

# Yang Li

## List of Publications by Year in descending order

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42  
papers

1,779  
citations

304743

22  
h-index

276875

41  
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42  
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42  
docs citations

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times ranked

1235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Alkoxy Radicals by Photoredox Catalysis Enables Selective C(sp <sup>3</sup> )â€”H Functionalization under Mild Reaction Conditions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1872-1875.	13.8	248
2	Donorâ€”Acceptor Complex Enables Alkoxy Radical Generation for Metalâ€”Free C(sp <sup>3</sup> )â€”C(sp <sup>3</sup> ) Cleavage and Allylation/Alkenylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12619-12623.	13.8	196
3	Oxidative radical 1,2-alkylation of alkenes with Î±-C(sp <sup>3</sup> )â€”H bonds of acetonitriles involving 1,2-aryl migration. <i>Chemical Communications</i> , 2015, 51, 1024-1026.	4.1	94
4	Intermolecular dialkylation of alkenes with two distinct C(sp <sup>3</sup> )â€”H bonds enabled by synergistic photoredox catalysis and iron catalysis. <i>Science Advances</i> , 2019, 5, eaav9839.	10.3	84
5	Intermolecular oxidative decarbonylative [2 + 2 + 2] carbocyclization of N-(2-ethynylaryl)acrylamides with tertiary and secondary alkyl aldehydes involving C(sp <sup>3</sup> )â€”H functionalization. <i>Chemical Science</i> , 2016, 7, 7050-7054.	7.4	70
6	Metal-Free C(sp <sup>3</sup> )â€”H Allylation via Aryl Carboxyl Radicals Enabled by Donorâ€”Acceptor Complex. <i>Organic Letters</i> , 2018, 20, 3296-3299.	4.6	67
7	Alkylation of styrenes <i>via</i> direct C(sp <sup>3</sup> )â€”Br/C(sp <sup>2</sup> )â€”H functionalization mediated by photoredox and copper cooperative catalysis. <i>Chemical Communications</i> , 2018, 54, 12816-12819.	4.1	65
8	Visible Lightâ€”Initiated C(sp <sup>3</sup> )â€”Br/C(sp <sup>3</sup> )â€”H Functionalization of Î±-Carbonyl Alkyl Bromides through Hydride Radical Shift. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1219-1228.	4.3	60
9	Alkylation of Styrenes with Alkyl N-Hydroxyphthalimide Esters and Amines by B(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> -Facilitated Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 6659-6662.	4.6	60
10	Radical-mediated oxidative annulations of 1, <i>n</i> -enynes involving Câ€”H functionalization. <i>Chemical Communications</i> , 2020, 56, 6907-6924.	4.1	57
11	Alkylation/1,2-aryl migration of Î±-aryl allylic alcohols with Î±-carbonyl alkyl bromides using visible-light photoredox catalysis. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1457-1467.	4.5	56
12	Silver-Catalyzed Intermolecular [3 + 2]/[5 + 2] Annulation of <i>N</i> -Arylpropionamides with Vinyl Acids: Facile Synthesis of Fused 2 <i>H</i> -Benzo[ <i>b</i> ]azepin-2-ones. <i>ACS Catalysis</i> , 2017, 7, 6757-6761.	11.2	56
13	Recent advances in radical-mediated [2+2+m] annulation of 1, <i>n</i> -enynes. <i>Science China Chemistry</i> , 2019, 62, 1463-1475.	8.2	52
14	Intermolecular 1,2-Difunctionalization of Alkenes Enabled by Fluoroamide-Directed Remote Benzyl C(sp <sup>3</sup> )â€”H Functionalization. <i>Journal of the American Chemical Society</i> , 2022, 144, 339-348.	13.7	51
15	Photocatalytic Decarboxylative [2 + 2 + <i>m</i> ] Cyclization of 1,7-Enynes Mediated by Tricyclohexylphosphine and Potassium Iodide. <i>Organic Letters</i> , 2020, 22, 8819-8823.	4.6	48
16	Electrochemical Threeâ€”Component 1,2â€”Aminosulfonylation of Alkenes: Entry to 2â€”sulfonylethanâ€”amines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1538-1542.	4.3	47
17	Oxidative radical divergent Si-incorporation: facile access to Si-containing heterocycles. <i>Chemical Communications</i> , 2018, 54, 1441-1444.	4.1	40
18	Electrochemical Alkoxyhalogenation of Alkenes with Organohalides as the Halide Sources via Dehalogenation. <i>Organic Letters</i> , 2020, 22, 7250-7254.	4.6	36

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19	Decarbonylative Formation of Homoallyl Radical Capable of Annulation with <i>N</i> -Arylpropionamides via Aldehyde Auto-oxidation. <i>Organic Letters</i> , 2018, 20, 5323-5326.	4.6	34
20	Photocatalytic dual decarboxylative alkenylation mediated by triphenylphosphine and sodium iodide. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5589-5593.	2.8	30
21	Heteroannulation of <i>N</i> -Fluoro- <i>N</i> -alkylsulfonamides with Terminal Alkynes via Remote C(sp <sup>3</sup> )-H Functionalization. <i>ACS Catalysis</i> , 2021, 11, 383-389.	11.2	27
22	Photocatalytic Decarboxylative [3 + 2] and [4 + 2] Annulation of Enynals and $\beta,\gamma$ -Unsaturated <i>N</i> -(Acyloxy)phthalimides by NaI/PPH <sub>3</sub> Catalysis. <i>Organic Letters</i> , 2021, 23, 7839-7844.	4.6	24
23	Silver-Catalyzed Decarboxylative Couplings of Acids and Anhydrides: An Entry to 1,2-Diketones and Aryl-Substituted Ethanes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1439-1443.	4.3	23
24	Copper-Catalyzed Three-Components Intermolecular Alkylesterification of Styrenes with Toluenes and Peroxyesters or Acids. <i>Organic Letters</i> , 2018, 20, 7594-7597.	4.6	23
25	Oxidative tandem annulation of 1-(2-ethynylaryl)prop-2-en-1-ones catalyzed by cooperative iodine and TBHP. <i>Chemical Communications</i> , 2019, 55, 667-670.	4.1	23
26	Oxidative [4+2] Cycloaddition of $\beta$ -( <i>N</i> -Arylamino) Carbonyls with Aryl Alkenes by Multiple C-H Functionalizations and [1,2]-Aryl Shifts. <i>Organic Letters</i> , 2019, 21, 6285-6288.	4.6	20
27	Photoredox Alkylarylation of <i>N</i> -Benzyl- <i>N</i> -(2-ethynylaryl)amides with $\beta$ -Bromoalkyl Esters: Access to Dibenazepines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4645-4650.	4.3	20
28	Metal-free decarboxylative annulation of <i>N</i> -arylacrylamides with vinyl acids to synthesize benzo[b]azepin-2-ones. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2486-2491.	4.5	18
29	Dimethyl Sulfoxide as an Oxygen Atom Source Enabled Tandem Conversion of $\beta$ -Alkynyl Carbonyls to 1,2-Dicarbonyls. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1846-1850.	4.3	18
30	Metal-free amino-controlled electrochemical intramolecular C=O and C=N couplings by site-selective activation of aryl C=N and C=O bonds. <i>Green Chemistry</i> , 2021, 23, 2044-2048.	9.0	18
31	Manganese-Catalyzed Intermolecular Oxidative Annulation of Alkynes with $\beta$ -Vinyl Aldehydes: An Entry to Bridged Carbocyclic Systems. <i>Organic Letters</i> , 2017, 19, 6172-6175.	4.6	14
32	Metal-Free Oxidative Decarbonylative [3+2] Annulation of Terminal Alkynes with Tertiary Alkyl Aldehydes toward Cyclopentenones. <i>Journal of Organic Chemistry</i> , 2018, 83, 8581-8588.	3.2	14
33	Transformations of <i>N</i> -arylpropionamides to indoline-2,3-diones and acids via C-C triple bond oxidative cleavage and C(sp <sup>2</sup> )-H functionalization. <i>Science China Chemistry</i> , 2020, 63, 222-227.	8.2	13
34	Rhodium-Catalysed [4+2] Annulation of Aromatic Oximes with Terminal Alkenes by C-H/Na <sup>+</sup> O Functionalization towards 3,4-dihydroisoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4955-4960.	4.3	10
35	[2 + 2 + 1] Heteroannulation of Alkenes with Enynyl Benziodoxolones and Silver Nitrite Involving C-C bond Oxidative Cleavage: Entry to 3-Aryl- $\beta$ -isoxazolines. <i>Organic Letters</i> , 2020, 22, 4250-4254.	4.6	10
36	Metal-free electrochemical [3 + 2] heteroannulation of anilines with pyridines enabled by dual C-H radical aminations. <i>Green Chemistry</i> , 2021, 23, 9024-9029.	9.0	10

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37	Visible-light-driven photoredox-catalyzed C(sp <sup>3</sup> )–C(sp <sup>3</sup> ) cross-coupling of <i>N</i> -arylamines with cycloketone oxime esters. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2534-2540.	4.5	10
38	Electrochemical Oxygenation of Sulfides with Molecular Oxygen or Water: Switchable Preparation of Sulfoxides and Sulfones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10314-10318.	2.8	8
39	Nickel-Catalyzed C–S Reductive Cross-Coupling of Alkyl Halides with Arylthiosilanes toward Alkyl Aryl Thioethers. <i>Organic Letters</i> , 2022, 24, 5115-5119.	4.6	8
40	Rh(III)-Catalyzed [3 + 2]/[4 + 2] annulation of acetophenone oxime ethers with 3-acetoxy-1,4-enynes involving C–H activation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2955-2962.	4.5	7
41	Copper-catalyzed oxidative phosphonoheteroarylation of alkenes with phosphonates and <i>N</i> -heteroarenes via C–H/C–H functionalization. <i>Organic Chemistry Frontiers</i> , 2022, 9, 476-480.	4.5	7
42	Copper-catalyzed fluoroamide-directed remote benzylic C–H olefination: facile access to internal alkenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4309-4315.	4.5	3