

Yan Li

List of Publications by Year in descending order

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46
papers

2,343
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218677

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2271
citing authors

#	ARTICLE	IF	CITATIONS
1	Pd(II)-Catalyzed Enantioselective C-H Activation/C-O Bond Formation: Synthesis of Chiral Benzofuranones. <i>Journal of the American Chemical Society</i> , 2013, 135, 1236-1239.	13.7	325
2	Visible Light-Mediated C-H Difluoromethylation of Electron-Rich Heteroarenes. <i>Organic Letters</i> , 2014, 16, 2958-2961.	4.6	185
3	Pd-Catalyzed C-H Lactonization for Expedient Synthesis of Biaryl Lactones and Total Synthesis of Cannabinol. <i>Organic Letters</i> , 2013, 15, 2574-2577.	4.6	154
4	Nickel-Catalyzed Decarboxylative Difluoroalkylation of α,β -Unsaturated Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3491-3495.	13.8	133
5	Nickel-Catalyzed Carbofluoroalkylation of 1,3-Enynes to Access Structurally Diverse Fluoroalkylated Allenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5069-5074.	13.8	129
6	Radical cascade reaction of alkynes with N-fluoroarylsulfonimides and alcohols. <i>Nature Communications</i> , 2015, 6, 7011.	12.8	105
7	Nickel-Catalyzed Carbofluoroalkylation of 1,3-Enynes to Access Structurally Diverse Fluoroalkylated Allenes. <i>Angewandte Chemie</i> , 2019, 131, 5123-5128.	2.0	80
8	Palladium-Catalyzed C-F Bond Formation <i>via</i> Directed C-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1412-1418.	4.3	75
9	Melodinines <i>M</i> , Cytotoxic Alkaloids from <i>Melodinus suaveolens</i> . <i>Journal of Natural Products</i> , 2012, 75, 220-224.	3.0	68
10	Pd-Catalyzed C(sp ³)-H Carbonylation of Alkylamines: A Powerful Route to β -Lactams and β -Amino Acids. <i>Organic Letters</i> , 2015, 17, 3698-3701.	4.6	68
11	Palladium-Catalyzed Enantioselective C-H Olefination of Diaryl Sulfoxides through Parallel Kinetic Resolution and Desymmetrization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5129-5133.	13.8	68
12	Copper-Catalyzed Decarboxylative Atom Transfer Radical Addition of Iododifluoroacetate to Alkynyl Carboxylic Acids. <i>Organic Letters</i> , 2016, 18, 4806-4809.	4.6	67
13	Macrophyllonium and Macrophyllines A and B, Oxindole Alkaloids from <i>Uncaria macrophylla</i> . <i>Journal of Natural Products</i> , 2011, 74, 12-15.	3.0	66
14	Synthesis of Kaempferol 3-O-(3,6-Di-O-(<i>E</i> -coumaroyl)- β -glucopyranoside, Efficient Glycosylation of Flavonol 3-OH with Glycosyl-Alkynylbenzoates as Donors. <i>Journal of Organic Chemistry</i> , 2010, 75, 6879-6888.	3.2	63
15	Facile synthesis of axially chiral styrene-type carboxylic acids <i>via</i> palladium-catalyzed asymmetric C-H activation. <i>Chemical Science</i> , 2021, 12, 3726-3732.	7.4	62
16	Combinatorial Nickel-Catalyzed Monofluoroalkylation of Aryl Boronic Acids with Unactivated Fluoroalkyl Iodides. <i>Organic Letters</i> , 2017, 19, 4480-4483.	4.6	52
17	Rhodium-Catalyzed C-H Olefination of Aryl Weinreb Amides. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1724-1728.	4.3	44
18	Efficient Synthesis of Lupane-Type Saponins via Gold(I)-Catalyzed Glycosylation with Glycosyl <i>ortho</i> -Alkynylbenzoates as Donors. <i>Organic Letters</i> , 2011, 13, 5508-5511.	4.6	43

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19	Copper-Catalyzed Dichloromethylazidation of Alkenes Using BrCCl ₂ H as a Stoichiometric Dichloromethylating Reagent. <i>Organic Letters</i> , 2018, 20, 7283-7287.	4.6	43
20	Iron-catalyzed remote functionalization of inert C(sp ³)-H bonds of alkenes via 1,5-hydrogen-atom-transfer by C-centered radical relay. <i>Chemical Science</i> , 2020, 11, 10437-10443.	7.4	43
21	Nickel-catalyzed direct difluoromethylation of aryl boronic acids with BrCF ₂ H. <i>Organic Chemistry Frontiers</i> , 2018, 5, 606-610.	4.5	37
22	Development of Axially Chiral Styrene-Type Carboxylic Acid Ligands via Palladium-Catalyzed Asymmetric C-H Alkynylation. <i>Organic Letters</i> , 2021, 23, 8132-8137.	4.6	34
23	NHC Ligand-Enabled, Palladium-Catalyzed Non-Directed C(sp ³)-H Carbonylation To Access Indanone Cores. <i>ACS Catalysis</i> , 2019, 9, 10299-10304.	11.2	33
24	A Copper-Catalyzed Aerobic [1,3]-Nitrogen Shift through Nitrogen Radical 4-exo-trig Cyclization. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15436-15440.	13.8	31
25	Copper-catalyzed oxidative C(sp ³)-H/C(sp ²)-H cross-coupling en route to carbocyclic rings. <i>Chemical Science</i> , 2017, 8, 3838-3842.	7.4	29
26	Palladium-Catalyzed 7-Selective C-H Carbonylation of Indolines for Expedient Synthesis of Pyrroloquinazolinones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1048-1053.	4.3	28
27	Nickel-Catalyzed Decarboxylative Difluoroalkylation of 1,2-Unsaturated Carboxylic Acids. <i>Angewandte Chemie</i> , 2016, 128, 3552-3556.	2.0	26
28	Palladium(II)-Catalyzed C(sp ²)-H Carbonylation of Sterically Hindered Amines with Carbon Monoxide. <i>Organic Letters</i> , 2018, 20, 6530-6533.	4.6	26
29	Modular Difunctionalization of Unactivated Alkenes through Bio-Inspired Radical Ligand Transfer Catalysis. <i>Journal of the American Chemical Society</i> , 2022, 144, 11810-11821.	13.7	26
30	Ligand-Accelerated Palladium(II)-Catalyzed Enantioselective Amination of C(sp ²)-H Bonds. <i>Organic Letters</i> , 2020, 22, 6394-6398.	4.6	21
31	Copper-Catalyzed Trifluoromethylation/Cyclization of Alkynes for Synthesis of Dioxidobenzothiazepines. <i>Organic Letters</i> , 2021, 23, 2194-2198.	4.6	21
32	Direct electrophilic trifluoromethylthiolation of N-benzyl indoles using AgSCF ₃ . <i>Tetrahedron Letters</i> , 2016, 57, 2972-2975.	1.4	20
33	Palladium-catalyzed asymmetric C-H carbonylation to diverse isoquinoline derivatives bearing all-carbon quaternary stereocenters. <i>Chemical Communications</i> , 2020, 56, 11605-11608.	4.1	17
34	Copper-Catalyzed Intramolecular Amination of C(sp ³)-H Bond of Secondary Amines to Access Azacycles. <i>Organic Letters</i> , 2021, 23, 421-426.	4.6	16
35	Palladium-Catalyzed Enantioselective C-H Olefination of Diaryl Sulfoxides through Parallel Kinetic Resolution and Desymmetrization. <i>Angewandte Chemie</i> , 2018, 130, 5223-5227.	2.0	15
36	Nickel-Catalyzed Direct Trifluoroethylation of Aryl Iodides with 1,1,1-Trifluoroethane via Reductive Coupling. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5363-5367.	4.3	15

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37	Visible-light-induced, autopromoted nickel-catalyzed three-component arylsulfonation of 1,3-enynes and mechanistic insights. <i>Science China Chemistry</i> , 2022, 65, 753-761.	8.2	15
38	Palladium-catalyzed C-H formylation of electron-rich heteroarenes through radical dichloromethylation. <i>Tetrahedron Letters</i> , 2018, 59, 3147-3150.	1.4	11
39	Pd(ii)-catalyzed, controllable C-H mono-/diarylation of aryl tetrazoles: concise synthesis of Losartan. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3198-3201.	2.8	9
40	Synthesis of Kaempferol 3-O-[2,3- and 2,4-Di-O-(E)-p-coumaroyl]-l-rhamnopyranosides. <i>Synlett</i> , 2011, 2011, 915-918.	1.8	8
41	Trifluoromethylthiolation/Oxidation of Styrenes for Facile Synthesis of <i>l</i> -Trifluoromethylthio Acetophenons. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 232.	1.3	7
42	Rh(III)-Catalyzed Nitroso Directed C-H Arylation for Facile Construction of Diverse Nitro Biaryl Compounds. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3825-3828.	3.3	6
43	Improved enantioselectivity in thiol-ene photopolymerization of sulphur-containing polymers with circularly polarized luminescence. <i>Polymer Chemistry</i> , 2021, 12, 2433-2438.	3.9	6
44	Nickel-Catalyzed Cross-Coupling of Ethyl Chloroacetate with Aryl Bromides. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1741-1744.	3.3	5
45	Nickel-Catalyzed Suzuki-Type Cross Coupling of Fluorinated Alkenyl Boronates with Alkyl Halides. <i>Acta Chimica Sinica</i> , 2018, 76, 956.	1.4	5
46	Oxidative Cleavage of Enamides with Hypervalent Iodine(III)/TMSN ₃ under an Air Atmosphere. <i>Synthesis</i> , 2017, 49, 3968-3974.	2.3	3