organogel. <i>ACS Macro Letters</i> , 2015, 4, 467-471.	2.3	69
99	Silver-Catalyzed One-Pot Cyclization Reaction of Electron-Deficient Alkynes and 2-Nols: An Efficient Domino Process to Polysubstituted Furans. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 143-152.	2.1	68
100	Palladium-catalyzed tandem reaction of o-aminophenols, bromoalkynes and isocyanides to give 4-amine-benzobenzoxazines. <i>Chemical Communications</i> , 2012, 48, 11446.	2.2	68
101	Bioinspired Intramolecular Diels-Alder Reaction: A Rapid Access to the Highly Strained Cyclopropane-Fused Polycyclic Skeleton. <i>Chemistry - A European Journal</i> , 2014, 20, 2425-2430.	1.7	68
102	A Novel Straightforward Synthesis of 2,4-Disubstituted-1,3,5-triazines via Aerobic Copper-Catalyzed Cyclization of Amidines with DMF. <i>Organic Letters</i> , 2014, 16, 3540-3543.	2.4	68
103	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
104	Mechanistic Insight into Transition Metal-Catalyzed Reaction of Enynal/Enynone with Alkenes: Metal-Dependent Reaction Pathway. <i>Journal of Organic Chemistry</i> , 2014, 79, 6113-6122.	1.7	67
105	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
106	A novel iridium/acid co-catalyzed transfer hydrogenative C(sp ³)-H bond alkylation to access functionalized N-heteroaromatics. <i>Chemical Communications</i> , 2016, 52, 9359-9362.	2.2	67
107	1,1-Diphenylvinylsulfide as a Functional Agent Derived from the Aggregation-Induced Quenching Molecule 1,1-Diphenylethene through Simple Thioetherification. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2338-2343.	7.2	67
108	Efficient synthesis of β -oxopropyl carbamates in compressed CO ₂ without any additional catalyst and solvent. <i>Green Chemistry</i> , 2007, 9, 1284.	4.6	66

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109	Highly regioselective palladium-catalysed oxidative allylic C-H carbonylation of alkenes. <i>Chemical Communications</i> , 2011, 47, 12224.	2.2	66
110	Csp ³ -P versus Csp ² -P Bond Formation: Catalyst-Controlled Highly Regioselective Tandem Reaction of Ene-Yne-Ketones with <i>o</i> -Phosphonates. <i>Organic Letters</i> , 2016, 18, 400-403.	2.4	66
111	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
112	Iron-catalyzed Benzannulation Reactions of 2-Alkylbenzaldehydes and Alkynes Leading to Naphthalene Derivatives. <i>Organic Letters</i> , 2013, 15, 898-901.	2.4	64
113	NBS-promoted halosulfonylation of terminal alkynes: highly regio- and stereoselective synthesis of (E)- β -halo vinylsulfones. <i>Organic Chemistry Frontiers</i> , 2014, 1, 361-364.	2.3	64
114	Palladium-Catalyzed Oxidative Annulation of Acrylic Acid and Amide with Alkynes: A Practical Route to Synthesize β -Pyrones and Pyridones. <i>Organic Letters</i> , 2014, 16, 2146-2149.	2.4	64
115	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
116	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. <i>Organic Letters</i> , 2019, 21, 872-875.	2.4	64
117	A Novel Entry to Spirofurooxindoles Involving Tandem Dearomatization of Furan Ring and Intramolecular Friedel-Crafts Reaction. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1961-1965.	2.1	63
118	A Novel Entry to Functionalized Benzofurans and Indoles <i>via</i> Palladium(0)-Catalyzed Arylative Dearomatization of Furans. <i>Organic Letters</i> , 2012, 14, 1098-1101.	2.4	63
119	Copper-Promoted Coupling of Carbon Dioxide and Propargylic Alcohols: Expansion of Substrate Scope and Trapping of Vinyl Copper Intermediate. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2556-2565.	2.1	63
120	A New Type of Lewis Acid-Base Bifunctional M(salphen) (M=Zn, Cu and Ni) Catalysts for CO ₂ Fixation. <i>ChemCatChem</i> , 2015, 7, 1535-1538.	1.8	62
121	Silver-Catalyzed Regio- and Stereoselective Thiocyanation of Haloalkynes: Access to <i>Z</i> -Vinyl Thiocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1208-1212.	2.1	62
122	Gold-Catalyzed Reactions of Enynals/Enynones with Norbornenes: Generation and Trapping of Cyclic <i>o</i> -Quinodimethanes (<i>o</i> -QDMs). <i>Chemistry - A European Journal</i> , 2013, 19, 4695-4700.	1.7	61
123	Ruthenium-Catalyzed Dehydrogenative β -Benzoylation of 1,2,3,4-Tetrahydroquinolines with Aryl Aldehydes: Access to Functionalized Quinolines. <i>Organic Letters</i> , 2016, 18, 3174-3177.	2.4	61
124	Hydrogen-Transfer-Mediated Direct β -Alkylation of Aryl-1,8-naphthyridines with Alcohols under Transition Metal Catalyst Free Conditions. <i>Organic Letters</i> , 2016, 18, 724-727.	2.4	61
125	Visible light-promoted synthesis of organic carbamates from carbon dioxide under catalyst- and additive-free conditions. <i>Green Chemistry</i> , 2020, 22, 4890-4895.	4.6	61
126	Palladium-catalyzed acetoxylation of sp ³ C-H bonds using molecular oxygen. <i>Chemical Communications</i> , 2010, 46, 7259.	2.2	60

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127	Palladium-Catalyzed Intermolecular Aerobic Annulation of o-Alkenylanilines and Alkynes for Quinoline Synthesis. <i>Organic Letters</i> , 2016, 18, 3514-3517.	2.4	60
128	An efficient ruthenium-catalyzed dehydrogenative synthesis of 2,4,6-triaryl-1,3,5-triazines from aryl methanols and amidines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2761-2768.	1.5	59
129	Nano-Cu ₂ O-Catalyzed Formation of C≡C and C≡O Bonds: One-Pot Domino Process for Regioselective Synthesis of α -Carbonyl Furans from Electron-Deficient Alkynes and 2-Cyano-1-ols. <i>Chemistry - A European Journal</i> , 2010, 16, 10553-10559.	1.7	58
130	Highly Selective β -Hydride Elimination in Pd-Catalyzed Decarboxylative Heck-Type Reaction. <i>Organic Letters</i> , 2013, 15, 2330-2333.	2.4	58
131	A [4 + 1] Cyclative Capture Access to Indolizines via Cobalt(III)-Catalyzed Csp ² -H Bond Functionalization. <i>Organic Letters</i> , 2016, 18, 4742-4745.	2.4	58
132	A Four-Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1289-1293.	7.2	58
133	The first porphyrin-salen based chiral metal-organic framework for asymmetric cyanosilylation of aldehydes. <i>Chemical Communications</i> , 2017, 53, 8223-8226.	2.2	58
134	A Route to Polysubstituted Aziridines from Carbenes and Imines through a Nondiazo Approach. <i>Organic Letters</i> , 2016, 18, 5208-5211.	2.4	57
135	Iridium(III)-Catalyzed Regioselective Intermolecular Unactivated Secondary Csp ³ -H Bond Amidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11897-11901.	7.2	57
136	Development of Isostructural Porphyrin-Salen Chiral Metal-Organic Frameworks through Postsynthetic Metalation Based on Single-Crystal to Single-Crystal Transformation. <i>Inorganic Chemistry</i> , 2018, 57, 1203-1212.	1.9	57
137	Development, Scope and Mechanisms of Multicomponent Reactions of Asymmetric Electron-Deficient Alkynes with Amines and Formaldehyde. <i>Chemistry - A European Journal</i> , 2008, 14, 11623-11633.	1.7	56
138	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
139	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
140	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
141	Copper-Catalyzed Oxysulfenylation of Enolates with Sodium Sulfinates: A Strategy To Construct Sulfenylated Cyclic Ethers. <i>Organic Letters</i> , 2016, 18, 1158-1161.	2.4	55
142	Nucleopalladation Triggering the Oxidative Heck Reaction: A General Strategy to Diverse β -Indole Ketones. <i>Organic Letters</i> , 2013, 15, 5940-5943.	2.4	54
143	Pd(II)-Catalyzed Sequential C-C/O Bond Formations: A New Strategy to Construct Trisubstituted Furans. <i>Organic Letters</i> , 2013, 15, 1838-1841.	2.4	54
144	Water-Triggered, Counter-Anion-Controlled, and Silver-Phosphines Complex-Catalyzed Stereoselective Cascade Alkynylation/Cyclization of Terminal Alkynes with Salicylaldehydes. <i>Journal of Organic Chemistry</i> , 2009, 74, 3378-3383.	1.7	53

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145	Palladium-Catalyzed Alkenylation of 1,2,3-Trizoles with Terminal Conjugated Alkenes by Direct C-H Bond Functionalization. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1227-1230.	1.2	53
146	Palladium-Catalyzed C-C Coupling of Aryl Halides with Isocyanides: An Alternative Method for the Stereoselective Synthesis of (E)-Iminoisoindolin-1-ones and (E)-Iminothiaisoindoline 1,1-dioxides. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2288-2300.	2.1	53
147	Palladium-catalyzed C-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
148	Diastereospecific and Enantioselective Access to Dispirooxindoles from Furfurylcyclobutanols by Means of a Pd-Catalyzed Arylative Dearomatization/Ring Expansion Cascade. <i>Organic Letters</i> , 2016, 18, 6440-6443.	2.4	53
149	Copper-Catalyzed C(sp ³)-H/C(sp ³)-H Cross-Dehydrogenative Coupling with Internal Oxidants: Synthesis of 2-Trifluoromethyl-Substituted Dihydropyrols. <i>Angewandte Chemie</i> , 2017, 129, 13509-13513.	1.6	53
150	Single C(sp ³)-F Bond Activation in a CF ₃ Group: ipso-Defluorooxylation of (Trifluoromethyl)alkenes with Oximes. <i>Organic Letters</i> , 2019, 21, 1130-1133.	2.4	53
151	Palladium-Catalyzed Oxidation Reactions of Alkenes with Green Oxidants. <i>ChemSusChem</i> , 2019, 12, 2911-2935.	3.6	53
152	Acetoxypalladation of unactivated alkynes and capture with alkenes to give 1-acetoxy-1,3-dienes taking dioxygen as terminal oxidant. <i>Chemical Communications</i> , 2011, 47, 1003-1005.	2.2	52
153	Palladium-Catalyzed Sequential N/C-O Bond Formations: Synthesis of Oxazole Derivatives from Amides and Ketones. <i>Organic Letters</i> , 2014, 16, 5906-5909.	2.4	52
154	Palladium-catalyzed aerobic oxidative allylic C-H arylation of alkenes with polyfluorobenzenes. <i>Chemical Communications</i> , 2014, 50, 7202-7204.	2.2	52
155	Ruthenium-Catalyzed Straightforward Synthesis of 1,2,3,4-Tetrahydronaphthyridines via Selective Transfer Hydrogenation of Pyridyl Ring with Alcohols. <i>Organic Letters</i> , 2015, 17, 4054-4057.	2.4	52
156	Palladium-Catalyzed Multicomponent Reaction (MCR) of Propargylic Carbonates with Isocyanides. <i>Organic Letters</i> , 2016, 18, 5924-5927.	2.4	52
157	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
158	Regioselective Synthesis of 3-Trifluoromethylpyrazole by Coupling of Aldehydes, Sulfonyl Hydrazides, and 2-Bromo-3,3,3-trifluoropropene. <i>Organic Letters</i> , 2020, 22, 809-813.	2.4	52
159	l-Proline-catalyzed synthesis of highly functionalized multisubstituted 1,4-dihydropyridines. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4943.	1.5	51
160	An Efficient Route to Polysubstituted Tetrahydronaphthols: Silver-Catalyzed [4+2] Cyclization of 2-Alkylbenzaldehydes and Alkenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10861-10865.	7.2	51
161	Facile Synthesis of 3a,6a-Dihydro-furo[2,3-b]furans and Polysubstituted Furans Involving Dearomatization of Furan Ring via Electrocyclic Ring-Closure. <i>Organic Letters</i> , 2012, 14, 616-619.	2.4	51
162	Palladium-Catalyzed Intermolecular Oxyvinylcyclization of Alkenes with Alkynes: An Approach to 3-Methylene- γ -Lactones and Tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2014, 79, 10734-10742.	1.7	51

#	ARTICLE	IF	CITATIONS
163	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
164	Base-Promoted Coupling of Carbon Dioxide, Amines, and Diaryliodonium Salts: A Phosgene- and Metal-Free Route to <i>N</i> -Aryl Carbamates. <i>Chemistry - A European Journal</i> , 2015, 21, 14314-14318.	1.7	50
165	Access to α -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
166	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
167	Enhanced Activity and Enantioselectivity of Henry Reaction by the Postsynthetic Reduction Modification for a Chiral Cu(salen)-Based Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2018, 57, 11986-11994.	1.9	50
168	Aerobic Copper-Catalyzed Halocyclization of Methyl <i>N</i> -Heteroaromatics with Aliphatic Amines: Access to Functionalized Imidazo-Fused <i>N</i> -Heterocycles. <i>Journal of Organic Chemistry</i> , 2016, 81, 9939-9946.	1.7	49
169	An annulative transfer hydrogenation strategy enables straightforward access to tetrahydro fused-pyrazine derivatives. <i>Chemical Communications</i> , 2016, 52, 10636-10639.	2.2	49
170	Palladium-Catalyzed Fluoroalkylative Cyclization of Olefins. <i>Organic Letters</i> , 2017, 19, 1008-1011.	2.4	49
171	Copper-catalyzed synthesis of thiazol-2-yl ethers from oxime acetates and xanthates under redox-neutral conditions. <i>Chemical Communications</i> , 2018, 54, 3767-3770.	2.2	49
172	Recent advances in aminative difunctionalization of alkenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3036-3054.	1.5	49
173	1,4-Phenylenediacetate-Based Ln MOFs - Synthesis, Structures, Luminescence, and Catalytic Activity. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4369-4376.	1.0	48
174	Ligand-free coupling of phenols and alcohols with aryl halides by a recyclable heterogeneous copper catalyst. <i>RSC Advances</i> , 2012, 2, 5528.	1.7	48
175	Highly Stereoselective Ruthenium(II)-Catalyzed Direct C2- <i>syn</i> -Alkenylation of Indoles with Alkynes. <i>Organic Letters</i> , 2015, 17, 1349-1352.	2.4	48
176	Transition-Metal-Free Cyclopropanation of 2-Aminoacrylates with <i>N</i> -Tosylhydrazones: A General Route to Cyclopropane α -Amino Acid with Contiguous Quaternary Carbon Centers. <i>Organic Letters</i> , 2016, 18, 1470-1473.	2.4	48
177	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
178	Palladium-Catalyzed Redox-Neutral N -O/C(sp ³) α -H Functionalization of Aryl Oximes with Isocyanides. <i>Organic Letters</i> , 2017, 19, 678-681.	2.4	47
179	Iodine-catalyzed cascade annulation of alkynes with sodium arylsulfonates: assembly of 3-sulfonylcoumarin and 3-sulfonylquinolinone derivatives. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1751-1756.	2.3	47
180	Regioselective $C\alpha$ -H Bond Alkynylation of Carbonyl Compounds through Ir(III) Catalysis. <i>Journal of Organic Chemistry</i> , 2017, 82, 13003-13011.	1.7	47

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181	Highly Stable Chiral Zirconium-Metallosalen Frameworks for CO ₂ Conversion and Asymmetric C-H Azidation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36047-36057.	4.0	47
182	Carbon-Carbon Bond Formation: Palladium-Catalyzed Oxidative Cross-Coupling of <i>N</i> -Tosylhydrazones with Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2012, 18, 10497-10500.	1.7	46
183	Synergistic Catalysis: Metal/Proton-Catalyzed Cyclization of Alkynones Toward Bicyclo[3.1.1]heptanones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9414-9418.	7.2	46
184	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
185	Transition-Metal-Free Tandem Chlorocyclization of Amines with Carboxylic Acids: Access to Chloroimidazo[1,2- <i>b</i>]pyridines. <i>Organic Letters</i> , 2015, 17, 3998-4001.	2.4	45
186	Convenient Synthesis of Quinolines from <i>N</i> -Nitroaryl Alcohols and Alcohols via a Ruthenium-catalyzed Hydrogen Transfer Strategy. <i>ChemCatChem</i> , 2015, 7, 349-353.	1.8	45
187	Palladium-catalyzed dearomatizing 2,5-alkoxyarylation of furan rings: diastereospecific access to spirooxindoles. <i>Chemical Communications</i> , 2016, 52, 9550-9553.	2.2	45
188	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
189	MOF-Derived Subnanometer Cobalt Catalyst for Selective C-H Oxidative Sulfonylation of Tetrahydroquinoxalines with Sodium Sulfinates. <i>ACS Catalysis</i> , 2019, 9, 2718-2724.	5.5	45
190	Highly Chemoselective Palladium-Catalyzed Cross-Trimerization between Alkyne and Alkenes Leading to 1,3,5-Trienes or 1,2,4,5-Tetrasubstituted Benzenes with Dioxxygen. <i>Journal of Organic Chemistry</i> , 2010, 75, 8279-8282.	1.7	44
191	PdCl ₂ (HNMe ₂) ₂ -Catalyzed Highly Selective Cross [2 + 2 + 2] Cyclization of Alkynoates and Alkenes under Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2010, 75, 1321-1324.	1.7	44
192	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
193	A chiral salen-based MOF catalytic material with high thermal, aqueous and chemical stabilities. <i>Dalton Transactions</i> , 2017, 46, 7821-7832.	1.6	44
194	Copper-catalyzed cyanothiolation to incorporate a sulfur-substituted quaternary carbon center. <i>Chemical Science</i> , 2017, 8, 7047-7051.	3.7	44
195	Copper-Catalyzed Synthesis of Substituted Quinoxalines 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
196	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
197	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
198	Palladium-catalyzed 1,4-addition of terminal alkynes to unsaturated carbonyl compounds promoted by electron-rich ligands. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2969.	1.5	43

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199	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
200	Rh(<i>iii</i>)-catalyzed chelation-assisted intermolecular carbenoid functionalization of β -imino Csp ³ -H bonds. <i>Chemical Communications</i> , 2015, 51, 15328-15331.	2.2	43
201	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
202	Palladium-Catalyzed Cascade Cyclization/Alkynylation Reactions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4114-4128.	1.7	43
203	Synthesis of β -Bromo β,β -Unsaturated Carbonyl Compounds via Palladium-Catalyzed Bromoalkylation of Alkynoates. <i>Journal of Organic Chemistry</i> , 2012, 77, 2029-2034.	1.7	42
204	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
205	A copper-catalyzed oxidative coupling reaction of arylboronic acids, amines and carbon dioxide using molecular oxygen as the oxidant. <i>Green Chemistry</i> , 2017, 19, 1642-1646.	4.6	42
206	Synthesis of Polysubstituted 3-Amino Pyrroles via Palladium-Catalyzed Multicomponent Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 3581-3588.	1.7	42
207	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
208	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
209	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
210	Aerobic Copper-Catalyzed Synthesis of Benzimidazoles from Diaryl- and Alkylamines via Tandem Triple C-H Aminations. <i>ACS Catalysis</i> , 2018, 8, 2242-2246.	5.5	41
211	Palladium-catalyzed regioselective hydroboration of aryl alkenes with B ₂ pin ₂ . <i>Chemical Communications</i> , 2018, 54, 1770-1773.	2.2	41
212	Recent Advances in Silver-Catalyzed Transformations of Electronically Unbiased Alkenes and Alkynes. <i>ChemCatChem</i> , 2020, 12, 5034-5050.	1.8	41
213	Palladium-Catalyzed Carbonation-Diketonization of Terminal Aromatic Alkenes via Carbon-Nitrogen Bond Cleavage for the Synthesis of 1,2-Diketones. <i>Journal of Organic Chemistry</i> , 2011, 76, 6958-6961.	1.7	40
214	Efficient conversion of CO ₂ with olefins into cyclic carbonates via a synergistic action of I ₂ and base electrochemically generated in situ. <i>Electrochemistry Communications</i> , 2013, 34, 242-245.	2.3	40
215	Lewis acid-base bifunctional aluminum-salen catalysts: synthesis of cyclic carbonates from carbon dioxide and epoxides. <i>RSC Advances</i> , 2016, 6, 3243-3249.	1.7	40
216	Catalytic Conversion of N-Heteroaromatics to Functionalized Arylamines by Merging Hydrogen Transfer and Selective Coupling. <i>ACS Catalysis</i> , 2020, 10, 5243-5249.	5.5	40

#	ARTICLE	IF	CITATIONS
217	PS ⁺ BQ: an efficient polymer-supported cocatalyst for the Wacker reaction in supercritical carbon dioxide. <i>Green Chemistry</i> , 2005, 7, 582.	4.6	39
218	First Synthesis of 1-Chlorovinyl Allenes via Palladium-Catalyzed Allenylation of Alkynoates with Propargyl Alcohols. <i>Chemistry - A European Journal</i> , 2008, 14, 11305-11309.	1.7	39
219	Fluorescence properties of halogenated mono-hydroxyl corroles: the heavy-atom effects. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 1221-1226.	0.4	39
220	Palladium-Catalyzed Direct Oxidative C ₁ -H Cross-Coupling of Azoarenes with Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 519-527.	2.1	39
221	Gold-catalyzed tandem Diels-Alder reactions of enynals/enynones with alkenes: generation and trapping of cyclic o-QDMs. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4104-4111.	1.5	39
222	A facile approach to synthesize 3,5-disubstituted-1,2,4-oxadiazoles via copper-catalyzed-cascade annulation of amidines and methylarenes. <i>Chemical Communications</i> , 2015, 51, 8857-8860.	2.2	39
223	Practical access to spiroacetal enol ethers via nucleophilic dearomatization of 2-furylmethylenepalladium halides generated by Pd-catalyzed coupling of furfural tosylhydrazones with aryl halides. <i>Chemical Communications</i> , 2014, 50, 8113.	2.2	38
224	Dual Role of H ₂ O ₂ in Palladium-Catalyzed Dioxygenation of Terminal Alkenes. <i>Organic Letters</i> , 2017, 19, 3354-3357.	2.4	38
225	Rh(III)-Catalyzed Carboamination of Propargyl Cycloalkanols with Arylamines via Csp ² -H/Csp ³ -H Csp ³ Activation. <i>Organic Letters</i> , 2017, 19, 3474-3477. ^{2,4}		38
226	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
227	Double allylic defluorinative alkylation of 1,1-bisnucleophiles with (trifluoromethyl)alkenes: construction of all-carbon quaternary centers. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1260-1265.	2.3	38
228	Iridium-Catalyzed Three-component Coupling Reaction of Carbon Dioxide, Amines, and Sulfoxonium Ylides. <i>Organic Letters</i> , 2019, 21, 1125-1129.	2.4	38
229	Palladium-Catalyzed Cross-Coupling Reactions of Electron-Deficient Alkenes with <i>N</i> -Tosylhydrazones: Functional-Group-Controlled C-C Bond Construction. <i>Chemistry - A European Journal</i> , 2012, 18, 11884-11888.	1.7	37
230	Palladium-catalyzed aerobic oxidative double allylic C-H oxygenation of alkenes: a novel and straightforward route to 1,2-unsaturated esters. <i>Chemical Communications</i> , 2015, 51, 9575-9578.	2.2	37
231	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
232	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
233	nBu ₄ Ni-catalyzed oxidative cross-coupling of carbon dioxide, amines, and aryl ketones: access to O ^{1,2} -oxoalkyl carbamates. <i>Chemical Communications</i> , 2017, 53, 2665-2668.	2.2	37
234	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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235	Rh(<i>iii</i>)-catalyzed regioselective intermolecular <i>N</i> -methylene Csp ³ -C-H bond carbenoid insertion. <i>Chemical Science</i> , 2018, 9, 985-989.	3.7	37
236	Base-Promoted Formal [4 + 3] Annulation between 2-Fluorophenylacetylenes and Ketones: A Route to Benzoxepines. <i>Journal of Organic Chemistry</i> , 2016, 81, 912-919.	1.7	36
237	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
238	Palladium-Catalyzed Highly Regioselective Hydrocarboxylation of Alkynes with Carbon Dioxide. <i>ACS Catalysis</i> , 2020, 10, 7968-7978.	5.5	36
239	Aerobic Oxidative Coupling between Carbon Nucleophiles and Allylic Alcohols: A Strategy to Construct β -(Hetero)Aryl Ketones and Aldehydes through Hydrogen Migration. <i>Chemistry - A European Journal</i> , 2013, 19, 15462-15466.	1.7	35
240	Facile synthesis of dibranched conjugated dienes via palladium-catalyzed oxidative coupling of <i>N</i> -tosylhydrazones. <i>Chemical Communications</i> , 2013, 49, 9218.	2.2	35
241	Rapid Access to α -Methylene Tetrahydrofurans and β -Lactones: A Tandem Four-Step Process. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2587-2591.	7.2	35
242	Synthesis of α -Alkylaminoquinolines and 1,8-Naphthyridines by Successive Ruthenium-Catalyzed Dehydrogenative Annulation and <i>N</i> -Alkylation Processes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1202-1207.	2.1	35
243	Selective Construction of 2-Substituted Benzothiazoles from <i>o</i> -Iodoaniline Derivatives S ₈ and <i>N</i> -Tosylhydrazones. <i>Journal of Organic Chemistry</i> , 2018, 83, 2460-2466.	1.7	35
244	Direct Access to Trifluoromethyl-Substituted Carbamates from Carbon Dioxide via Copper-Catalyzed Cascade Cyclization of Enynes. <i>Organic Letters</i> , 2019, 21, 7386-7389.	2.4	35
245	Visible-Light-Mediated Sulfonylimination of Tertiary Amines with Sulfonylazides Involving C ₃ -C ₃ Bond Cleavage. <i>Organic Letters</i> , 2019, 21, 2804-2807.	2.4	35
246	Recent advances in fixation of CO ₂ into organic carbamates through multicomponent reaction strategies. <i>Chinese Journal of Catalysis</i> , 2022, 43, 1598-1617.	6.9	35
247	Base-Promoted Coupling of Carbon Dioxide, Amines, and <i>N</i> -Tosylhydrazones: A Novel and Versatile Approach to Carbamates. <i>Angewandte Chemie</i> , 2015, 127, 3127-3130.	1.6	34
248	Transition-metal-free synthesis of β -trifluoromethylated enamines with trifluoromethanesulfinate. <i>Chemical Communications</i> , 2017, 53, 7473-7476.	2.2	34
249	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
250	Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17148-17152.	7.2	34
251	Solvent-Switched Oxidation Selectivities with O ₂ : Controlled Synthesis of β -Difluoro(thio)methylated Alcohols and Ketones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12038-12045.	7.2	34
252	Cu/SnCl ₂ Co-Catalyzed Four-Component Reaction of Ketones, Amines, Alkynes, and Carbon Dioxide. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5665-5667.	1.2	33

#	ARTICLE	IF	CITATIONS
253	An efficient route to highly strained cyclobutenes: indium-catalyzed reactions of enynals with alkynes. <i>Chemical Communications</i> , 2015, 51, 5530-5533.	2.2	33
254	Palladium-Catalyzed Desulfitative Oxidative Coupling between Arenesulfonic Acid Salts and Allylic Alcohols: A Strategy for the Selective Construction of β^2 -Aryl Ketones and Aldehydes. <i>Journal of Organic Chemistry</i> , 2015, 80, 8903-8909.	1.7	33
255	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
256	A four-component coupling reaction of carbon dioxide, amines, cyclic ethers and 3-triflyloxybenzynes for the synthesis of functionalized carbamates. <i>Chemical Communications</i> , 2018, 54, 5835-5838.	2.2	33
257	A sustainable oxidative esterification of thiols with alcohols by a cobalt nanocatalyst supported on doped carbon. <i>Green Chemistry</i> , 2018, 20, 1992-1997.	4.6	33
258	Direct Assembly of 4-Substituted Quinolines with Vinyl Azides as a Dual Synthon via C-C and C-N Bond Cleavage. <i>Organic Letters</i> , 2018, 20, 4434-4438.	2.4	33
259	Copper-Catalyzed Oxidative Multicomponent Annulation Reaction for Direct Synthesis of Quinazolinones via an Imine-Protection Strategy. <i>Organic Letters</i> , 2019, 21, 4725-4728.	2.4	33
260	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
261	Asymmetric Total Synthesis of Dankasterones A and B and Periconiastone A Through Radical Cyclization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5512-5518.	7.2	33
262	Two C(sp ³)-F Bond Activation in a CF ₃ Group: ipso-Defluorinative Amination Triggered 1,3-Diamination of (Trifluoromethyl)alkenes with Indoles, Carbazoles, Pyrroles, and Sulfonamides. <i>Organic Letters</i> , 2021, 23, 66-70.	2.4	33
263	A cascade approach to fused indolizinones through Lewis acid-copper(i) relay catalysis. <i>Chemical Communications</i> , 2013, 49, 3351.	2.2	32
264	Regioselective and Stereoselective Pd-Catalyzed Intramolecular Arylation of Furans: Access to Spirooxindoles and 5-H-Furo[2,3-c]quinolin-4-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 9695-9706.	1.7	32
265	Copper-mediated C-H cyanation of (hetero)arenes with ethyl (ethoxymethylene)cynoacetate as a cyanating agent. <i>Chemical Communications</i> , 2017, 53, 7994-7997.	2.2	32
266	A palladium-catalyzed three-component cascade S-transfer reaction in ionic liquids. <i>Green Chemistry</i> , 2019, 21, 4084-4089.	4.6	32
267	A Three-Phase Four-Component Coupling Reaction: Selective Synthesis of o-Chloro Benzoates by KCl, Arynes, CO ₂ , and Chloroalkanes. <i>Organic Letters</i> , 2019, 21, 345-349.	2.4	32
268	Straightforward access to novel indolo[2,3-b]indoles via aerobic copper-catalyzed [3+2] annulation of diarylamines and indoles. <i>Chemical Communications</i> , 2020, 56, 2807-2810.	2.2	32
269	syn-Selective Construction of Fused Heterocycles by Catalytic Reductive Tandem Functionalization of N-Heteroarenes. <i>ACS Catalysis</i> , 2021, 11, 9271-9278.	5.5	32
270	Palladium-catalyzed aerobic oxidation of terminal olefins with electron-withdrawing groups in scCO ₂ . <i>Tetrahedron</i> , 2008, 64, 508-514.	1.0	31

#	ARTICLE	IF	CITATIONS
271	Synthesis of thioamides via one-pot A ³ -coupling of alkynyl bromides, amines, and sodium sulfide. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 700-707.	1.5	31
272	Amide Oxygen-Assisted Palladium-Catalyzed Hydration of Alkynes. <i>Journal of Organic Chemistry</i> , 2015, 80, 7594-7603.	1.7	31
273	Access to polysubstituted indoles or benzothiophenes via palladium-catalyzed cross-coupling of furfural tosylhydrazones with 2-iodoanilines or 2-iodothiophenols. <i>Chemical Communications</i> , 2015, 51, 6126-6129.	2.2	31
274	2,5-Oxyarylation of Furans: Synthesis of Spiroacetals via Palladium-Catalyzed Aerobic Oxidative Coupling of Boronic Acids with \pm -Hydroxyalkylfurans. <i>Organic Letters</i> , 2016, 18, 3226-3229.	2.4	31
275	Palladium-Catalyzed Cascade Cyclization/Alkynylation and Alkenylation of Alkynone α -Methyloximes with Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2707-2719.	2.1	31
276	Efficient Synthesis of β , γ -Alkynyl α -Amino Acid Derivatives by a New Copper-Catalyzed Amine-Alkyne-Alkyne Addition Reaction. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2226-2230.	2.1	30
277	Electrosyntheses of \pm α -Hydroxycarboxylic Acids from Carbon Dioxide and Aromatic Ketones Using Nickel as the Cathode. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1464-1470.	2.6	30
278	An aerobic [2 + 2 + 2] Cyclization via Chloropalladation: From 1,6-Diynes and Acrylates to Substituted Aromatic Carbocycles. <i>Journal of Organic Chemistry</i> , 2011, 76, 4759-4763.	1.7	30
279	Highly regio- and stereoselective synthesis of 1,3-enynes from unactivated ethylenes via palladium-catalyzed cross-coupling. <i>Tetrahedron Letters</i> , 2011, 52, 5736-5739.	0.7	30
280	Cu(II)-Promoted Transformations of \pm -Thienylcarbinols into Spirothienooxindoles: Regioselective Halogenation of Dienyl Sulfethers Containing Electron-Rich Aryl Rings. <i>Journal of Organic Chemistry</i> , 2012, 77, 6365-6370.	1.7	30
281	Pd(II)-Catalyzed Highly Regio- and Stereoselective Assembly of C=C Double Bonds: An Efficient Method for the Synthesis of 2,4-Dihalo-1,3,5-trienes from Alkynols. <i>Organic Letters</i> , 2013, 15, 238-241.	2.4	30
282	Metal-catalyzed formation of 1,3-cyclohexadienes: a catalyst-dependent reaction. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1225-1233.	1.5	30
283	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
284	Gold-catalyzed ring-expansion through acyl migration to afford furan-fused polycyclic compounds. <i>Chemical Communications</i> , 2017, 53, 2677-2680.	2.2	30
285	Ruthenium-Catalyzed Direct Synthesis of Semisaturated Bicyclic Pyrimidines via Selective Transfer Hydrogenation. <i>Organic Letters</i> , 2017, 19, 2730-2733.	2.4	30
286	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. <i>Journal of Organic Chemistry</i> , 2018, 83, 104-112.	1.7	30
287	Transfer hydrogenative <i>para</i> -selective aminoalkylation of aniline derivatives with N-heteroarenes <i>via</i> ruthenium/acid dual catalysis. <i>Chemical Communications</i> , 2018, 54, 9087-9090.	2.2	30
288	Hydrogen transfer-mediated selective dual C-H alkylations of 2-alkylquinolines by doped TiO ₂ -supported nanocobalt oxides. <i>Journal of Catalysis</i> , 2019, 377, 449-454.	3.1	30

#	ARTICLE	IF	CITATIONS
289	Protonolysis of the carbon–palladium bond in palladium(II)-catalyzed enyne cyclization in imidazolium-type ionic liquids. <i>Tetrahedron</i> , 2008, 64, 2930-2937.	1.0	29
290	Palladium-Catalyzed Intramolecular Sulfonamidation/Oxidation of Imines: Access to Multifunctional Benzimidazoles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2795-2804.	2.1	29
291	Copper (I) catalyzed synthesis of 1,3-oxazolidin-2-ones from alkynes, amines, and carbon dioxide under solvent-free conditions. <i>Tetrahedron Letters</i> , 2012, 53, 6999-7002.	0.7	29
292	Palladium-Catalyzed Synthesis of 1-H-Indenes and Phthalimides via Isocyanide Insertion. <i>Organic Letters</i> , 2017, 19, 5818-5821.	2.4	29
293	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.	2.1	29
294	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4670-4677.	7.2	29
295	Palladium(II)-Catalyzed Highly Regio- and Stereoselective Synthesis of 2-Chloro-1,3-diene Derivatives from Alkynols and Alkenes. <i>Chemistry - A European Journal</i> , 2010, 16, 10968-10970.	1.7	28
296	Synthesis of 6-aminophenanthridines via palladium-catalyzed insertion of isocyanides into N-sulfonyl-2-aminobiaryls. <i>RSC Advances</i> , 2014, 4, 17222-17225.	1.7	28
297	Zinc-Catalyzed Tandem Diels-Alder Reactions of Enynals with Alkenes: Generation and Trapping of Cyclic Quinodimethanes (QDMs). <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2684-2691.	2.1	28
298	An Ir-catalyzed aryl C-H bond carbenoid functionalization cascade: access to 1,3-dihydroindol-2-ones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3638-3647.	1.5	28
299	Direct C-H amination using various amino agents by selective oxidative copper catalysis: a divergent access to functional quinolines. <i>Chemical Communications</i> , 2018, 54, 10096-10099.	2.2	28
300	Direct access to bis-S-heterocycles via copper-catalyzed three component tandem cyclization using S ₈ as a sulfur source. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3424-3432.	1.5	28
301	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
302	Electrocarboxylation of Carbon Dioxide with Polycyclic Aromatic Hydrocarbons Using Ni as the Cathode. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1983-1988.	2.6	27
303	A Ni(salen)-Based Metal-Organic Framework: Synthesis, Structure, and Catalytic Performance for CO ₂ Cycloaddition with Epoxides. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4982-4989.	1.0	27
304	CuCl/Et ₃ N-Catalyzed Synthesis of Indanone-Fused 2-Methylene Pyrrolidines from Enynals and Propargylamines. <i>Organic Letters</i> , 2017, 19, 4540-4543.	2.4	27
305	Palladium-Catalyzed Regioselective Three-Component Cascade Bisthiolation of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1138-1150.	2.1	27
306	Palladium-Catalyzed Intermolecular Oxidative Coupling Reactions of Z-Enamines with Isocyanides through Selective I ² (sp ²) ² -H and/or C=C Bond Cleavage. <i>Chinese Journal of Chemistry</i> , 2018, 36, 712-715.	2.6	27

#	ARTICLE	IF	CITATIONS
307	Access to Polycyclic Sulfonyl Indolines via Fe(II)-Catalyzed or UV-Driven Formal [2 + 2 + 1] Cyclization Reactions of N-((1H-indol-3-yl)methyl)propiolamides with NaHSO ₃ . <i>Organic Letters</i> , 2019, 21, 2602-2605.	2.4	27
308	Regioselective Synthesis of 5-Trifluoromethylpyrazoles by [3 + 2] Cycloaddition of Nitrile Imines and 2-Bromo-3,3,3-trifluoropropene. <i>Journal of Organic Chemistry</i> , 2021, 86, 2810-2819.	1.7	27
309	Photocatalyzed cycloaromatization of vinylsilanes with arylsulfonylazides. <i>Nature Communications</i> , 2021, 12, 3304.	5.8	27
310	Access to C(sp ³)–C(sp ²) and C(sp ²)–C(sp ²) Bond Formation via Sequential Intermolecular Carbopalladation of Multiple Carbon–Carbon Bonds. <i>Journal of Organic Chemistry</i> , 2012, 77, 5418-5422.	1.7	26
311	Highly efficient and practical synthesis of functionalized 1,5-dienes via Pd(ii)-catalyzed halohomoallylation of alkynes. <i>RSC Advances</i> , 2013, 3, 11529.	1.7	26
312	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
313	Palladium-Catalyzed Oxidative C–N Bond Coupling Involving a Solvent-Controlled Regioselective Bromination Process. <i>Journal of Organic Chemistry</i> , 2014, 79, 7005-7011.	1.7	26
314	Nucleopalladation-Initiated Oxyalkenylation of Alkenes: A Strategy To Construct Functionalized Oxygenated Heterocycles. <i>Journal of Organic Chemistry</i> , 2014, 79, 7734-7739.	1.7	26
315	Copper Chloride–Catalyzed Aerobic Oxidative Annulation of N-Furfuryl–Enaminones: Access to Polysubstituted Pyrroles and Indoles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 727-731.	2.1	26
316	Synthesis of 3-bromosubstituted pyrroles via palladium-catalyzed intermolecular oxidative cyclization of bromoalkynes with N-allylamines. <i>Chemical Communications</i> , 2015, 51, 5894-5897.	2.2	26
317	Direct Access to Nitrogen Bi-heteroarenes via Iridium-Catalyzed Hydrogen-Evolution Cross-Coupling Reaction. <i>Organic Letters</i> , 2017, 19, 3390-3393.	2.4	26
318	Aerobic oxidative α -arylation of furans with boronic acids via Pd(ii)-catalyzed C–C bond cleavage of primary furfuryl alcohols: sustainable access to arylfurans. <i>Chemical Communications</i> , 2017, 53, 12217-12220.	2.2	26
319	Cascade One–Pot Synthesis of Indanone–Fused Cyclopentanes from the Reaction of Donor–Acceptor Cyclopropanes and Enynals via a Sequential Hydrolysis/Knoevenagel Condensation/[3+2] Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2924-2930.	2.1	26
320	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
321	Base-Mediated Decomposition of Amide-Substituted Furfuryl Tosylhydrazones: Synthesis and Cytotoxic Activities of Enynyl-Ketoamides. <i>Journal of Organic Chemistry</i> , 2015, 80, 2092-2102.	1.7	25
322	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
323	Cu-Catalyzed intermolecular [3 + 3] annulation involving oxidative activation of an unreactive C(sp ³)–H bond: access to pyrimidine derivatives from amidines and ketones. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1107-1111.	2.3	25
324	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

#	ARTICLE	IF	CITATIONS
325	Iridium-Catalyzed Dehydrogenative $\hat{\text{I}}\pm$ -Functionalization of (Hetero)aryl-Fused Cyclic Secondary Amines with Indoles. <i>Organic Letters</i> , 2018, 20, 1171-1174.	2.4	25
326	Direct Carbon $\hat{\text{C}}$ -Carbon $\hat{\text{I}}\text{f}$ Bond Amination of Unstrained Arylalkylketones. <i>ACS Catalysis</i> , 2020, 10, 8402-8408.	5.5	25
327	Reductive electrophilic $\hat{\text{C}}\hat{\text{H}}$ alkylation of quinolines by a reusable iridium nanocatalyst. <i>Chemical Science</i> , 2021, 12, 13802-13808.	3.7	25
328	Recent advances for the synthesis of chiral sulfones with the sulfone moiety directly connected to the chiral center. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5574-5589.	2.3	25
329	CuO/CNTs-catalyzed heterogeneous process: a convenient strategy to prepare furan derivatives from electron-deficient alkynes and $\hat{\text{I}}\pm$ -hydroxy ketones. <i>Green Chemistry</i> , 2012, 14, 2710.	4.6	24
330	Intermolecular Asymmetric Carboesterification of Alkenes by Using Chiral Amine Auxiliaries under O_{2} : Synthesis of Enantioenriched $\hat{\text{I}}\pm$ -Methylene $\hat{\text{I}}\pm$ -Lactones through Chloropalladation of Alkynes. <i>Chemistry - A European Journal</i> , 2015, 21, 6708-6712.	1.7	24
331	Copper-Catalyzed [4 + 1] Annulation between $\hat{\text{I}}\pm$ -Hydroxy Ketones and Nitriles: An Approach to Highly Substituted 3(2H)-Furanones. <i>Journal of Organic Chemistry</i> , 2015, 80, 4957-4965.	1.7	24
332	Palladium-Catalyzed Oxidative $\text{O}\hat{\text{H}}/\text{N}\hat{\text{H}}$ Carbonylation of Hydrazides: Access to Substituted 1,3,4-Oxadiazole-2(H)-ones. <i>Journal of Organic Chemistry</i> , 2015, 80, 5713-5718.	1.7	24
333	Oxypalladation Initiating the Oxidative Heck Reaction with Alkenyl $\hat{\text{A}}$ lcohols: Synthesis of Isocoumarin $\hat{\text{C}}$ -Alkanones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 663-667.	1.2	24
334	Carbonyl Ylides Derived from Palladium Carbenes: The Impressive Fluorine Effect. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3154-3159.	2.1	24
335	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
336	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.	2.2	24
337	A palladium-catalyzed oxidative aminocarbonylation reaction of alkynone O -methyloximes with amines and CO in PEG-400. <i>Green Chemistry</i> , 2020, 22, 465-470.	4.6	24
338	Ruthenium(II) $\hat{\text{C}}$ -Catalyzed Regioselective Synthesis of Allyl Ketones from Alkynes and their Silver(I) $\hat{\text{C}}$ -Catalyzed Hydroarylation into $\hat{\text{I}}\pm$ -Functionalized Ketones. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1488-1494.	2.1	23
339	Histidine-catalyzed synthesis of cyclic carbonates in supercritical carbon dioxide. <i>Science China Chemistry</i> , 2010, 53, 1566-1570.	4.2	23
340	Facile synthesis of cyanofurans via Michael-addition/cyclization of ene $\hat{\text{C}}$ -ketones with trimethylsilyl cyanide. <i>Chemical Communications</i> , 2017, 53, 640-643.	2.2	23
341	MnO_{2} -Promoted Oxidative Radical Sulfonylation of Haloalkynes with Sulfonyl Hydrazides: $\text{C}(\text{sp})\hat{\text{S}}$ Bond Formation towards Alkynyl Sulfones. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1875-1878.	1.7	23
342	Palladium $\hat{\text{C}}$ -Catalyzed Tandem Oxidative Arylation/Olefination of Aromatic Tethered Alkenes/Alkynes. <i>Chemistry - A European Journal</i> , 2017, 23, 793-797.	1.7	23

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343	Assembly of 1 <i>H</i> -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.	3.7	23
344	Direct Access to β -Oxoketene Aminals via Copper-Catalyzed Formal Oxyamination of Alkenes under Mild Conditions. <i>Organic Letters</i> , 2019, 21, 2223-2226.	2.4	23
345	Visible light-driven efficient palladium catalyst turnover in oxidative transformations within confined frameworks. <i>Nature Communications</i> , 2022, 13, 928.	5.8	23
346	Palladium-Catalyzed C–N Bond Activation: The Synthesis of β -Amino Acid Derivatives from Triethylamine and Acrylates. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4600-4604.	1.2	22
347	Mg(OH)Cl/KI as a Highly Active Heterogeneous Catalyst for the Synthesis of Cyclic Carbonates from CO ₂ and Epoxides under Solvent-Free Conditions. <i>Chinese Journal of Chemistry</i> , 2008, 26, 947-951.	2.6	22
348	Electrochemically promoted synthesis of polysubstituted oxazoles from β -diketone derivatives and benzylamines under mild conditions. <i>RSC Advances</i> , 2014, 4, 24300-24303.	1.7	22
349	Palladium-Catalyzed Regioselective Aerobic Allylic C–H Oxygenation: Direct Synthesis of α,β -Unsaturated Aldehydes and Allylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1600-1604.	2.1	22
350	Palladium-catalyzed oxidative allylation of bis[(pinacolato)boryl]methane: synthesis of homoallylic boronic esters. <i>Chemical Communications</i> , 2018, 54, 66-69.	2.2	22
351	Site-Specific Oxidative C–H Chalcogenation of (Hetero)Aryl-Fused Cyclic Amines Enabled by Nanocobalt Oxides. <i>Organic Letters</i> , 2018, 20, 6554-6558.	2.4	22
352	Direct bromocarboxylation of arynes using allyl bromides and carbon dioxide. <i>Chemical Communications</i> , 2019, 55, 12304-12307.	2.2	22
353	Direct Alkoxyacylation of Heteroarenes via Cu-Mediated Trichloromethylation and In Situ Alcoholysis. <i>Organic Letters</i> , 2020, 22, 2093-2098.	2.4	22
354	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. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1228-1235.	1.5	21
355	Catalytic [1,3]-Wittig Rearrangement: Rapid Access to Bridged Bicyclic Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 6927-6931.	1.7	21
356	Intermolecular C(sp ³)–H Amination Promoted by Internal Oxidants: Synthesis of Trifluoroacetylated Hydrazones. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17215-17219.	7.2	21
357	Palladium-Catalyzed Cyclization of <i>N</i> -Acyl- <i>o</i> -alkynylanilines with Isocyanides Involving a 1,3-Acyl Migration: Rapid Access to Functionalized 2-Aminoquinolines. <i>Organic Letters</i> , 2018, 20, 7245-7248.	2.4	21
358	Co(II)-Catalyzed Regioselective Pyridine C–H Coupling with Diazoacetates. <i>Organic Letters</i> , 2019, 21, 3427-3430.	2.4	21
359	Three component hydroxyletherification and hydroxylazidation of (trifluoromethyl)alkenes: access to β -trifluoromethyl β -heteroatom substituted tertiary alcohols. <i>Chemical Communications</i> , 2020, 56, 6241-6244.	2.2	21
360	Metal-bipyridine/phenanthroline-functionalized porous crystalline materials: Synthesis and catalysis. <i>Coordination Chemistry Reviews</i> , 2021, 438, 213907.	9.5	21

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361	Steric-switched defluorofunctionalization selectivity: controlled synthesis of monofluoroalkene-masked medium-sized heterocyclic lactams and lactones. <i>Science China Chemistry</i> , 2022, 65, 554-562.	4.2	21
362	Palladium-assisted multicomponent cyclization of aromatic aldehydes, arylamines and terminal olefins under molecular oxygen: an assembly of 1,4-dihydropyridines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5358.	1.5	20
363	Synthesis of 4H-cyclopenta[c]furans via cooperative PdCl ₂ •FeCl ₂ catalyzed cascade cyclization reaction involving a novel acyl rearrangement process. <i>Chemical Communications</i> , 2012, 48, 4698.	2.2	20
364	Synthesis of 1,4-dienes by Pd(II)-catalyzed haloallylation of alkynes with allylic alcohols in ionic liquids. <i>Tetrahedron</i> , 2014, 70, 1516-1523.	1.0	20
365	Controllable <i>o</i> -Nucleometalation Cyclization Strategy: Access to Divergent Ring-Functionalized Molecules. <i>Organic Letters</i> , 2016, 18, 6232-6235.	2.4	20
366	Gold-Catalyzed Ring Expansion of Enyne-Lactone: Generation and Transformation of 2-Oxoninonium. <i>Organic Letters</i> , 2017, 19, 5856-5859.	2.4	20
367	N-Heterocyclic carbene palladium-catalyzed cascade annulation/alkynylation of 2-alkynylanilines with terminal alkynes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7898-7908.	1.5	20
368	DDQ-mediated regioselective C–S bond formation: efficient access to allylic sulfides. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3158-3162.	2.3	20
369	Copper-Catalyzed [2 + 3] Cyclization of α -Hydroxyl Ketones and Arylacetonitriles: Access to Multisubstituted Butenolides and Oxazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 11926-11935.	1.7	20
370	Palladium-catalyzed regioselective C–H alkylation of indoles with bromoalkynes in water. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2200-2204.	2.3	20
371	Switchable Reactivity between Vinyl Azides and Terminal Alkyne by Nano Copper Catalysis. <i>Organic Letters</i> , 2019, 21, 2090-2094.	2.4	20
372	Fluorohalogenation of gem-difluoroalkenes: Synthesis and Applications of α -trifluoromethyl Halides. <i>Chemistry - A European Journal</i> , 2020, 26, 1953-1957.	1.7	20
373	Practical iridium-catalyzed direct α -arylation of N-heteroarenes with (hetero)arylboronic acids by H ₂ O-mediated H ₂ evolution. <i>Nature Communications</i> , 2021, 12, 4206.	5.8	20
374	Palladium-Catalyzed Aerobic Oxygenation of Allylarenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 10912-10919.	1.7	19
375	Two C–O Bond Formations on a Carbenic Carbon: Palladium-Catalyzed Coupling of N-Tosylhydrazones and Benzo-1,2-quinones To Construct Benzodioxoles. <i>Organic Letters</i> , 2018, 20, 3166-3169.	2.4	19
376	Direct Access to Functionalized Indoles via Single Electron Oxidation Induced Coupling of Diarylamines with 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2019, 21, 6736-6740.	2.4	19
377	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.	1.9	19
378	Ruthenium-Catalyzed Hydrogen Evolution <i>o</i> -Aminoalkylation of Phenols with Cyclic Amines. <i>Organic Letters</i> , 2020, 22, 4781-4785.	2.4	19

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379	Iridium/Acid Cocatalyzed Direct Access to Fused Indoles via Transfer Hydrogenative Annulation of Quinolines and 1,2-Diketones. <i>Organic Letters</i> , 2020, 22, 2308-2312.	2.4	19
380	Recent advances in NHC-palladium catalysis for alkyne chemistry: versatile synthesis and applications. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3502-3524.	2.3	19
381	A New Multicomponent Reaction Catalyzed by a Lewis Acid Catalyst: Convenient Synthesis of Polyfunctional Tetrahydropyrimidines. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3519-3523.	1.2	18
382	Copper(II)-Mediated Homocoupling of Thioamides for the Synthesis of 1,2,4-Thiadiazoles. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4239-4243.	1.2	18
383	Palladium-catalyzed C-S bond activation and functionalization of 3-sulphenylindoles and related electron-rich heteroarenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1590-1594.	2.3	18
384	Synthesis of Multisubstituted Benzimidazolones via Copper-Catalyzed Oxidative Tandem C-H Aminations and Alkyl Deconstructive Carbofunctionalization. <i>IScience</i> , 2019, 15, 127-135.	1.9	18
385	Access to 2-Aroylthienothiazoles via C-H/N-O Bond Functionalization of Oximes. <i>Organic Letters</i> , 2019, 21, 9976-9980.	2.4	18
386	Access to Phenothiazine Derivatives via Iodide-Mediated Oxidative Three-Component Annulation Reaction. <i>Journal of Organic Chemistry</i> , 2020, 85, 5629-5637.	1.7	18
387	Selective reductive annulation reaction for direct synthesis of functionalized quinolines by a cobalt nanocatalyst. <i>Journal of Catalysis</i> , 2020, 383, 239-243.	3.1	18
388	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.	4.2	18
389	Ruthenium-Catalyzed N-Alkylation for the Synthesis of 2-Pyridylmethyl Benzonitriles and an Exploration of Its Synthetic Utility. <i>ChemCatChem</i> , 2014, 6, 2993-2997.	1.8	17
390	Iridium(III)-Catalyzed Regioselective Intermolecular Unactivated Secondary C ³ -H Bond Amidation. <i>Angewandte Chemie</i> , 2016, 128, 12076-12080.	1.6	17
391	A novel electrochemical conversion of CO ₂ with aryl hydrazines and paraformaldehyde into 1,3,4-oxadiazol-2(3H)-one derivatives in one step. <i>Electrochemistry Communications</i> , 2016, 72, 109-112.	2.3	17
392	Haloalkyne Chemistry. <i>Springer Briefs in Molecular Science</i> , 2016, , .	0.1	17
393	Nucleo-Palladation-Trigging Alkene Functionalization: A Route to β -Lactones. <i>Organic Letters</i> , 2017, 19, 5756-5759.	2.4	17
394	Selectivity-switchable construction of benzo-fused polycyclic compounds through a gold-catalyzed reaction of enyne-lactone. <i>Chemical Communications</i> , 2018, 54, 1893-1896.	2.2	17
395	Cobalt-Catalyzed Selective Functionalization of Aniline Derivatives with Hexafluoroisopropanol. <i>Organic Letters</i> , 2019, 21, 218-222.	2.4	17
396	Hydrogen Transfer-Mediated Multicomponent Reaction for Direct Synthesis of Quinazolines by a Naphthyridine-Based Iridium Catalyst. <i>IScience</i> , 2020, 23, 101003.	1.9	17

#	ARTICLE	IF	CITATIONS
397	Palladium-Catalyzed Sequential Cyclization/Functionalization of Oxime Ethers with Unactivated Vinyl Ethers for Tunable Assembly of Structurally Diverse Isoxazoles. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3285-3291.	2.6	17
398	Intermolecular diastereoselective annulation of azaarenes into fused N-heterocycles by Ru(II) reductive catalysis. <i>Nature Communications</i> , 2022, 13, 2393.	5.8	17
399	Chlorine-free copper-catalyzed oxidative synthesis of 1,3,4-oxadiazoles with molecular oxygen as the sole oxidant. <i>Pure and Applied Chemistry</i> , 2011, 84, 553-559.	0.9	16
400	MnO ₂ -promoted carboesterification of alkenes with anhydrides: a facile approach to β-lactones. <i>Chemical Communications</i> , 2016, 52, 2628-2631.	2.2	16
401	Palladium-Catalyzed Four-Component Cascade Reaction for the Synthesis of Highly Functionalized Acyclic <i>O</i> -Acetals. <i>Organic Letters</i> , 2018, 20, 672-675.	2.4	16
402	Iron/zinc-catalyzed benzannulation reactions of 2-(2-oxo-alkyl)benzketones leading to naphthalene and isoquinoline derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1028-1033.	2.3	16
403	Zn(OAc) ₂ -Catalyzed C3-Carbonylacetylation of Indoles with α -Diazoketones Involving Wolff Rearrangement. <i>Organic Letters</i> , 2018, 20, 6140-6143.	2.4	16
404	Direct Assembly of Polysubstituted Propiolamidinates via Palladium-Catalyzed Multicomponent Reaction of Isocyanides. <i>Organic Letters</i> , 2019, 21, 8439-8443.	2.4	16
405	Stereodivergent synthesis of α -iodoenol carbamates with CO ₂ via photocatalysis. <i>Chemical Science</i> , 2021, 12, 11821-11830.	3.7	16
406	Synthesis of 2-isoxazolyl-2,3-dihydrobenzofurans via palladium-catalyzed cascade cyclization of alkenyl ethers. <i>Chemical Communications</i> , 2021, 57, 4799-4802.	2.2	16
407	Alkynyl corroles: synthesis by Sonogashira coupling reaction and the physicochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 150-157.	0.4	15
408	Metal-Free Rearrangement of Spirofuoroindoles into Spiropentenoneoxindoles and Indoles: Implications for the Mechanism and Stereochemistry of the Piancatelli Rearrangement. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 370-376.	2.1	15
409	Palladium-Catalyzed Bond Reorganization of 1,3-Diynes: An Entry to Diverse Functionalized 1,5-Dien-3-yne. <i>Journal of Organic Chemistry</i> , 2013, 78, 4580-4586.	1.7	15
410	Palladium/Copper Bimetallic System-Mediated Cross-Coupling of Alkynes and Alkenes: Two Strategies to Suppress β -H Elimination on Alkyl-Palladium Center. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1949-1954.	2.1	15
411	A silver-catalyzed three-component reaction via stabilized cation: synthesis of polysubstituted tetrahydronaphthols and tetrahydronaphthylamines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1160-1164.	2.3	15
412	Copper-Catalyzed Aerobic Oxidative [3+2] Annulation for the Synthesis of 5-Amino/Imino-Substituted 1,2,4-Thiadiazoles through C=N-S Bond Formation. <i>Journal of Organic Chemistry</i> , 2018, 83, 9334-9343.	1.7	15
413	Synthesis of α -isoxazole Carbonyl Derivatives and their Analogues via Palladium-Catalyzed Sequential C ² -O/C ² -C ³ Bond Formations. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3813-3823.	2.1	15
414	Assembly of Functionalized 4-Alkynylisoxazoles by Palladium-Catalyzed Three-Component Cascade Cyclization/Alkynylation. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2309-2315.	1.7	15

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415	Transition-metal free selective C(1±)â€“C(1²) bond cleavage of trifluoromethyl ketones with amidines under air: facile access to 5-trifluoromethylated Imidazol-4-ones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 858-862.	2.3	15
416	Access to Cycloalkeno[<i>c</i>]-Fused Pyridines via Pd-Catalyzed C(sp ²)â€“H Activation and Cyclization of <i>N</i> -Acetyl Hydrazones of Acylcycloalkenes with Vinyl Azides. <i>Organic Letters</i> , 2020, 22, 7786-7790.	2.4	15
417	Copper-catalysed dehydrogenative 1-C(sp ³)â€“H amination of tetrahydroquinolines with <i>o</i> -benzoyl hydroxylamines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 539-543.	2.3	14
418	Ir-Catalyzed reactions in natural product synthesis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 132-150.	2.3	14
419	B ₂ pin ₂ -Mediated Palladium-Catalyzed Diacetoxylation of Aryl Alkenes with O ₂ as Oxygen Source and Sole Oxidant. <i>Organic Letters</i> , 2018, 20, 5090-5093.	2.4	14
420	Palladium-Catalyzed Nitrile-Assisted C(sp ³)â€“Cl Bond Formation for Synthesis of Dichlorides. <i>Organic Letters</i> , 2019, 21, 8308-8311.	2.4	14
421	Synthesis of Isoquinoline Derivatives via Palladium-Catalyzed Câ“H/Câ“N Bond Activation of <i>N</i> -Acyl Hydrazones with 1-Substituted Vinyl Azides. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1362-1369.	2.1	14
422	Recent Advances in Chemical Modifications of Nitriles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6658-6669.	1.2	14
423	Base-promoted annulation of 1-hydroxy ketones and dimethyl but-2-ynedioate: straightforward access to pyrano[4,3- <i>a</i>]quinolizine-1,4,6(2H)-triones and 2H-pyran-2,5(6H)-diones. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8128-8131.	1.5	13
424	Selectivity-switchable oxidation of tetraarylethylenes to fused polycyclic compounds. <i>Chemical Communications</i> , 2016, 52, 13345-13348.	2.2	13
425	Câ“N bond formation via palladium-catalyzed carbene insertion into Nâ“N bonds: inhibiting the general 1,2-migration process of ylide intermediates. <i>Chemical Communications</i> , 2017, 53, 2697-2700.	2.2	13
426	Synthesis of 1,4-enyne-3-ones via palladium-catalyzed sequential decarboxylation and carbonylation of allyl alkynoates. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1363-1366.	2.3	13
427	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.	2.1	13
428	Silver-catalyzed regioselective coupling of carbon dioxide, amines and aryloxyallenes leading to <i>O</i> -allyl carbamates. <i>Journal of CO₂ Utilization</i> , 2018, 24, 120-127.	3.3	13
429	Palladium-Catalyzed Sequential C(sp ²)â€“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.	2.1	13
430	Three-Component Ring-Opening Reactions of Cyclic Ethers, 1-Diazo Esters, and Weak Nucleophiles under Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 14385-14395.	1.7	13
431	Efficient assembly of ynones via palladium-catalyzed sequential carbonylation/alkynylation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7383-7392.	1.5	13
432	Base-Promoted Three-Component Cascade Reaction of 1-Hydroxy Ketones, Malonodinitrile, and Alcohols: Direct Access to Tetrasubstituted <i>N</i> -Hydroxy Pyrroles. <i>Journal of Organic Chemistry</i> , 2021, 86, 9610-9620.	1.7	13

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433	Bond energy enabled amine distinguishing strategy: chemo-, regioselective 1,3-diamination of (trifluoromethyl)alkenes with different amines by two C(sp ³)-F bond cleavages. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1383-1388.	2.3	13
434	A mixed-valence lanthanide metal-organic framework, templated by 2,2'-bipyridine formed in situ reaction: synthesis, structure, and luminescent properties. <i>CrystEngComm</i> , 2012, 14, 5285.	1.3	12
435	Base-Promoted Addition of Arylacetonitriles to Terminal Alkynes: Regio- and Stereoselective Access to Disubstituted Acrylonitriles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1339-1350.	2.1	12
436	Silver-Promoted Coupling of Carbon Dioxide, <i>o</i> -Alkynylanilines and Diaryliodonium Salts: Straightforward Access to 4-Aryloxy-2-quinolinones. <i>ChemistrySelect</i> , 2017, 2, 4691-4695.	0.7	12
437	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.	2.2	12
438	Transition-Metal-Free [3+2] Cycloaddition of Dehydroaminophosphonates and <i>N</i> -Tosylhydrazones: Access to Aminocyclopropanephosphonates with Adjacent Quaternary-Tetrasubstituted Carbon Centers. <i>Journal of Organic Chemistry</i> , 2017, 82, 12746-12756.	1.7	12
439	Synthesis of <i>E</i> -Alkenylazaarenes via Dehydrogenative Coupling of (Hetero)aryl-fused 2-Alkylcyclic Amines and Aldehydes with a Cobalt Nanocatalyst. <i>ChemCatChem</i> , 2018, 10, 2887-2892.	1.8	12
440	Access to Amidines and Arylbenzimidazoles: Zinc-Promoted Rearrangement of Oxime Acetates. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2020-2031.	2.1	12
441	Copper-Catalyzed Cyclization of Aryl Amines and Aryldiazonium Salts under Air: Access to <i>N</i> -Aryl-Naphthotriazoles. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5149-5159.	2.1	12
442	Copper-Catalyzed Benzylic C-H Functionalization, Oxidation and Cyclization of Methylarenes: Direct Access to 2-Arylbenzothiazoles. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1158-1166.	2.6	12
443	Copper-Catalyzed Intermolecular [4 + 2] Annulation Enabled by Internal Oxidant-Promoted C(sp ³)-H Functionalization: Access to 3-Trifluoromethylated 3-Hydroxy-cyclohexan-1-ones. <i>Organic Letters</i> , 2019, 21, 4900-4904.	2.4	12
444	Selective reductive cross-coupling of <i>N</i> -heteroarenes by an unsymmetrical PNP-ligated manganese catalyst. <i>Journal of Catalysis</i> , 2020, 392, 135-140.	3.1	12
445	Hydroxyl Group-Assisted Palladium-Catalyzed Lactonization of Homoallylic Alcohols. <i>ChemCatChem</i> , 2014, 6, 561-566.	1.8	11
446	A Four-Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. <i>Angewandte Chemie</i> , 2017, 129, 1309-1313.	1.6	11
447	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.	1.6	11
448	Palladium-catalyzed three-component cascade arylthiolation with aryl diazonium salts as <i>S</i> -arylation sources. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4071-4078.	1.5	11
449	Recent Advances in Transformations Involving Electron-Rich Alkenes: Functionalization, Cyclization, and Cross-Metathesis Reactions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4841-4855.	2.1	11
450	Metal-Organic Framework Surface Functionalization Enhancing the Activity and Stability of Palladium Nanoparticles for Carbon-Halogen Bond Activation. <i>Inorganic Chemistry</i> , 2022, 61, 6995-7004.	1.9	11

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451	Palladium-Catalyzed Enyne Cyclization of 2-Alkenyl 2-Alkynoates in Imidazolium-Type Ionic Liquids. <i>Synthetic Communications</i> , 2007, 37, 2121-2129.	1.1	10
452	Selective Pd-catalyzed $\hat{1}$ - and $\hat{2}$ -arylations of the furan rings of (ortho-bromophenyl)furan-2-yl-methanones: C(CO)-C bond cleavage with a furan ring as a leaving group and synthesis of furan-derived fluorenones. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1105-1110.	2.3	10
453	Fullymeta-Substituted 4,4-Biphenyldicarboxylate-Based Metal-Organic Frameworks: Synthesis, Structures, and Catalytic Activities. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1478-1487.	1.0	10
454	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.	1.7	10
455	Facile Synthesis of π -Conjugated Quinazoline-Substituted Ethenes from 2-Ethynylanilines and Benzonitriles under Transition-Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 10453-10464.	1.7	10
456	Construction of polycyclic bridged indene derivatives by a tandem 1,3-rearrangement/intramolecular Friedel-Crafts cyclization of propargyl acetates. <i>Chemical Communications</i> , 2019, 55, 7382-7385.	2.2	10
457	Palladium-Catalyzed Three-Component Coupling Reaction of Allyl Carboxylates, Norbornenes and Diboronates Involving Sequential Olefins Insertion and Borylation Reaction. <i>Chinese Journal of Chemistry</i> , 2019, 37, 140-147.	2.6	10
458	Rapid Access to Oxabicyclo[2.2.2]octane Skeleton through Cu(I)-Catalyzed Generation and Trapping of Vinyl-o-quinodimethanes (Vinyl-o-QDMs). <i>Chinese Journal of Chemistry</i> , 2020, 38, 1052-1056.	2.6	10
459	Selective construction of fused heterocycles by an iridium-catalyzed reductive three-component annulation reaction. <i>Chemical Communications</i> , 2021, 57, 8292-8295.	2.2	10
460	B(C ₆ F ₅) ₃ -Catalyzed Hydroarylation of Terminal Alkynes with Phenols. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3962-3967.	2.1	10
461	Direct C(sp ³)-H Sulfonylation of Xanthene Derivatives with Sodium Sulfinates by Oxidative Copper Catalysis. <i>Chinese Journal of Chemistry</i> , 2022, 40, 371-377.	2.6	10
462	Polysubstituted Indole Synthesis via Palladium/Norbornene Cooperative Catalysis of Oxime Esters. <i>Organic Letters</i> , 2022, 24, 484-489.	2.4	10
463	Facile Synthesis of Trisubstituted Allenynes by Phosphane-Mediated Deoxygenation of 2,4-Pentadiyn-1-ol. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4450-4453.	1.2	9
464	Silver-Catalyzed Three-Component Coupling of Carbon Dioxide, Amines and $\hat{1}$ -Diazoesters. <i>Chinese Journal of Chemistry</i> , 2018, 36, 399-405.	2.6	9
465	Nucleophilic trifluoromethylthiolation of bromoalkynones with AgSCF ₃ : C(sp)-SCF ₃ bond formation towards ynonyl trifluoromethyl sulfides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1646-1650.	1.5	9
466	Copper-catalysed oxidative $\hat{1}$ -C(sp ³)-H nitroalkylation of (hetero)arene-fused cyclic amines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 425-429.	2.3	9
467	Visible-Light-Catalyzed in Situ Denitrogenative Sulfonylation of Sulfonylhydrazones. <i>Organic Letters</i> , 2021, 23, 6784-6788.	2.4	9
468	NHC-palladium-catalyzed ionic liquid-accelerated regioselective oxyarylation of alkynes with diaryl ethers. <i>Green Chemistry</i> , 2022, 24, 1983-1988.	4.6	9

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469	Thioamide synthesis <i>via</i> copper-catalyzed C-H activation of 1,2,3-thiadiazoles enabled by slow release and capture of thioketenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2382-2389.	2.3	9
470	Carbon nanotubes-supported palladium nanoparticles for the Suzuki reaction in supercritical carbon dioxide: A facile method for the synthesis of tetrasubstituted olefins. <i>Science in China Series B: Chemistry</i> , 2008, 51, 241-247.	0.8	8
471	Sodium Borohydride-Nickel Chloride-Methanol Catalytic System for Regioselective Reduction of Electron-Rich Conjugated Dienes and Reductive Cleavage of Allyl Esters Involving π -Allylnickel Intermediates. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3319-3324.	2.1	8
472	Hydrogen-Transfer-Mediated β -Functionalization of 1,8-Naphthyridines by a Strategy Overcoming the Over-Hydrogenation Barrier. <i>Angewandte Chemie</i> , 2017, 129, 14420-14424.	1.6	8
473	Selective synthesis of nitrogen bi-heteroarenes by a hydrogen transfer-mediated direct β , β -coupling reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6093-6097.	1.5	8
474	Pd-Catalyzed Three-Component Reaction of Anilines, Ethyl Vinyl Ether, and Nitro-Paraffin: Assembly of β -Nitroamines. <i>Organic Letters</i> , 2018, 20, 550-553.	2.4	8
475	Cu-Catalyzed stereoselective synthesis of trisubstituted <i>Z</i> -enol esters <i>via</i> interrupting the 1,3-O-transposition reaction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2510-2514.	2.3	8
476	Transition-metal-free <i>N</i> -difluoromethylation of hydrazones with TMSCF ₂ Br as the difluoromethylation reagent. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2462-2466.	2.3	8
477	Photocatalyzed formal carboxygenation of terminal alkynes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1600-1605.	2.3	8
478	Rh-Catalyzed Csp ² -Csp ³ bond alkoxylation of β -indolyl alcohols <i>via</i> C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2949-2954.	2.3	8
479	Selective construction of fused heterocycles by mild oxidative C-H functionalization using non-metallic catalysis. <i>Cell Reports Physical Science</i> , 2021, 2, 100383.	2.8	8
480	[3+1+1] Annulation Reaction of Benzo-1,2-Quinones, Aldehydes and Hydroxylamine Hydrochloride: Access to Benzoxazoles with Inorganic Nitrogen Source. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2124-2132.	2.1	8
481	Solvent-Switched Oxidation Selectivities with O ₂ : Controlled Synthesis of β -Difluoro(thio)methylated Alcohols and Ketones. <i>Angewandte Chemie</i> , 2021, 133, 12145-12152.	1.6	8
482	One-Pot Palladium-Catalyzed Carbonylative Sonogashira Coupling using Carbon Dioxide as Carbonyl Source. <i>ChemCatChem</i> , 2021, 13, 2843-2851.	1.8	8
483	Divergent Synthesis of Skeletally Distinct Arboridine and Arborisidine. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26978-26985.	7.2	8
484	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.	7.2	7
485	Bimetal Cooperatively Catalyzed Arylalkynylation of Alkynylsilanes. <i>Organic Letters</i> , 2021, 23, 6724-6728.	2.4	7
486	Synthesis of Densely Substituted Pyridine Derivatives from 1-Methyl-1,3-(ar)enyne and Nitriles by a Formal [4+2] Cycloaddition Reaction. <i>Organic Letters</i> , 2022, 24, 1292-1297.	2.4	7

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487	Palladium-catalyzed Regio- and Stereoselective Sulfonylation of Aryl Propiolates with Sulfonyl Hydrazides: Access to α -Aryl Sulfonyl Acrylates. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4575-4580.	2.1	6
488	Macrocyclization of 3-triflyloxybenzynes with tetrahydrofuran via an anionic thia-Fries rearrangement. <i>Chemical Communications</i> , 2020, 56, 6495-6498.	2.2	6
489	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie</i> , 2020, 132, 4700-4707.	1.6	6
490	Photocatalyzed Coupling-cyclization of <i>ortho</i> -Alkynylaryl Vinyl ethers with Arylsulfonyl Azides. <i>Journal of Organic Chemistry</i> , 2021, 86, 14572-14585.	1.7	6
491	Construction of Fluorinated Amino Acid Derivatives via Cobalt-Catalyzed Oxidative Difunctionalization of Cyclic Ethers. <i>Organic Letters</i> , 2022, 24, 608-612.	2.4	6
492	Pd-Catalyzed Heterocycle Synthesis in Ionic Liquids. <i>Catalytic Science Series</i> , 2016, , 351-368.	0.6	5
493	Transition-metal-catalyst-free synthesis of anthranilic acid derivatives by transfer hydrogenative coupling of 2-nitroaryl methanols with alcohols/amines. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 531-535.	1.5	5
494	Tandem Achmatowicz Rearrangement and Acetalization of 1-[5-(Hydroxyalkyl)-furan-2-yl]-cyclobutanols Leading to Dispiroacetals and Subsequent Ring-Expansion to Form 6,7-Dihydrobenzofuran-4(5 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2018, 83, 12869-12879.	1.7	5
495	Palladium-catalyzed cascade carboesterification of norbornene with alkynes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8495-8504.	1.5	5
496	Ruthenium/acid co-catalyzed reductive α -phosphinoylation of 1,8-naphthyridines with diarylphosphine oxides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 106-111.	2.3	5
497	Copper-catalyzed four-component reaction of alkenes, Togni's reagent, amines and CO_2 : stereoselective synthesis of α -enol carbamates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1851-1857.	2.3	5
498	Rh(III)-catalyzed $\text{C}(\text{sp}^2)\text{-C}(\text{sp}^3)$ Bond Cleavage/Carbonylethylation of α -Indolyl Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1672-1684.	2.1	5
499	Synthesis of 2,5-disubstituted selenophenes <i>via</i> a copper-catalyzed regioselective [2+2+1] cyclization of terminal alkynes and selenium. <i>Chemical Communications</i> , 2022, 58, 6522-6525.	2.2	5
500	Palladium-catalyzed oxidation of dihydromyrcene to citronellal in supercritical carbon dioxide. <i>Chinese Journal of Chemistry</i> , 2004, 22, 1384-1386.	2.6	4
501	Conversion of Triple Bonds into Single Bonds in a Domino Carbopalladation with Norbornene. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2991-2995.	1.7	4
502	Intermolecular $\text{C}(\text{sp}^3)\text{-H}$ Amination Promoted by Internal Oxidants: Synthesis of Trifluoroacetylated Hydrazones. <i>Angewandte Chemie</i> , 2018, 130, 17461-17465.	1.6	4
503	Palladium-catalyzed aerobic oxyarylation of alkynone O-methyloximes with arylhydrazines and elemental sulfur. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3396-3403.	1.5	4
504	Rh(<i>scp</i>)-Catalyzed sulfonylation of α -indolyl alcohols <i>via</i> $\text{C}(\text{sp}^2)\text{-C}(\text{sp}^3)$ bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 983-987.	2.3	4

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505	Concise Synthesis of (±)-Myriconeurinol Enabled by Sequential [2+2] Cycloaddition/Retro-Mannich Fragmentation/Mannich Reaction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4
506	Palladium-Catalyzed Cross Haloalkynylation of Haloalkynes. <i>Organic Letters</i> , 2022, 24, 3384-3388.	2.4	4
507	Formal total synthesis of dankasterone B. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3961-3965.	2.3	4
508	Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie</i> , 2019, 131, 17308-17312.	1.6	3
509	Synthesis of Diverse Functionalized Quinoxalines by Oxidative Tandem Dual C-H Amination of Tetrahydroquinoxalines with Amines. <i>Chemistry - A European Journal</i> , 2019, 25, 15858-15862.	1.7	3
510	Synthesis of medicinally relevant oxalylamines via copper/Lewis acid synergistic catalysis. <i>Science Advances</i> , 2021, 7, .	4.7	3
511	Pd-Catalyzed Sequential Formation of C-C Bonds: A New Strategy for the Synthesis of (E)- 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.	1.7	3
512	Synthesis of functionalized benzimidazoles via oxidative tandem quartic C-H aminations and cleavage of C-N and C-C bonds. <i>Chemical Communications</i> , 2021, 57, 12976-12979.	2.2	3
513	Access to α,β -difluoro(arylthio)methyl oxetanes from α,β -difluoro(arylthio)methyl ketones and trimethylsulfoxonium halides: scope, mechanism and applications. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	3
514	Pd(II)-Catalyzed Synthesis of Alicyclic α,β -Fused Pyridines via C(sp ²)-C-H Activation of α,β -Unsaturated N-Acetyl Hydrazones with Vinyl Azides. <i>Journal of Organic Chemistry</i> , 2022, 87, 159-171.	1.7	3
515	Selective Synthesis of Non-Aromatic Five-Membered Sulfur Heterocycles from Alkynes by using a Proton Acid/ N-Chlorophthalimide System. <i>Angewandte Chemie</i> , 2021, 133, 1333-1342.	1.6	2
516	Rh(III)-Catalyzed Csp ² -Csp ³ β -Bond Enolization of α -Indolyl Alcohols. <i>Organic Letters</i> , 2021, 23, 3965-3969.	2.4	2
517	C-H Amination Enabled [2+1+1+1] Annulation Reaction in Water: Access to Benzoxazoles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5998-6001.	1.2	2
518	α -Trifluoromethyl Carbanion-catalyzed Intermolecular Stetter Reaction of Aromatic Aldehydes with 2-Bromo-3,3,3-trifluoropropene: Synthesis of β -Alkoxy- β -trifluoromethylated Ketones. <i>Organic Letters</i> , 2022, 24, 33-37.	2.4	2
519	CO ₂ Chemistry in SCUT Group: New Methods for Conversion of Carbon Dioxide into Organic Compounds. <i>ACS Symposium Series</i> , 2015, , 71-108.	0.5	1
520	Frontispiece: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	1
521	Transition Metal-Catalyzed Coupling Reaction in Ionic Liquids. , 2019, , 1-9.		1
522	Synthesis of acridinones via palladium-catalyzed reductive annulation of 2-nitrobenzaldehydes and resorcinols. <i>Organic Chemistry Frontiers</i> , 0, , .	2.3	1

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523	Formal Synthesis of Arboridinine Enabled by a Double-Mannich Reaction. <i>Journal of Organic Chemistry</i> , 2022, 87, 8223-8228.	1.7	1
524	A stereo-controlled route to conjugated E-enediynes. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2007, 2, 283-286.	0.4	0
525	PdCl ₂ -catalyzed heterocyclotrimerization in MeOH/scCO ₂ : A versatile approach to dimethyl pyridine-3,5-dicarboxylate from methyl acrylate and urea. <i>Science in China Series B: Chemistry</i> , 2008, 51, 447-451.	0.8	0
526	Frontispiz: Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie</i> , 2019, 131, .	1.6	0
527	Frontispiece: Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	7.2	0
528	Frontispiz: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0