Huanfeng Jiang

List of Publications by Year
in descending order

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528 papers	25,888 citations	6254 80 h-index	18130 120 g-index
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. Macromolecules, 2010, 43, 1191-1194.	4.8	581
2	Dynamic Hydrogels with an Environmental Adaptive Self-Healing Ability and Dual Responsive Solâ€"Gel Transitions. ACS Macro Letters, 2012, 1, 275-279.	4.8	519
3	Palladium-Catalyzed Oxidation of Unsaturated Hydrocarbons Using Molecular Oxygen. Accounts of Chemical Research, 2012, 45, 1736-1748.	15.6	505
4	Transition metal-catalyzed Câ€"H functionalization of N-oxyenamine internal oxidants. Chemical Society Reviews, 2015, 44, 1155-1171.	38.1	488
5	A Highly Active Heterogeneous Palladium Catalyst for the Suzukiâ€"Miyaura and Ullmann Coupling Reactions of Aryl Chlorides in Aqueous Media. Angewandte Chemie - International Edition, 2010, 49, 4054-4058.	13.8	487
6	Metalâ^'Organic Framework Supported Gold Nanoparticles as a Highly Active Heterogeneous Catalyst for Aerobic Oxidation of Alcohols. Journal of Physical Chemistry C, 2010, 114, 13362-13369.	3.1	292
7	Copperâ€Catalyzed Coupling of Oxime Acetates with Sodium Sulfinates: An Efficient Synthesis of Sulfone Derivatives. Angewandte Chemie - International Edition, 2014, 53, 4205-4208.	13.8	277
8	Haloalkynes: A Powerful and Versatile Building Block in Organic Synthesis. Accounts of Chemical Research, 2014, 47, 2483-2504.	15.6	237
9	Palladium-Catalyzed Diacetoxylation of Alkenes with Molecular Oxygen as Sole Oxidant. Journal of the American Chemical Society, 2009, 131, 3846-3847.	13.7	226
10	Copper-Catalyzed Aerobic C(sp²)â€"H Functionalization for Câ€"N Bond Formation: Synthesis of Pyrazoles and Indazoles. Journal of Organic Chemistry, 2013, 78, 3636-3646.	3.2	210
11	Copperâ€Catalyzed Aerobic Oxidative Nï£¿S Bond Functionalization for Cï£¿S Bond Formation: Regioâ€•and Stereoselective Synthesis of Sulfones and Thioethers. Chemistry - A European Journal, 2014, 20, 7911-7915.	3.3	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. Journal of Organic Chemistry, 2010, 75, 2321-2326.	3.2	199
13	TBHP/I₂-Mediated Domino Oxidative Cyclization for One-Pot Synthesis of Polysubstituted Oxazoles. Organic Letters, 2010, 12, 5561-5563.	4.6	180
14	Synthesis of Amides via Palladium-Catalyzed Amidation of Aryl Halides. Organic Letters, 2011, 13, 1028-1031.	4.6	171
15	Palladium-Catalyzed Cleavage Reaction of Carbonâ^'Carbon Triple Bond with Molecular Oxygen Promoted by Lewis Acid. Journal of the American Chemical Society, 2008, 130, 5030-5031.	13.7	169
16	One-Pot Silver-Catalyzed and PIDA-Mediated Sequential Reactions: Synthesis of Polysubstituted Pyrroles Directly from Alkynoates and Amines. Organic Letters, 2010, 12, 312-315.	4.6	168
17	Recent advances in the synthesis of cyclopropanes. Organic and Biomolecular Chemistry, 2018, 16, 7315-7329.	2.8	167
18	Conversion of Pyridine to Imidazo[1,2-a]pyridines by Copper-Catalyzed Aerobic Dehydrogenative Cyclization with Oxime Esters. Organic Letters, 2013, 15, 6254-6257.	4.6	166

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19	Copper-Catalyzed Oxidative Carbonâ€“Carbon and/or Carbonâ€“Heteroatom Bond Formation with O₂ or Internal Oxidants. Accounts of Chemical Research, 2018, 51, 1092-1105.	15.6	166
20	A Conjugated Polymeric Supramolecular Network with Aggregationâ€Induced Emission Enhancement: An Efficient Lightâ€Harvesting System with an Ultrahigh Antenna Effect. Angewandte Chemie - International Edition, 2020, 59, 9908-9913.	13.8	159
21	Copper-catalyzed sulfonamides formation from sodium sulfinates and amines. Chemical Communications, 2013, 49, 6102.	4.1	152
22	Palladium supported on an acidic metalâ€“organic framework as an efficient catalyst in selective aerobic oxidation of alcohols. Green Chemistry, 2013, 15, 230-235.	9.0	148
23	Transition-metal-free synthesis of vinyl sulfones via tandem cross-decarboxylative/coupling reactions of sodium sulfinates and cinnamic acids. Green Chemistry, 2014, 16, 3720-3723.	9.0	148
24	Copper-Catalyzed Synthesis of Substituted Benzothiazoles via Condensation of 2-Aminobenzenethiols with Nitriles. Organic Letters, 2013, 15, 1598-1601.	4.6	132
25	Copper-Catalyzed Intermolecular Oxidative [3 + 2] Cycloaddition between Alkenes and Anhydrides: A New Synthetic Approach to Î³-Lactones. Journal of the American Chemical Society, 2010, 132, 17652-17654.	13.7	130
26	Polystyreneâ€Supported Amino Acids as Efficient Catalyst for Chemical Fixation of Carbon Dioxide. Advanced Synthesis and Catalysis, 2010, 352, 1925-1933.	4.3	128
27	A molecular Pd(<scp>ii</scp>) complex incorporated into a MOF as a highly active single-site heterogeneous catalyst for Câ€“Cl bond activation. Green Chemistry, 2014, 16, 3978.	9.0	127
28	Copper-Catalyzed Câ€“O Bond Formation: An Efficient One-Pot Highly Regioselective Synthesis of Furans from (2-Furyl)Carbene Complexes. Organic Letters, 2013, 15, 1080-1083.	4.6	123
29	An efficient synthesis of polysubstituted pyrroles via copper-catalyzed coupling of oxime acetates with dialkyl acetylenedicarboxylates under aerobic conditions. Chemical Communications, 2013, 49, 9597.	4.1	121
30	Baseâ€Promoted Coupling of Carbon Dioxide, Amines, and Nâ€Tosylhydrazones: A Novel and Versatile Approach to Carbamates. Angewandte Chemie - International Edition, 2015, 54, 3084-3087.	13.8	121
31	Copper-Catalyzed Domino Rearrangement/Dehydrogenation Oxidation/Carbene Oxidation for One-Pot Regiospecific Synthesis of Highly Functionalized Polysubstituted Furans. Organic Letters, 2009, 11, 1931-1933.	4.6	115
32	A Tuneable Bifunctional Waterâ€Compatible Heterogeneous Catalyst for the Selective Aqueous Hydrogenation of Phenols. Advanced Synthesis and Catalysis, 2011, 353, 3107-3113.	4.3	112
33	Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinate: Access to Sulfonylated Benzofurans. Organic Letters, 2017, 19, 2825-2828.	4.6	111
34	Copper(I)-Catalyzed Synthesis of 2,5-Disubstituted Furans and Thiophenes from Haloalkynes or 1,3-Diynes. Journal of Organic Chemistry, 2012, 77, 5179-5183.	3.2	110
35	Palladiumâ€Catalyzed Sequential Formation of Cï£¿C Bonds: Efficient Assembly of 2â€Substituted and 2,3â€Disubstituted Quinolines. Angewandte Chemie - International Edition, 2012, 51, 7292-7296.	13.8	110
36	Copper-catalyzed oxidative [2 + 2 + 1] cycloaddition: regioselective synthesis of 1,3-oxazoles from internal alkynes and nitriles. Chemical Science, 2012, 3, 3463.	7.4	109

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37	Copperâ€Catalyzed Intermolecular Oxidative Cyclization of Haloâ€alkynes: Synthesis of 2â€Haloâ€substituted Imidazo[1,2â€a]pyridines, Imidazo[1,2â€a]pyrazines and Imidazo[1,2â€a]pyrimidines. Advanced Synthesis and Catalysis, 2013, 355, 2263-2273.	4.3	109
38	Copper-Catalyzed Coupling of Oxime Acetates with Isothiocyanates: A Strategy for 2-Aminothiazoles. Organic Letters, 2016, 18, 180-183.	4.6	107
39	Recent advances in organic synthesis with CO2 as C1 synthon. Current Opinion in Green and Sustainable Chemistry, 2017, 3, 22-27.	5.9	104
40	Palladiumâ€Catalyzed Bromoalkynylation of Cï£¿C Double Bonds: Ringâ€Structureâ€Dependent Synthesis of 7â€Alkynyl Norbornanes and Cyclobutenyl Halides. Angewandte Chemie - International Edition, 2011, 50, 6341-6345.	13.8	103
41	Palladiumâ€Catalyzed Cascade Annulation To Construct Functionalized Î²â€and Î³â€Lactones in Ionic Liquids. Angewandte Chemie - International Edition, 2014, 53, 7219-7222.	13.8	103
42	Cu-Catalyzed Three-Component Cascade Annulation Reaction: An Entry to Functionalized Pyridines. Journal of Organic Chemistry, 2015, 80, 8763-8771.	3.2	103
43	Copper-Catalyzed Formal Câ€“N Bond Cleavage of Aromatic Methylamines: Assembly of Pyridine Derivatives. Journal of Organic Chemistry, 2013, 78, 3774-3782.	3.2	102
44	NHCâ€“AuCl/Selectfluor: A Highly Efficient Catalytic System for Carbene-Transfer Reactions. Organic Letters, 2014, 16, 4472-4475.	4.6	102
45	Recent advances in three-component difunctionalization ofgem-difluoroalkenes. Chemical Communications, 2020, 56, 10442-10452.	4.1	100
46	Palladium-Catalyzed Intermolecular Dehydrogenative Aminohalogenation of Alkenes under Molecular Oxygen: An Approach to Brominated Enamines. Journal of the American Chemical Society, 2013, 135, 5286-5289.	13.7	98
47	Rh(iii)-catalyzed ortho-oxidative alkylation of unactivated arenes with allylic alcohols. Chemical Science, 2013, 4, 2665.	7.4	98
48	Co(III)-Catalyzed Coupling-Cyclization of Aryl Câ€“H Bonds with Î±-Diazoketones Involving Wolff Rearrangement. ACS Catalysis, 2018, 8, 1308-1312.	11.2	98
49	Recent developments in palladium-catalyzed Câ€“S bond formation. Organic Chemistry Frontiers, 2020, 7, 1395-1417.	4.5	98
50	Expedient Synthesis of Functionalized Conjugated Enynes: Palladiumâ€Catalyzed Bromoalkynylation of Alkynes. Angewandte Chemie - International Edition, 2010, 49, 3338-3341.	13.8	97
51	A chiral mixed metalâ€“organic framework based on a Ni(saldpen) metalloligand: synthesis, characterization and catalytic performances. Dalton Transactions, 2013, 42, 9930.	3.3	97
52	Facile synthesis of benzofurans via copper-catalyzed aerobic oxidative cyclization of phenols and alkynes. Chemical Communications, 2013, 49, 6611.	4.1	97
53	Rh(III)-Catalyzed [4 + 2] Annulation of Indoles with Diazo Compounds: Access to Pyrimido[1,6-a]indole-1(2H)-ones. Organic Letters, 2016, 18, 192-195.	4.6	97
54	Copper-Catalyzed Regioselective Câ€“H Sulfonylation of 8-Aminoquinolines. Journal of Organic Chemistry, 2016, 81, 946-955.	3.2	97

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55	Ni(salphen)-based metalâ€“organic framework for the synthesis of cyclic carbonates by cycloaddition of CO2 to epoxides. RSC Advances, 2013, 3, 2167.	3.6	96
56	Direct Reductive Quinolyl Î²-Câ€“H Alkylation by Multispherical Cavity Carbon-Supported Cobalt Oxide Nanocatalysts. ACS Catalysis, 2017, 7, 4780-4785.	11.2	95
57	Copper-Catalyzed Oxidative C(sp³)â€“H Functionalization for Facile Synthesis of 1,2,4-Triazoles and 1,3,5-Triazines from Amidines. Organic Letters, 2015, 17, 2894-2897.	4.6	94
58	Copper-Catalyzed Aerobic Oxidative Regioselective Thiocyanation of Aromatics and Heteroaromatics. Journal of Organic Chemistry, 2017, 82, 9312-9320.	3.2	94
59	Recent Advances in Pdâ€Catalyzed Crossâ€Coupling Reaction in Ionic Liquids. European Journal of Organic Chemistry, 2018, 2018, 1284-1306.	2.4	94
60	Convenient One-Pot Synthesis of Multisubstituted Tetrahydropyrimidines via Catalyst-Free Multicomponent Reactions. Organic Letters, 2007, 9, 4111-4113.	4.6	92
61	Palladium-Catalyzed Oxidative Sulfenylation of Indoles and Related Electron-Rich Heteroarenes with Aryl Boronic Acids and Elemental Sulfur. Journal of Organic Chemistry, 2016, 81, 7771-7783.	3.2	92
62	Palladium-Catalyzed Allylation of Alkynes with Allyl Alcohol in Aqueous Media: Highly Regio- and Stereoselective Synthesis of 1,4-Dienes. Angewandte Chemie - International Edition, 2006, 45, 1945-1949.	13.8	89
63	Silver-Catalyzed Difunctionalization of Terminal Alkynes: Highly Regio- and Stereoselective Synthesis of (Z)-Î²-Haloenol Acetates. Organic Letters, 2010, 12, 3262-3265.	4.6	89
64	Switch of Selectivity in the Synthesis of Î±â€Methyleneâ€Î³â€Lactones: Palladiumâ€Catalyzed Intermolecular Carboesterification of Alkenes with Alkynes. Angewandte Chemie - International Edition, 2012, 51, 5696-5700.	13.8	89
65	Chemoselective Synthesis of Unsymmetrical Internal Alkynes or Vinyl Sulfones via Palladiumâ€Catalyzed Crossâ€Coupling Reaction of Sodium Sulfinates with Alkynes. Advanced Synthesis and Catalysis, 2014, 356, 2029-2039.	4.3	89
66	Hydrogenâ€Transferâ€Mediated Î±â€Functionalization of 1,8â€Naphthyridines by a Strategy Overcoming the Overâ€Hydrogenation Barrier. Angewandte Chemie - International Edition, 2017, 56, 14232-14236.	13.8	89
67	Polystyreneâ€Supported Nâ€Heterocyclic Carbeneâ€“Silver Complexes as Robust and Efficient Catalysts for the Reaction of Carbon Dioxide and Propargylic Alcohols. Advanced Synthesis and Catalysis, 2013, 355, 2019-2028.	4.3	87
68	A Novel Ruthenium-Catalyzed Dehydrogenative Synthesis of 2-Arylquinazolines from 2-Aminoaryl Methanols and Benzonitriles. Organic Letters, 2014, 16, 6028-6031.	4.6	87
69	Efficient synthesis of quinoxalines from 2-nitroanilines and vicinal diols via a ruthenium-catalyzed hydrogen transfer strategy. Green Chemistry, 2015, 17, 279-284.	9.0	87
70	Palladium-Catalyzed Intermolecular Aerobic Oxidative Cyclization of 2-Ethynylanilines with Isocyanides: Regioselective Synthesis of 4-Halo-2-aminoquinolines. Journal of Organic Chemistry, 2013, 78, 10319-10328.	3.2	86
71	Practical synthesis of pyrazoles via a copper-catalyzed relay oxidation strategy. Chemical Communications, 2014, 50, 14793-14796.	4.1	86
72	Reusable Polymerâ€Supported Amineâ€Copper Catalyst for the Formation of Î±â€Alkylidene Cyclic Carbonates in Supercritical Carbon Dioxide. European Journal of Organic Chemistry, 2008, 2008, 2309-2312.	2.4	85

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73	Transition-Metal-Free Homocoupling of 1-Haloalkynes: A Facile Synthesis of Symmetrical 1,3-Diynes. Journal of Organic Chemistry, 2010, 75, 6700-6703.	3.2	85
74	Cu(I)-Catalyzed Transannulation of N-Heteroaryl Aldehydes or Ketones with Alkylamines via C(sp³)â€“H Amination. Organic Letters, 2014, 16, 6232-6235.	4.6	84
75	Ruthenium(II)-Catalyzed Direct Addition of Indole/Pyrrole C2â€“H Bonds to Alkynes. Journal of Organic Chemistry, 2014, 79, 9472-9480.	3.2	84
76	Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. Organic Letters, 2017, 19, 1370-1373.	4.6	84
77	Efficient synthesis of tertiary Î±-hydroxy ketones through CO₂-promoted regioselective hydration of propargylic alcohols. Green Chemistry, 2014, 16, 3729-3733.	9.0	83
78	Highly Chemoâ€•and Stereoselective Catalystâ€Controlled Allylic Câˆ’H Insertion and Cyclopropanation Using Donor/Donor Carbenes. Angewandte Chemie - International Edition, 2018, 57, 12405-12409.	13.8	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. Tetrahedron Letters, 2009, 50, 60-62.	1.4	82
80	Iron-Catalyzed Domino Process for the Synthesis of Î±-Carbonyl Furan Derivatives via One-Pot Cyclization Reaction. Journal of Organic Chemistry, 2010, 75, 5347-5350.	3.2	82
81	Dual Catalysis: Proton/Metal-Catalyzed Tandem Benzofuran Annulation/Carbene Transfer Reaction. Organic Letters, 2016, 18, 1322-1325.	4.6	82
82	Silverâ€Assisted Difunctionalization of Terminal Alkynes: Highly Regioâ€•and Stereoselective Synthesis of Bromofluoroalkenes. Advanced Synthesis and Catalysis, 2012, 354, 2683-2688.	4.3	80
83	Synthesis of 2-Aminobenzoxazoles and 3-Aminobenzoxazines via Palladium-Catalyzed Aerobic Oxidation of o-Aminophenols with Isocyanides. Journal of Organic Chemistry, 2013, 78, 3009-3020.	3.2	78
84	Co(II)-Catalyzed Regioselective Cross-Dehydrogenative Coupling of Aryl Câ€“H Bonds with Carboxylic Acids. Organic Letters, 2017, 19, 4279-4282.	4.6	76
85	Highly efficient two-step synthesis of (Z)-2-halo-1-iodoalkenes from terminal alkynes. Chemical Communications, 2010, 46, 8049.	4.1	75
86	Synthesis of sulfonamides via I₂-mediated reaction of sodium sulfinates with amines in an aqueous medium at room temperature. Green Chemistry, 2015, 17, 1400-1403.	9.0	75
87	Copperâ€Catalyzed Aerobic Oxidative Transformation of Ketoneâ€Derived Nâ€Tosyl Hydrazones: An Entry to Alkynes. Angewandte Chemie - International Edition, 2014, 53, 14485-14489.	13.8	74
88	Pd-catalyzed and CsF-promoted reaction of bromoalkynes with isocyanides: regioselective synthesis of substituted 5-iminopyrrolones. Chemical Communications, 2012, 48, 3545.	4.1	73
89	Assembly of 3-Sulfenylbenzofurans and 3-Sulfenylindoles by Palladium-Catalyzed Cascade Annulation/Arylthiolation Reaction. Journal of Organic Chemistry, 2016, 81, 2875-2887.	3.2	73
90	Synthesis of enaminones via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. Chemical Communications, 2017, 53, 3228-3231.	4.1	73

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91	Copperâ€Catalyzed C(sp³)â^'H/C(sp³)â^'H Crossâ€Dehydrogenative Coupling with Internal Oxidants: Synthesis of 2â€Trifluoromethylâ€Substituted Dihydropyrrolâ€2â€ols. Angewandte Chemie - International Edition, 2017, 56, 13324-13328.	13.8	72
92	Palladium-catalyzed Heck-type reaction of oximes with allylic alcohols: synthesis of pyridines and azafluorenones. Chemical Communications, 2016, 52, 84-87.	4.1	71
93	MOF-Derived Nanocobalt for Oxidative Functionalization of Cyclic Amines to Quinazolinones with 2-Aminoarylmethanols. ACS Catalysis, 2018, 8, 5869-5874.	11.2	71
94	Facile Synthesis of (E)-Alkenyl Aldehydes from Allyl Arenes or Alkenes via Pd(II)-Catalyzed Direct Oxygenation of Allylic Câ^'H Bond. Organic Letters, 2011, 13, 992-994.	4.6	70
95	Practical Synthesis of Polysubstituted Imidazoles via Iodineâ€Catalyzed Aerobic Oxidative Cyclization of Aryl Ketones and Benzylamines. Advanced Synthesis and Catalysis, 2013, 355, 170-180.	4.3	70
96	Palladium-Catalyzed Oxidative Coupling of Aromatic Primary Amines and Alkenes under Molecular Oxygen: Stereoselective Assembly of (Z)-Enamines. Journal of Organic Chemistry, 2013, 78, 11155-11162.	3.2	70
97	Pd-Catalyzed Highly Regio- and Stereoselective Formation of Câ€"C Double Bonds: An Efficient Method for the Synthesis of Benzofuran-, Dihydrobenzofuran-, and Indoline-Containing Alkenes. Journal of Organic Chemistry, 2015, 80, 7456-7467.	3.2	69
98	Macroscopic Organohydrogel Hybrid from Rapid Adhesion between Dynamic Covalent Hydrogel and Organogel. ACS Macro Letters, 2015, 4, 467-471.	4.8	69
99	Silverâ€Catalyzed Oneâ€Pot Cyclization Reaction of Electronâ€Deficient Alkynes and 2â€Ynâ€1â€ols: An Efficient Domino Process to Polysubstituted Furans. Advanced Synthesis and Catalysis, 2010, 352, 143-152.	4.3	68
100	Palladium-catalyzed tandem reaction of o-aminophenols, bromoalkynes and isocyanides to give 4-amine-benzo[b][1,4]oxazepines. Chemical Communications, 2012, 48, 11446.	4.1	68
101	Bioinspired Intramolecular Dielsâ€"Alder Reaction: A Rapid Access to the Highlyâ€Strained Cyclopropaneâ€Fused Polycyclic Skeleton. Chemistry - A European Journal, 2014, 20, 2425-2430.	3.3	68
102	A Novel Straightforward Synthesis of 2,4-Disubstituted-1,3,5-triazines via Aerobic Copper-Catalyzed Cyclization of Amidines with DMF. Organic Letters, 2014, 16, 3540-3543.	4.6	68
103	Palladium-Catalyzed Sequential Nucleophilic Addition/Oxidative Annulation of Bromoalkynes with Benzoic Acids To Construct Functionalized Isocoumarins. Organic Letters, 2017, 19, 4440-4443.	4.6	68
104	Mechanistic Insight into Transition Metal-Catalyzed Reaction of Enynal/Enynone with Alkenes: Metal-Dependent Reaction Pathway. Journal of Organic Chemistry, 2014, 79, 6113-6122.	3.2	67
105	Access to Thiazole via Copper-Catalyzed [3+1+1]-Type Condensation Reaction under Redox-Neutral Conditions. Journal of Organic Chemistry, 2016, 81, 11461-11466.	3.2	67
106	A novel iridium/acid co-catalyzed transfer hydrogenative C(sp³)â€"H bond alkylation to access functionalized N-heteroaromatics. Chemical Communications, 2016, 52, 9359-9362.	4.1	67
107	1,1â€Diphenylvinylsulfide as a Functional AIEgen Derived from the Aggregationâ€Causedâ€Quenching Molecule 1,1â€Diphenylethene through Simple Thioetherification. Angewandte Chemie - International Edition, 2020, 59, 2338-2343.	13.8	67
108	Efficient synthesis of Î²-oxopropylcarbamates in compressed CO2 without any additional catalyst and solvent. Green Chemistry, 2007, 9, 1284.	9.0	66

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109	Highly regioselective palladium-catalysed oxidative allylic Câ€“H carbonylation of alkenes. Chemical Communications, 2011, 47, 12224.	4.1	66
110	Csp³â€“P versus Csp²â€“P Bond Formation: Catalyst-Controlled Highly Regioselective Tandem Reaction of Ene-Yne-Ketones with H-Phosphonates. Organic Letters, 2016, 18, 400-403.	4.6	66
111	Synthesis of Sulfonylated Lactones via Ag-Catalyzed Cascade Sulfonylation/Cyclization of 1,6-Enynes with Sodium Sulfinates. Journal of Organic Chemistry, 2017, 82, 1224-1230.	3.2	65
112	Iron-catalyzed Benzannulation Reactions of 2-Alkylbenzaldehydes and Alkynes Leading to Naphthalene Derivatives. Organic Letters, 2013, 15, 898-901.	4.6	64
113	NBS-promoted halosulfonylation of terminal alkynes: highly regio- and stereoselective synthesis of (E)-Î²-halo vinylsulfones. Organic Chemistry Frontiers, 2014, 1, 361-364.	4.5	64
114	Palladium-Catalyzed Oxidative Annulation of Acrylic Acid and Amide with Alkynes: A Practical Route to Synthesize Î±-Pyrones and Pyridones. Organic Letters, 2014, 16, 2146-2149.	4.6	64
115	Palladium-Catalyzed Câ€“H Functionalization of Aromatic Oximes: A Strategy for the Synthesis of Isoquinolines. Journal of Organic Chemistry, 2016, 81, 1401-1409.	3.2	64
116	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. Organic Letters, 2019, 21, 872-875.	4.6	64
117	A Novel Entry to Spirofurooxindoles Involving Tandem Dearomatization of Furan Ring and Intramolecular Friedelâ€“ Crafts Reaction. Advanced Synthesis and Catalysis, 2011, 353, 1961-1965.	4.3	63
118	A Novel Entry to Functionalized Benzofurans and Indoles via Palladium(0)-Catalyzed Arylative Dearomatization of Furans. Organic Letters, 2012, 14, 1098-1101.	4.6	63
119	Copperâ€Promoted Coupling of Carbon Dioxide and Propargylic Alcohols: Expansion of Substrate Scope and Trapping of Vinyl Copper Intermediate. Advanced Synthesis and Catalysis, 2015, 357, 2556-2565.	4.3	63
120	A New Type of Lewis Acidâ€“Base Bifunctional M(salphen) (M=Zn, Cu and Ni) Catalysts for CO₂ Fixation. ChemCatChem, 2015, 7, 1535-1538.	3.7	62
121	Silverâ€Catalyzed Regioâ€•and Stereoselective Thiocyanation of Haloalkynes: Access to (Z)â€Vinyl Thiocyanates. Advanced Synthesis and Catalysis, 2017, 359, 1208-1212.	4.3	62
122	Goldâ€Catalyzed Reactions of Enynals/Enynones with Norbornenes: Generation and Trapping of Cyclic oâ€Quinodimethanes (oâ€QDMs). Chemistry - A European Journal, 2013, 19, 4695-4700.	3.3	61
123	Ruthenium-Catalyzed Dehydrogenative Î²-Benzylation of 1,2,3,4-Tetrahydroquinolines with Aryl Aldehydes: Access to Functionalized Quinolines. Organic Letters, 2016, 18, 3174-3177.	4.6	61
124	Hydrogen-Transfer-Mediated Direct Î²-Alkylation of Aryl-1,8-naphthyridines with Alcohols under Transition Metal Catalyst Free Conditions. Organic Letters, 2016, 18, 724-727.	4.6	61
125	Visible light-promoted synthesis of organic carbamates from carbon dioxide under catalyst- and additive-free conditions. Green Chemistry, 2020, 22, 4890-4895.	9.0	61
126	Palladium-catalyzed acetoxylation of sp3 Câ€“H bonds using molecular oxygen. Chemical Communications, 2010, 46, 7259.	4.1	60

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127	Palladium-Catalyzed Intermolecular Aerobic Annulation of o-Alkenylanilines and Alkynes for Quinoline Synthesis. Organic Letters, 2016, 18, 3514-3517.	4.6	60
128	An efficient ruthenium-catalyzed dehydrogenative synthesis of 2,4,6-triaryl-1,3,5-triazines from aryl methanols and amidines. Organic and Biomolecular Chemistry, 2014, 12, 2761-2768.	2.8	59
129	Nanoâ€Cu₂Oâ€Catalyzed Formation of Cï£¿C and Cï£¿O Bonds: Oneâ€Pot Domino Process for Regioselective Synthesis of Î±â€Carbonyl Furans from Electronâ€Deficient Alkynes and 2â€Ynâ€1â€ols. Chemistry A European Journal, 2010, 16, 10553-10559.	3.3	58
130	Highly Selective Î²-Hydride Elimination in Pd-Catalyzed Decarboxylative Heck-Type Reaction. Organic Letters, 2013, 15, 2330-2333.	4.6	58
131	A [4 + 1] Cyclative Capture Access to Indolizines via Cobalt(III)-Catalyzed Csp²â€“H Bond Functionalization. Organic Letters, 2016, 18, 4742-4745.	4.6	58
132	A Fourâ€Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. Angewandte Chemie - International Edition, 2017, 56, 1289-1293.	13.8	58
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