

# Yang Li

## List of Publications by Year in descending order

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42  
papers

1,779  
citations

304743

22  
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276875

41  
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42  
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42  
docs citations

42  
times ranked

1235  
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#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed oxidative phosphonoheteroarylation of alkenes with phosphonates and N-heteroarenes via $\text{C}^{\text{H}}/\text{C}^{\text{H}}$ functionalization. <i>Organic Chemistry Frontiers</i> , 2022, 9, 476-480.	4.5	7
2	Visible-light-driven photoredox-catalyzed $\text{C}(\text{sp}^3)\text{-C}(\text{sp}^3)$ cross-coupling of <i>N</i> -arylamines with cycloketone oxime esters. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2534-2540.	4.5	10
3	Intermolecular 1,2-Difunctionalization of Alkenes Enabled by Fluoroamide-Directed Remote Benzylic $\text{C}(\text{sp}^3)\text{-C}^{\text{H}}$ Functionalization. <i>Journal of the American Chemical Society</i> , 2022, 144, 339-348.	13.7	51
4	Copper-catalyzed fluoroamide-directed remote benzylic $\text{C}^{\text{H}}$ olefination: facile access to internal alkenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4309-4315.	4.5	3
5	Nickel-Catalyzed $\text{C}^{\text{S}}$ Reductive Cross-Coupling of Alkyl Halides with Arylthiosilanes toward Alkyl Aryl Thioethers. <i>Organic Letters</i> , 2022, 24, 5115-5119.	4.6	8
6	Heteroannulation of <i>N</i> -Fluoro- <i>N</i> -alkylsulfonamides with Terminal Alkynes via Remote $\text{C}(\text{sp}^3)\text{-C}^{\text{H}}$ Functionalization. <i>ACS Catalysis</i> , 2021, 11, 383-389.	11.2	27
7	Rh( $\text{scp}$ )-Catalyzed [3 + 2]/[4 + 2] annulation of acetophenone oxime ethers with 3-acetoxy-1,4-enynes involving $\text{C}^{\text{H}}$ activation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2955-2962.	4.5	7
8	Metal-free amino-controlled electrochemical intramolecular $\text{C}^{\text{O}}$ and $\text{C}^{\text{N}}$ couplings by site-selective activation of aryl $\text{C}^{\text{N}}$ and $\text{C}^{\text{O}}$ bonds. <i>Green Chemistry</i> , 2021, 23, 2044-2048.	9.0	18
9	Photocatalytic Decarboxylative [3 + 2] and [4 + 2] Annulation of Enynals and $\text{I}^3\text{I}^{\text{f}}$ -Unsaturated <i>N</i> -(Acyloxy)phthalimides by $\text{NaI}/\text{PPh}_3$ Catalysis. <i>Organic Letters</i> , 2021, 23, 7839-7844.	4.6	24
10	Metal-free electrochemical [3 + 2] heteroannulation of anilines with pyridines enabled by dual $\text{C}^{\text{H}}$ radical aminations. <i>Green Chemistry</i> , 2021, 23, 9024-9029.	9.0	10
11	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
12	Transformations of <i>N</i> -arylpropiolamides to indoline-2,3-diones and acids via $\text{C}\equiv\text{C}$ triple bond oxidative cleavage and $\text{C}(\text{sp}^2)\text{-C}^{\text{H}}$ functionalization. <i>Science China Chemistry</i> , 2020, 63, 222-227.	8.2	13
13	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
14	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
15	Electrochemical Alkoxyhalogenation of Alkenes with Organohalides as the Halide Sources via Dehalogenation. <i>Organic Letters</i> , 2020, 22, 7250-7254.	4.6	36
16	[2 + 2 + 1] Heteroannulation of Alkenes with Enynyl Benziodoxolones and Silver Nitrite Involving $\text{C}\equiv\text{C}$ bond Oxidative Cleavage: Entry to 3-Aryl- $\text{I}^2$ -isoxazolines. <i>Organic Letters</i> , 2020, 22, 4250-4254.	4.6	10
17	Dimethyl Sulfoxide as an Oxygen Atom Source Enabled Tandem Conversion of $\alpha$ -Alkynyl Carbonyls to 1,2- $\beta$ -Dicarbonyls. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1846-1850.	4.3	18
18	Photocatalytic dual decarboxylative alkenylation mediated by triphenylphosphine and sodium iodide. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5589-5593.	2.8	30

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19	Radical-mediated oxidative annulations of 1, <i>n</i> -enynes involving C-H functionalization. <i>Chemical Communications</i> , 2020, 56, 6907-6924.	4.1	57
20	Oxidative [4+2] Cycloaddition of $\hat{\text{I}}^{\pm}$ -(N-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
21	Photoredox Alkylarylation of N-Benzyl-N-(2-ethynylaryl)Amides with $\hat{\text{I}}^{\pm}$ -Bromoalkyl Esters: Access to Dibenazepines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4645-4650.	4.3	20
22	Rhodium-Catalysed [4+2] Annulation of Aromatic Oximes with Terminal Alkenes by C <sup>3</sup> H/N <sup>1</sup> O Functionalization towards 3,4-dihydroisoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4955-4960.	4.3	10
23	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
24	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
25	Intermolecular dialkylation of alkenes with two distinct C(sp <sup>3</sup> )-H bonds enabled by synergistic photoredox catalysis and iron catalysis. <i>Science Advances</i> , 2019, 5, eaav9839.	10.3	84
26	Electrochemical Three-Component 1,2-Aminosulfonylation of Alkenes: Entry to $\beta$ -sulfonylethanamines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1538-1542.	4.3	47
27	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
28	Oxidative radical divergent Si-incorporation: facile access to Si-containing heterocycles. <i>Chemical Communications</i> , 2018, 54, 1441-1444.	4.1	40
29	Alkylarylation of styrenes via direct C(sp <sup>3</sup> )-Br/C(sp <sup>2</sup> )-H functionalization mediated by photoredox and copper cooperative catalysis. <i>Chemical Communications</i> , 2018, 54, 12816-12819.	4.1	65
30	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
31	Alkylamination 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
32	Metal-Free C(sp <sup>3</sup> )-H Allylation via Aryl Carboxyl Radicals Enabled by Donor-Acceptor Complex. <i>Organic Letters</i> , 2018, 20, 3296-3299.	4.6	67
33	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
34	Metal-Free Oxidative Decarbonylative [3+2] Annulation of Terminal Alkynes with Tertiary Alkyl Aldehydes toward Cyclopentenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 8581-8588.	3.2	14
35	Manganese-Catalyzed Intermolecular Oxidative Annulation of Alkynes with $\hat{\text{I}}^{\pm}$ -Vinyl Aldehydes: An Entry to Bridged Carbocyclic Systems. <i>Organic Letters</i> , 2017, 19, 6172-6175.	4.6	14
36	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

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37	Donor–Acceptor Complex Enables Alkoxy Radical Generation for Metal-Free C(sp <sup>3</sup> )–C(sp <sup>3</sup> ) Cleavage and Allylation/Alkenylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12619-12623.	13.8	196
38	Visible Light-Initiated C(sp <sup>3</sup> )–Br/C(sp <sup>3</sup> )–H Functionalization of Carbonyl Alkyl Bromides through Hydride Radical Shift. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1219-1228.	4.3	60
39	Intermolecular oxidative decarbonylative [2 + 2 + 2] carbocyclization of N-(2-ethynylaryl)acrylamides with tertiary and secondary alkyl aldehydes involving C(sp <sup>3</sup> )–H functionalization. <i>Chemical Science</i> , 2016, 7, 7050-7054.	7.4	70
40	Generation of Alkoxy Radicals by Photoredox Catalysis Enables Selective C(sp <sup>3</sup> )–H Functionalization under Mild Reaction Conditions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1872-1875.	13.8	248
41	Alkylation/1,2-aryl migration of $\alpha$ -aryl allylic alcohols with $\alpha$ -carbonyl alkyl bromides using visible-light photoredox catalysis. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1457-1467.	4.5	56
42	Oxidative radical 1,2-alkylarylation of alkenes with $\alpha$ -C(sp <sup>3</sup> )–H bonds of acetonitriles involving 1,2-aryl migration. <i>Chemical Communications</i> , 2015, 51, 1024-1026.	4.1	94