

# Jincan Zhao

## List of Publications by Year in descending order

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Visible-light-mediated defluorinative cyclization of $\hat{I}^{\pm}$ -fluoro- $\hat{I}^2$ -enamino esters catalyzed by 4-CzIPN. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3499-3505.	2.3	4
2	Free Radical Promoted Trifluoromethylthiolation of Alkynes to Access SCF <sub>3</sub> -Containing Dibenzazepines or Dioxodibenzothiazepines. <i>Journal of Organic Chemistry</i> , 2022, 87, 8773-8781.	1.7	15
3	Iron-promoted free radical cascade difunctionalization of unsaturated benzamides with silanes. <i>Chemical Communications</i> , 2020, 56, 12656-12659.	2.2	27
4	A Free Radical Cascade Difunctionalization of $\alpha$ -Vinylanilides with Simple Ketones and Esters. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2188-2191.	1.3	11
5	Silver or cerium-promoted free radical cascade difunctionalization of $\alpha$ -vinylanilides with sodium aryl- or alkylsulfonates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 794-797.	1.5	33
6	Copper-catalyzed radical cascade oxyalkylation of olefinic amides with simple alkanes: highly efficient access to benzoxazines. <i>Chemical Communications</i> , 2017, 53, 7961-7964.	2.2	31
7	An Iron(II) Chloride-Promoted Radical Cascade Methylation or $\hat{I}^{\pm}$ -Chloro- $\hat{I}^2$ -methylation of $\alpha$ -N-Arylacrylamides with Dimethyl Sulfoxide. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 246-249.	2.1	49
8	Polyoxometalates-mediated facile synthesis of Pt nanoparticles anchored on an ordered mesoporous carbon for electrochemical applications. <i>RSC Advances</i> , 2016, 6, 93469-93475.	1.7	10
9	Metal-Free Oxidative Functionalization of C(sp <sup>3</sup> ) $\hat{C}$ -H Bond Adjacent to Oxygen and Radical Addition to Olefins. <i>Organic Letters</i> , 2015, 17, 1160-1163.	2.4	49
10	Metal-Free Oxidative Functionalization of a C(sp <sup>3</sup> ) $\hat{C}$ -H Bond Adjacent to Nitrogen and Intramolecular Aromatic Cyclization for the Preparation of 6-Amidophenanthridines. <i>Journal of Organic Chemistry</i> , 2015, 80, 3151-3158.	1.7	41
11	Metal-free oxidative C(sp <sup>3</sup> ) $\hat{C}$ -H bond functionalization of alkanes and alkylation-initiated radical 1,2-aryl migration in $\hat{I}^{\pm}$ , $\hat{I}^{\pm}$ -diaryl allylic alcohols. <i>Chemical Communications</i> , 2015, 51, 599-602.	2.2	91
12	Metal-Free Preparation of 6-Alkylthiophenanthridines via Oxidative C $\hat{I}^{\pm}$ S and C $\hat{I}^{\pm}$ C Bond Formation from 2-Isoocyanobiphenyls and Disulfides. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1266-1269.	1.3	22
13	Cu-Catalyzed C(sp <sup>3</sup> ) $\hat{C}$ -H Bond Activation Reaction for Direct Preparation of Cycloallyl Esters from Cycloalkanes and Aromatic Aldehydes. <i>Organic Letters</i> , 2014, 16, 2530-2533.	2.4	71
14	Metal-Free Oxidative C(sp <sup>3</sup> ) $\hat{C}$ -H Bond Functionalization of Alkanes and Conjugate Addition to Chromones. <i>Organic Letters</i> , 2014, 16, 5342-5345.	2.4	70
15	Metal-Free Preparation of Cycloalkyl Aryl Sulfides $\alpha$ -via Di- <i>tert</i> -butyl Peroxide-Promoted Oxidative C(sp <sup>3</sup> ) $\hat{C}$ -H Bond Thiolation of Cycloalkanes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2719-2724.	2.1	81
16	Iron-Catalyzed Cross-Dehydrogenative Coupling Esterification of Unactive C(sp <sup>3</sup> ) $\hat{C}$ -H Bonds with Carboxylic Acids for the Synthesis of $\hat{I}^{\pm}$ -Acyoxy Ethers. <i>Journal of Organic Chemistry</i> , 2014, 79, 3847-3855.	1.7	107
17	Iron-catalyzed alkenylation of cyclic ethers via decarboxylative sp <sup>3</sup> (C) $\hat{C}$ -sp <sup>2</sup> (C) coupling. <i>Tetrahedron Letters</i> , 2013, 54, 6507-6510.	0.7	61
18	Palladium-Catalyzed C3 Acylation of Benzofurans and Benzothiophenes with Aromatic Aldehydes by Cross-Dehydrogenative Coupling Reactions. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 1044-1047.	1.3	21

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19	Iron-catalyzed decarboxylative alkenylation of cycloalkanes with arylvinyl carboxylic acids via a radical process. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1718-1723.	1.3	45
20	Synthesis of Dithieno[2,3- <i>b</i> :4,3- <i>d'</i> ]siloles and Their Selective Bromination. <i>Journal of Organic Chemistry</i> , 2012, 77, 2929-2934.	1.7	13