

Jidan Liu

List of Publications by Year in descending order

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38
papers

1,540
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304743

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docs citations

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times ranked

1685
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#	ARTICLE	IF	CITATIONS
1	Rhodium(Cp^*Ir)-catalyzed oxidative annulation of isoquinolones with allyl alcohols: synthesis of isoindolo[2,1- b]isoquinolin-5(7 H)-ones. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 339-344.	2.8	3
2	Three-Component Synthesis of Benzofuranones with Tetrasubstituted Carbon Stereocenters via Rh(III)-Catalyzed $C\text{-H}/C\text{-C}$ Bond Activation and Cascade Annulation. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2540-2545.	4.3	11
3	Cp^*Ir - and Cp^*Rh -catalyzed $C(\text{sp}^2)\text{-H}$ amination of arenes using thioethers as directing groups. <i>Organic Chemistry Frontiers</i> , 2021, 8, 635-642.	4.5	23
4	Rhodium(Cp^*Ir)-catalyzed oxidative alkylation of N -aryl-7-azaindoles with cyclopropanols. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 993-997.	2.8	12
5	Rhodium(III)-Catalyzed Oxidative Cyclization of Oxazolines with Cyclopropanols: Synthesis of Isoindolinones. <i>Organic Letters</i> , 2021, 23, 5927-5931.	4.6	19
6	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
7	Copper-mediated tandem ring-opening/cyclization reactions of cyclopropanols with aryldiazonium salts: synthesis of N -arylpiperazines. <i>Chemical Communications</i> , 2020, 56, 2202-2205.	4.1	52
8	Synthesis of Multisubstituted 1-Naphthoic Acids via Ru-Catalyzed $C\text{-H}$ Activation and Double-Alkyne Annulation under Air. <i>Journal of Organic Chemistry</i> , 2019, 84, 12755-12763.	3.2	28
9	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
10	Recent Advances in Transition-Metal-Mediated Chelation-Assisted Sulfonylation of Unactivated $C\text{-H}$ Bonds. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1710-1732.	4.3	93
11	Copper-Mediated Tandem $C(\text{sp}^2)\text{-H}$ Amination and Annulation of Arenes with 2-Aminoimidazoles: Synthesis of Pyrido-fused Quinazolinone Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 659-663.	4.3	45
12	Metal-free synthesis of imidazo[1,5- a]pyridines via elemental sulfur mediated sequential dual oxidative $C\text{-H}$ amination. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5570-5574.	2.8	25
13	Copper-Catalyzed Remote C-H Sulfonylation of 8-Aminoquinoline Amides with Arylsulfonyl Hydrazides. <i>ChemistrySelect</i> , 2017, 2, 1979-1982.	1.5	29
14	Copper-Mediated $ortho$ -Arylation of Benzamides with Arylboronic Acid. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 509-514.	4.3	43
15	Photocatalytic/Cu-Promoted $C\text{-H}$ Activations: Visible-Light-Induced $ortho$ -Selective Perfluoroalkylation of Benzamides. <i>Chemistry - A European Journal</i> , 2016, 22, 6218-6222.	3.3	43
16	Copper-Catalyzed or -Mediated $C\text{-H}$ Bond Functionalizations Assisted by Bidentate Directing Groups. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1174-1194.	4.3	209
17	Copper-Mediated Tandem $C(\text{sp}^2)\text{-H}$ Sulfonylation and Annulation of Arenes with 2-Mercaptoimidazoles: Regio- and Site-Selective Access to Polycyclic Fused Imidazo[2,1- b][1,3]thiazinones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3694-3699.	4.3	36
18	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

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19	Copper-Mediated <i>ortho</i> -Nitration of Arene and Heteroarene C-H Bonds Assisted by an δ -Aminoquinoline Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 732-738.	4.3	61
20	Copper-mediated <i>ortho</i> -C-H sulfonylation of benzoic acid derivatives with sodium sulfinates. <i>Chemical Communications</i> , 2015, 51, 6418-6421.	4.1	99
21	Stereoselective synthesis of vinylphosphonates and phosphine oxides via silver-catalyzed phosphorylation of styrenes. <i>Chemical Communications</i> , 2015, 51, 13922-13924.	4.1	68
22	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
23	Synthesis of β -Nitro Ketoximes from Styrenes and <i>tert</i> -Butyl Nitrite. <i>Synthetic Communications</i> , 2015, 45, 2181-2187.	2.1	9
24	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
25	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
26	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
27	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
28	Palladium-Catalyzed Allylation of β -Nitroacetates with Propynes. <i>Synthetic Communications</i> , 2014, 44, 3165-3172.	2.1	2
29	Pd-catalyzed decarboxylative <i>ortho</i> -acylation of <i>O</i> -methyl oximes with phenylglyoxylic acids. <i>Chemical Communications</i> , 2013, 49, 1560.	4.1	102
30	Pd-catalyzed C3-selective arylation of pyridines with phenyl tosylates. <i>Chemical Communications</i> , 2013, 49, 4634.	4.1	43
31	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
32	Synthesis of 2-Aryl Benzothiazoles via K ₂ S ₂ O ₈ -Mediated Oxidative Condensation of Benzothiazoles with Benzylamines. <i>Synlett</i> , 2013, 24, 1549-1554.	1.8	13
33	Synthesis of Phenanthridin-6(5H)-ones via Copper-Catalyzed Cyclization of 2-Phenylbenzamides. <i>Synlett</i> , 2013, 24, 1016-1020.	1.8	25
34	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
35	Semisynthesis of apigenin and acacetin-7-O-d-glycosides from naringin and their cytotoxic activities. <i>Carbohydrate Research</i> , 2012, 357, 41-46.	2.3	29
36	Synthesis of 2-Aryl Benzothiazoles via K ₂ S ₂ O ₈ -mediated Oxidative Condensation of Benzothiazoles with Aryl Aldehydes. <i>Journal of Organic Chemistry</i> , 2012, 77, 7086-7091.	3.2	66

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37	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
38	Synthesis of functionalized diarylbenzofurans via Ru-catalyzed C-H activation and cyclization under air: rapid access to the polycyclic scaffold of diptoinonesin G. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	2