

Xianwei Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,900
citations

27
h-index

43
g-index

72
ext. papers

2,231
ext. citations

5.7
avg, IF

4.97
L-index

#	Paper	IF	Citations
50	Practical synthesis of 3-aryl anthranils an electrophilic aromatic substitution strategy.. <i>Chemical Science</i> , 2022 , 13, 2105-2114	9.4	0
49	Direct Synthesis of α -Halogenated Arylphosphonates via a Three-Component Reaction Involving Arynes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 7010-7018	4.2	3
48	NiH-Catalyzed Hydroamination/Cyclization Cascade: Rapid Access to Quinolines. <i>ACS Catalysis</i> , 2021 , 11, 7772-7779	13.1	18
47	Sequential C-H activation enabled expedient delivery of polyfunctional arenes. <i>Chemical Communications</i> , 2021 , 57, 8075-8078	5.8	1
46	A three-component reaction of arynes, sodium sulfinates, and aldehydes toward 2-sulfonyl benzyl alcohol derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 7066-7073	3.9	0
45	Nickel-Catalyzed Hydroamination of Olefins with Anthranils. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12107-12118	4.2	18
44	Regio-Divergent C \equiv C Alkynylation with Janus Directing Strategy via Ir(III) Catalysis. <i>Chinese Journal of Chemistry</i> , 2020 , 38, 929-934	4.9	8
43	Stimuli-Responsive Aggregation-Induced Delayed Fluorescence Emitters Featuring the Asymmetric D-A Structure with a Novel Diarylketone Acceptor Toward Efficient OLEDs with Negligible Efficiency Roll-Off. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 29528-29539	9.5	4
42	Rh-Catalyzed C-H Amination/Annulation of Acrylic Acids and Anthranils by Using -COOH as a Deciduous Directing Group: An Access to Diverse Quinolines. <i>Organic Letters</i> , 2020 , 22, 2600-2605	6.2	36
41	A phosphoryl radical-initiated Atherton-Todd-type reaction under open air. <i>Chemical Communications</i> , 2020 , 56, 1357-1360	5.8	29
40	Recent Development on Cp*Ir(III)-Catalyzed C \equiv C Bond Functionalization. <i>ChemCatChem</i> , 2020 , 12, 2358-2384	3.84	28
39	Iron-Catalyzed and Air-Mediated C(sp ³) \equiv C Phosphorylation of 1,3-Dicarbonyl Compounds Involving C \equiv C Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 5783-5787	5.6	7
38	Recent Achievements in the Rhodium-Catalyzed Concise Construction of Medium N-Heterocycles, Azepines and Azocines. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 5576-5600	5.6	15
37	Weak coordinated nitrogen functionality enabled regioselective C-H alkynylation Pd(II)/mono-protected amino acid catalysis. <i>Chemical Communications</i> , 2020 , 56, 11255-11258	5.8	11
36	Cross-dehydrogenative alkynylation of sulfonamides and amides with terminal alkynes via Ir(III) catalysis. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 284-289	5.2	27
35	Intermolecular Multiple Dehydrogenative Cross-Couplings of Ketones with Boronic Acids and Amines via Copper Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3886-3892	5.6	10
34	Sequential C \equiv C and C \equiv C Bond Cleavage: Divergent Constructions of Fused N-Heterocycles via Tunable Cascade. <i>ACS Catalysis</i> , 2019 , 9, 8749-8756	13.1	18

33	TBHP/NHI-Mediated Direct N-H Phosphorylation of Imines and Imidates. <i>Journal of Organic Chemistry</i> , 2019 , 84, 14949-14956	4.2	11
32	Copper-catalyzed oxidative multicomponent reaction: synthesis of imidazo fused heterocycles with molecular oxygen. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 7143-7151	3.9	16
31	Two new quinoline-based regenerable fluorescent probes with AIE characteristics for selective recognition of Cu in aqueous solution and test strips. <i>Analyst, The</i> , 2018 , 143, 4870-4886	5	25
30	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. <i>Journal of Organic Chemistry</i> , 2018 , 83, 104-112	4.2	17
29	Synthesis of enaminones via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. <i>Chemical Communications</i> , 2017 , 53, 3228-3231	5.8	60
28	Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. <i>Organic Letters</i> , 2017 , 19, 1370-1373	6.2	64
27	C S and C N bond formation via Mn-promoted oxidative cascade reaction: Synthesis of C3-sulfenated indoles. <i>Tetrahedron</i> , 2017 , 73, 6138-6145	2.4	10
26	Copper-catalyzed cyanothiolation to incorporate a sulfur-substituted quaternary carbon center. <i>Chemical Science</i> , 2017 , 8, 7047-7051	9.4	38
25	Regioselective C-H Bond Alkynylation of Carbonyl Compounds through Ir(III) Catalysis. <i>Journal of Organic Chemistry</i> , 2017 , 82, 13003-13011	4.2	36
24	Copper-Catalyzed Cyanation of N-Tosylhydrazones with Thiocyanate Salt as the "CN" Source. <i>Journal of Organic Chemistry</i> , 2017 , 82, 7621-7627	4.2	28
23	Palladium-Catalyzed C-H Functionalization of Aromatic Oximes: A Strategy for the Synthesis of Isoquinolines. <i>Journal of Organic Chemistry</i> , 2016 , 81, 1401-9	4.2	52
22	Copper-Mediated [3 + 2] Oxidative Cyclization Reaction of N-Tosylhydrazones and β Ketoesters: Synthesis of 2,3,5-Trisubstituted Furans. <i>Journal of Organic Chemistry</i> , 2016 , 81, 5014-20	4.2	36
21	Palladium-Catalyzed Oxidative O-H/N-H Carbonylation of Hydrazides: Access to Substituted 1,3,4-Oxadiazole-2(3H)-ones. <i>Journal of Organic Chemistry</i> , 2015 , 80, 5713-8	4.2	19
20	Copper-catalyzed aerobic oxidative N-S bond functionalization for C-S bond formation: regio- and stereoselective synthesis of sulfones and thioethers. <i>Chemistry - A European Journal</i> , 2014 , 20, 7911-5	4.8	183
19	Palladium-catalyzed sequential C-N/C-O bond formations: synthesis of oxazole derivatives from amides and ketones. <i>Organic Letters</i> , 2014 , 16, 5906-9	6.2	45
18	Palladium-catalyzed oxidative carbonylation for the synthesis of polycyclic aromatic hydrocarbons (PAHs). <i>Journal of Organic Chemistry</i> , 2014 , 79, 11246-53	4.2	43
17	Copper-Catalyzed Aerobic Oxidative Transformation of Ketone-Derived N-Tosyl Hydrazones: An Entry to Alkynes. <i>Angewandte Chemie</i> , 2014 , 126, 14713-14717	3.6	10
16	Copper-catalyzed aerobic oxidative transformation of ketone-derived N-tosyl hydrazones: an entry to alkynes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 14485-9	16.4	68

15	Conversion of pyridine to imidazo[1,2-a]pyridines by copper-catalyzed aerobic dehydrogenative cyclization with oxime esters. <i>Organic Letters</i> , 2013 , 15, 6254-7	6.2	149
14	Electrochemical synthesis of amides: direct transformation of methyl ketones with formamides. <i>Tetrahedron Letters</i> , 2013 , 54, 7156-7159	2	25
13	Facile synthesis of dibranched conjugated dienes via palladium-catalyzed oxidative coupling of N-tosylhydrazones. <i>Chemical Communications</i> , 2013 , 49, 9218-20	5.8	29
12	Copper-catalyzed aerobic C(sp ²)-H functionalization for C-N bond formation: synthesis of pyrazoles and indazoles. <i>Journal of Organic Chemistry</i> , 2013 , 78, 3636-46	4.2	165
11	Facile synthesis of benzofurans via copper-catalyzed aerobic oxidative cyclization of phenols and alkynes. <i>Chemical Communications</i> , 2013 , 49, 6611-3	5.8	88
10	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, 11155-62	4.2	60
9	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	9.4	94
8	Copper-catalyzed aerobic oxidation and cleavage/formation of C-S bond: a novel synthesis of aryl methyl sulfones from aryl halides and DMSO. <i>Chemical Communications</i> , 2012 , 48, 7513-5	5.8	95
7	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, 6958-61	4.2	35
6	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, 4759-63	4.2	27
5	Highly regioselective palladium-catalysed oxidative allylic C-H carbonylation of alkenes. <i>Chemical Communications</i> , 2011 , 47, 12224-6	5.8	57
4	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	2.1	12
3	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, 1003-5	5.8	46
2	Highly chemoselective palladium-catalyzed cross-trimerization between alkyne and alkenes leading to 1,3,5-trienes or 1,2,4,5-tetrasubstituted benzenes with dioxygen. <i>Journal of Organic Chemistry</i> , 2010 , 75, 8279-82	4.2	38
1	Ligand-accelerated site-selective Csp ² H and Csp ³ H alkynylations of alcohols via Pd(II) catalysis. <i>Organic Chemistry Frontiers</i> ,	5.2	1