

# Jidan Liu

## List of Publications by Year in descending order

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38  
papers

1,540  
citations

304743

22  
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315739

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53  
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53  
docs citations

53  
times ranked

1685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed or -Mediated C-H Bond Functionalizations Assisted by Bidentate Directing Groups. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1174-1194.	4.3	209
2	Pd-catalyzed decarboxylative ortho-acylation of O-methyl oximes with phenylglyoxylic acids. <i>Chemical Communications</i> , 2013, 49, 1560.	4.1	102
3	Copper-mediated ortho C-H sulfonylation of benzoic acid derivatives with sodium sulfonates. <i>Chemical Communications</i> , 2015, 51, 6418-6421.	4.1	99
4	Synthesis of Oxindoles through Silver-Catalyzed Trifluoromethylation, Difluoromethylation and Arylsulfonylation-Cyclization Reaction of <i>N</i> -Arylacrylamides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3196-3202.	2.4	94
5	Recent Advances in Transition-Metal-Mediated Chelation-Assisted Sulfonylation of Unactivated C-H Bonds. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1710-1732.	4.3	93
6	Stereoselective synthesis of vinylphosphonates and phosphine oxides via silver-catalyzed phosphorylation of styrenes. <i>Chemical Communications</i> , 2015, 51, 13922-13924.	4.1	68
7	Synthesis of 2-Aryl Benzothiazoles via $K_2S_2O_8$ -mediated Oxidative Condensation of Benzothiazoles with Aryl Aldehydes. <i>Journal of Organic Chemistry</i> , 2012, 77, 7086-7091.	3.2	66
8	Copper-Mediated <i>ortho</i> -Nitration of Arene and Heteroarene C-H Bonds Assisted by an $\delta$ -Aminoquinoline Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 732-738.	4.3	61
9	Recent Advances in the Synthesis of Nitrogen Heterocycles Using Arenediazonium Salts as Nitrogen Sources. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4876-4895.	4.3	55
10	Copper-mediated tandem ring-opening/cyclization reactions of cyclopropanols with aryldiazonium salts: synthesis of <i>N</i> -arylpyrazoles. <i>Chemical Communications</i> , 2020, 56, 2202-2205.	4.1	52
11	Copper-Mediated Tandem C(sp <sup>2</sup> )-H Amination and Annulation of Arenes with 2-Aminopyridines: Synthesis of Pyrido-fused Quinazolinone Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 659-663.	4.3	45
12	Synthesis of Biaryls by Pd-Catalyzed Decarboxylative Homo- and Heterocoupling of Substituted Benzoic Acids. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5787-5790.	2.4	44
13	Pd-catalyzed C3-selective arylation of pyridines with phenyl tosylates. <i>Chemical Communications</i> , 2013, 49, 4634.	4.1	43
14	Copper-Mediated <i>ortho</i> -Arylation of Benzamides with Arylboronic Acid. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 509-514.	4.3	43
15	Photocatalytic/Cu-Promoted C-H Activations: Visible-Light-Induced <i>ortho</i> -Selective Perfluoroalkylation of Benzamides. <i>Chemistry - A European Journal</i> , 2016, 22, 6218-6222.	3.3	43
16	Silver-catalyzed cascade radical cyclization of 2-(allyloxy)arylaldehydes with cyclopropanols: access to chroman-4-one derivatives. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1471-1475.	4.5	38
17	Copper-Mediated Tandem C(sp <sup>2</sup> )-H Sulfonylation and Annulation of Arenes with 2-Mercaptoimidazoles: Regio- and Site-Selective Access to Polycyclic Fused Imidazo[2,1- <i>b</i> ][1,3]thiazinones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3694-3699.	4.3	36
18	Semisynthesis of apigenin and acacetin-7-O- $\beta$ -d-glycosides from naringin and their cytotoxic activities. <i>Carbohydrate Research</i> , 2012, 357, 41-46.	2.3	29

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19	Copper-Catalyzed Remote C-H Sulfonylation of 8-Aminoquinoline Amides with Arylsulfonyl Hydrazides. <i>ChemistrySelect</i> , 2017, 2, 1979-1982.	1.5	29
20	Synthesis of Multisubstituted 1-Naphthoic Acids via Ru-Catalyzed C-H Activation and Double-Alkyne Annulation under Air. <i>Journal of Organic Chemistry</i> , 2019, 84, 12755-12763.	3.2	28
21	Synthesis of Phenanthridin-6(5H)-ones via Copper-Catalyzed Cyclization of 2-Phenylbenzamides. <i>Synlett</i> , 2013, 24, 1016-1020.	1.8	25
22	Metal-free synthesis of imidazo[1,5-a]pyridines via elemental sulfur mediated sequential dual oxidative Csp <sup>3</sup> -H amination. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5570-5574.	2.8	25
23	Synthesis of N-alkyl isatins via oxidative cyclization of N-alkyl 2-bromo(chloro)acetanilides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3349.	2.8	24
24	Cp*Ir(III)- and Cp*Rh(III)-catalyzed C(sp <sup>2</sup> )-H amination of arenes using thioethers as directing groups. <i>Organic Chemistry Frontiers</i> , 2021, 8, 635-642.	4.5	23
25	Synthesis of 1,2-disubstituted acetylenes via copper-catalyzed Suzuki coupling of organoboronic acids with 1,1-dibromo-1-alkenes. <i>Tetrahedron Letters</i> , 2012, 53, 5678-5683.	1.4	22
26	Synthesis of Oxindoles via Iron-Mediated Hydrometallation-Cyclization of N-Arylacrylamides. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 870-874.	2.7	19
27	Rhodium(III)-Catalyzed Oxidative Cyclization of Oxazolines with Cyclopropanols: Synthesis of Isoindolinones. <i>Organic Letters</i> , 2021, 23, 5927-5931.	4.6	19
28	Synthesis of 2-Substituted Benzothiazoles from 1-Iodo-2-nitrobenzenes by a Copper-Catalyzed One-Pot Three-Component Reaction. <i>Synthesis</i> , 2013, 45, 943-951.	2.3	16
29	Synthesis of 2-Aryl Benzothiazoles via K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> -Mediated Oxidative Condensation of Benzothiazoles with Benzylamines. <i>Synlett</i> , 2013, 24, 1549-1554.	1.8	13
30	Pd-Catalyzed Reduction of Aldehydes to Alcohols Using Formic Acid as the Hydrogen Donor. <i>Synthetic Communications</i> , 2014, 44, 280-288.	2.1	13
31	Synthesis of Biaryls via Pd-Catalyzed Decarboxylative Coupling of Substituted Benzoic Acids with Phenylboronic Acids. <i>Synthetic Communications</i> , 2014, 44, 289-295.	2.1	12
32	Synthesis of 2-Acylated Indoles through Palladium-Catalyzed Dehydrogenative Coupling of N-Pyrimidine-Protected Indoles with Aldehydes and Ethyl Glyoxylate. <i>Synlett</i> , 2015, 26, 771-778.	1.8	12
33	Rhodium(III)-catalyzed oxidative alkylation of N-aryl-7-azaindoles with cyclopropanols. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 993-997.	2.8	12
34	Three-Component Synthesis of Benzofuranones with Tetrasubstituted Carbon Stereocenters via Rh(III)-Catalyzed C-H/C-C Bond Activation and Cascade Annulation. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2540-2545.	4.3	11
35	Synthesis of $\beta$ -Nitro Ketoximes from Styrenes and <i>tert</i> -Butyl Nitrite. <i>Synthetic Communications</i> , 2015, 45, 2181-2187.	2.1	9
36	Rhodium(III)-catalyzed oxidative annulation of isoquinolones with allyl alcohols: synthesis of isoindolo[2,1- <i>b</i> ]isoquinolin-5(7 <i>H</i> )-ones. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 339-344.	2.8	3

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37	Palladium-Catalyzed Allylation of $\alpha$ -Nitroacetates with Propynes. <i>Synthetic Communications</i> , 2014, 44, 3165-3172.	2.1	2
38	Synthesis of functionalized diarylbenzofurans via Ru-catalyzed C-H activation and cyclization under air: rapid access to the polycyclic scaffold of diptoindonesin G. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	2