Xianwei Li

List of Publications by Citations

50	1,900	27	43
papers	citations	h-index	g-index

72	2,231	5.7	4.97
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
50	Copper-catalyzed aerobic oxidative N-S bond functionalization for C-S bond formation: regio- and stereoselective synthesis of sulfones and thioethers. *Chemistry - A European Journal*, **2014**, 20, 7911-5	4.8	183
49	Copper-catalyzed aerobic C(sp2)-H functionalization for C-N bond formation: synthesis of pyrazoles and indazoles. *Journal of Organic Chemistry*, **2013**, 78, 3636-46	4.2	165
48	Conversion of pyridine to imidazo[1,2-a]pyridines by copper-catalyzed aerobic dehydrogenative cyclization with oxime esters. *Organic Letters*, **2013**, 15, 6254-7	6.2	149
47	Copper-catalyzed aerobic oxidation and cleavage/formation of C-S bond: a novel synthesis of aryl methyl sulfones from aryl halides and DMSO. *Chemical Communications*, **2012**, 48, 7513-5	5.8	95
46	Copper-catalyzed oxidative [2 + 2 + 1] cycloaddition: regioselective synthesis of 1,3-oxazoles from internal alkynes and nitriles. *Chemical Science*, **2012**, 3, 3463	9.4	94
45	Facile synthesis of benzofurans via copper-catalyzed aerobic oxidative cyclization of phenols and alkynes. *Chemical Communications*, **2013**, 49, 6611-3	5.8	88
44	Copper-catalyzed aerobic oxidative transformation of ketone-derived N-tosyl hydrazones: an entry to alkynes. *Angewandte Chemie - International Edition*, **2014**, 53, 14485-9	16.4	68
43	Iron-Catalyzed Synthesis of 2H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. *Organic Letters*, **2017**, 19, 1370-1373	6.2	64
42	Synthesis of enaminones via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. *Chemical Communications*, **2017**, 53, 3228-3231	5.8	60
41	Palladium-catalyzed oxidative coupling of aromatic primary amines and alkenes under molecular oxygen: stereoselective assembly of (Z)-enamines. *Journal of Organic Chemistry*, **2013**, 78, 11155-62	4.2	60
40	Highly regioselective palladium-catalysed oxidative allylic C-H carbonylation of alkenes. *Chemical Communications*, **2011**, 47, 12224-6	5.8	57
39	Palladium-Catalyzed C-H Functionalization of Aromatic Oximes: A Strategy for the Synthesis of Isoquinolines. *Journal of Organic Chemistry*, **2016**, 81, 1401-9	4.2	52
38	Acetoxypalladation of unactivated alkynes and capture with alkenes to give 1-acetoxy-1,3-dienes taking dioxygen as terminal oxidant. *Chemical Communications*, **2011**, 47, 1003-5	5.8	46
37	Palladium-catalyzed sequential C-N/C-O bond formations: synthesis of oxazole derivatives from amides and ketones. *Organic Letters*, **2014**, 16, 5906-9	6.2	45
36	Palladium-catalyzed oxidative carbonylation for the synthesis of polycyclic aromatic hydrocarbons (PAHs). *Journal of Organic Chemistry*, **2014**, 79, 11246-53	4.2	43
35	Copper-catalyzed cyanothiolation to incorporate a sulfur-substituted quaternary carbon center. *Chemical Science*, **2017**, 8, 7047-7051	9.4	38
34	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. *Journal of Organic Chemistry*, **2010**, 75, 8279-82	4.2	38

33	Rh-Catalyzed C-H Amination/Annulation of Acrylic Acids and Anthranils by Using -COOH as a Deciduous Directing Group: An Access to Diverse Quinolines. *Organic Letters*, **2020**, 22, 2600-2605	6.2	36
32	Regioselective C-H Bond Alkynylation of Carbonyl Compounds through Ir(III) Catalysis. *Journal of Organic Chemistry*, **2017**, 82, 13003-13011	4.2	36
31	Copper-Mediated [3 + 2] Oxidative Cyclization Reaction of N-Tosylhydrazones and Ketoesters: Synthesis of 2,3,5-Trisubstituted Furans. *Journal of Organic Chemistry*, **2016**, 81, 5014-20	4.2	36
30	Palladium-catalyzed carbonation-diketonization of terminal aromatic alkenes via carbon-nitrogen bond cleavage for the synthesis of 1,2-diketones. *Journal of Organic Chemistry*, **2011**, 76, 6958-61	4.2	35
29	Facile synthesis of dibranched conjugated dienes via palladium-catalyzed oxidative coupling of N-tosylhydrazones. *Chemical Communications*, **2013**, 49, 9218-20	5.8	29
28	A phosphoryl radical-initiated Atherton-Todd-type reaction under open air. *Chemical Communications*, **2020**, 56, 1357-1360	5.8	29
27	Copper-Catalyzed Cyanation of N-Tosylhydrazones with Thiocyanate Salt as the "CN" Source. *Journal of Organic Chemistry*, **2017**, 82, 7621-7627	4.2	28
26	Recent Development on Cp*Ir(III)-Catalyzed CH Bond Functionalization. *ChemCatChem*, **2020**, 12, 2358-2384	5.2	28
25	Cross-dehydrogenative alkynylation of sulfonamides and amides with terminal alkynes via Ir(III) catalysis. *Organic Chemistry Frontiers*, **2019**, 6, 284-289	5.2	27
24	An aerobic [2 + 2 + 2] cyclization via chloropalladation: from 1,6-diynes and acrylates to substituted aromatic carbocycles. *Journal of Organic Chemistry*, **2011**, 76, 4759-63	4.2	27
23	Two new quinoline-based regenerable fluorescent probes with AIE characteristics for selective recognition of Cu in aqueous solution and test strips. *Analyst, The*, **2018**, 143, 4870-4886	5	25
22	Electrochemical synthesis of amides: direct transformation of methyl ketones with formamides. *Tetrahedron Letters*, **2013**, 54, 7156-7159	2	25
21	Palladium-Catalyzed Oxidative O-H/N-H Carbonylation of Hydrazides: Access to Substituted 1,3,4-Oxadiazole-2(3H)-ones. *Journal of Organic Chemistry*, **2015**, 80, 5713-8	4.2	19
20	Sequential CH and CC Bond Cleavage: Divergent Constructions of Fused N-Heterocycles via Tunable Cascade. *ACS Catalysis*, **2019**, 9, 8749-8756	13.1	18
19	NiH-Catalyzed Hydroamination/Cyclization Cascade: Rapid Access to Quinolines. *ACS Catalysis*, **2021**, 11, 7772-7779	13.1	18
18	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. *Journal of Organic Chemistry*, **2018**, 83, 104-112	4.2	17
17	Copper-catalyzed oxidative multicomponent reaction: synthesis of imidazo fused heterocycles with molecular oxygen. *Organic and Biomolecular Chemistry*, **2018**, 16, 7143-7151	3.9	16
16	Recent Achievements in the Rhodium-Catalyzed Concise Construction of Medium N-Heterocycles, Azepines and Azocines. *Advanced Synthesis and Catalysis*, **2020**, 362, 5576-5600	5.6	15

15	Chlorine-free copper-catalyzed oxidative synthesis of 1,3,4-oxadiazoles with molecular oxygen as the sole oxidant. *Pure and Applied Chemistry*, **2011**, 84, 553-559	2.1	12
14	TBHP/NHI-Mediated Direct N-H Phosphorylation of Imines and Imidates. *Journal of Organic Chemistry*, **2019**, 84, 14949-14956	4.2	11
13	Weak coordinated nitrogen functionality enabled regioselective C-H alkynylation Pd(II)/mono--protected amino acid catalysis. *Chemical Communications*, **2020**, 56, 11255-11258	5.8	11
12	Intermolecular Multiple Dehydrogenative Cross-Couplings of Ketones with Boronic Acids and Amines via Copper Catalysis. *Advanced Synthesis and Catalysis*, **2019**, 361, 3886-3892	5.6	10
11	C S and C N bond formation via Mn-promoted oxidative cascade reaction: Synthesis of C3-sulfenated indoles. *Tetrahedron*, **2017**, 73, 6138-6145	2.4	10
10	Copper-Catalyzed Aerobic Oxidative Transformation of Ketone-Derived N-Tosyl Hydrazones: An Entry to Alkynes. *Angewandte Chemie*, **2014**, 126, 14713-14717	3.6	10
9	Regio-Divergent CH Alkynylation with Janus Directing Strategy via Ir(III) Catalysis. *Chinese Journal of Chemistry*, **2020**, 38, 929-934	4.9	8
8	Iron-Catalyzed and Air-Mediated C(sp3)H Phosphorylation of 1,3-Dicarbonyl Compounds Involving CC Bond Cleavage. *Advanced Synthesis and Catalysis*, **2020**, 362, 5783-5787	5.6	7
7	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. *ACS Applied Materials & Interfaces*, **2020**, 12, 29528-29539	9.5	4
6	Direct Synthesis of -Halogenated Arylphosphonates via a Three-Component Reaction Involving Arynes. *Journal of Organic Chemistry*, **2021**, 86, 7010-7018	4.2	3
5	Nickel-Catalyzed Hydroamination of Olefins with Anthranils. *Journal of Organic Chemistry*, **2021**, 86, 12107-12118	4.2	1
4	Sequential C-H activation enabled expedient delivery of polyfunctional arenes. *Chemical Communications*, **2021**, 57, 8075-8078	5.8	1
3	Ligand-accelerated site-selective Csp2H and Csp3H alkynylations of alcohols via Pd(II) catalysis. *Organic Chemistry Frontiers*,	5.2	1
2	Practical synthesis of 3-aryl anthranils an electrophilic aromatic substitution strategy.. *Chemical Science*, **2022**, 13, 2105-2114	9.4	0
1	A three-component reaction of arynes, sodium sulfinates, and aldehydes toward 2-sulfonyl benzyl alcohol derivatives. *Organic and Biomolecular Chemistry*, **2021**, 19, 7066-7073	3.9	0