

Peng Dai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Difluoromethylation of Heterocycles through Photosensitized Electron Transfer. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	16
2	(Fluoromethylsulfonyl)methylation of Quinoxalinones Using $\text{NaSO}_2\text{CH}_2\text{F}$ for C-F Bond Cleavage. <i>Organic Letters</i> , 2022, 24, 1357-1361.	4.6	7
3	Selective Radical N^{\sim}H Activation: the Unprecedented Harnessing of Formamide with S 8 for $\text{N}^{\sim}\text{S}^{\sim}\text{N}$ Bonds Construction. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 771-775.	2.7	3
4	Direct Csp^2H difluoromethylation of heterocycle by $\text{K}_2\text{S}_2\text{O}_8$. <i>Tetrahedron</i> , 2021, 100, 132466.	1.9	4
5	Transition-Metal-Free Csp^2H Regioselective Thiocyanation of Free Anilines. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1585-1588.	2.7	8
6	Visible Light-Driven I^{\pm} -Alkylation of <i>N</i> -Aryl tetrahydroisoquinolines Initiated by Electron Donor-Acceptor Complexes. <i>Organic Letters</i> , 2020, 22, 7290-7294.	4.6	32
7	Electron Donor-Acceptor Complex-Initiated Photochemical Cyanation for the Preparation of I^{\pm} -Amino Nitriles. <i>Organic Letters</i> , 2020, 22, 9638-9643.	4.6	26
8	Metal-Free, Visible-Light-Induced Radical Trifluoromethylation/Cyclization of <i>N</i> -benzamides with $\text{CF}_3\text{SO}_2\text{Na}$ to Synthesize CF_3 -Containing Isoquinoline-1,3-diones. <i>ChemistrySelect</i> , 2019, 4, 10329-10333.	1.5	15
9	Synthesis of 3-Acyl-isoxazoles and I^{\pm} -isoxazolines from Methyl Ketones, Alkynes or Alkenes, and <i>tert</i> -Butyl Nitrite via a Csp^3H Radical Functionalization/Cycloaddition Cascade. <i>Organic Letters</i> , 2019, 21, 5096-5100.	4.6	43
10	<i>tert</i> -Butyl Nitrite Mediated Expedient Methylsulfoxidation of Tetrazole- <i>C</i> -amines with DMSO: Metal-Free Synthesis of Antifungal Active Methylsulfinyl- <i>H</i> -tetrazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 468-473.	4.3	34
11	Metal-Free, Visible-Light-Mediated Direct Csp^2H Radical Mono- and Bis-trifluoromethylation of Coumarins and Bioactivity Evaluation. <i>ChemCatChem</i> , 2018, 10, 5115-5118.	3.7	18
12	Visible-Light- and Oxygen-Promoted Direct Csp^2H Radical Difluoromethylation of Coumarins and Antifungal Activities. <i>Organic Letters</i> , 2018, 20, 6901-6905.	4.6	75
13	Aldehydes as Carbon Radical Acceptors: Silver Nitrate Catalyzed Cascade Decarboxylation and Oxidative Cyclization toward Dihydroflavonoid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2390-2395.	4.3	68
14	Iodide/ <i>tert</i> -Butyl Hydroperoxide-Mediated Benzylic C-H Sulfonylation and Peroxidation of Phenol Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3184-3190.	4.3	43