

Wuheng Dong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sodium Sulfite-Involvement Photocatalytic Radical Cascade Cyclization of 2-Isocyanophenyl Thioethers: Access to 2-CF ₂ /CF ₃ -Containing Benzothiazoles. <i>Organic Letters</i> , 2019, 21, 469-472.	4.6	57
2	Visible light-induced intramolecular dearomative cyclization of α -bromo-N-benzyl-alkylamides: efficient construction of 2-azaspiro[4.5]decanes. <i>Chemical Communications</i> , 2016, 52, 3709-3712.	4.1	53
3	Visible-Light-Induced Photocatalytic Aerobic Oxidation/Povarov Cyclization Reaction: Synthesis of Substituted Quinoline-Fused Lactones. <i>Journal of Organic Chemistry</i> , 2016, 81, 8770-8776.	3.2	44
4	Visible-Light-Driven Dearomatization Reaction toward the Formation of Spiro[4.5]deca-1,6,9-trien-8-ones. <i>Organic Letters</i> , 2020, 22, 528-532.	4.6	44
5	Visible light induced radical cyclization of <i>o</i> -iodophenylacrylamides: a concise synthesis of indolin-2-one. <i>Chemical Communications</i> , 2015, 51, 4587-4590.	4.1	34
6	Visible-Light-Induced Intermolecular Dearomative Cyclization of 2-Bromo-1,3-dicarbonyl Compounds and Alkynes: Synthesis of Spiro[4.5]deca-1,6,9-trien-8-ones. <i>Organic Letters</i> , 2018, 20, 5762-5765.	4.6	34
7	Visible light-induced intermolecular radical addition: facile access to β -ketoesters from alkyl-bromocarboxylates and enamines. <i>Chemical Communications</i> , 2014, 50, 13547-13550.	4.1	33
8	Synthesis of 3-CF ₂ -Containing Chromones via a Visible-Light-Induced Radical Cascade Reaction of <i>o</i> -Hydroxyaryl Enaminones. <i>ACS Omega</i> , 2017, 2, 3168-3174.	3.5	32
9	Visible Light-Induced Radical Rearrangement to Construct C-C Bonds via an Intramolecular Aryl Migration/Desulfonylation Process. <i>Journal of Organic Chemistry</i> , 2016, 81, 7036-7041.	3.2	28
10	Visible-Light-Induced Intermolecular Dearomative Cyclization of Furans: Synthesis of 1-Oxaspiro[4.4]nona-3,6-dien-2-one. <i>Journal of Organic Chemistry</i> , 2019, 84, 1461-1467.	3.2	24
11	Visible-light induced tandem radical cyanomethylation and cyclization of N-aryl acrylamides: access to cyanomethylated oxindoles. <i>RSC Advances</i> , 2017, 7, 49299-49302.	3.6	20
12	Visible-Light-Induced Radical Cascade Cyclization: Synthesis of the ABCD Ring Cores of Camptothecins. <i>Journal of Organic Chemistry</i> , 2018, 83, 2840-2846.	3.2	19
13	Merging Visible-Light Photoredox and Lewis Acid Catalysis for the Intramolecular Aza-Diels-Alder Reaction: Synthesis of Substituted Chromeno[4,3- <i>b</i>]quinolines and [1,6]Naphthyridines. <i>ChemCatChem</i> , 2018, 10, 2878-2886.	3.7	18
14	Combining Visible-Light-Photoredox and Lewis Acid Catalysis for the Synthesis of Indolizino[1,2- <i>b</i>]quinolin-9(11 <i>H</i>)-ones and Irinotecan Precursor. <i>Organic Letters</i> , 2018, 20, 80-83.	4.6	18
15	Photocatalytic Radical <i>ortho</i> -Dearomative Cyclization: Access to Spiro[4.5]deca-1,7,9-trien-6-ones. <i>Journal of Organic Chemistry</i> , 2021, 86, 3697-3705.	3.2	18
16	Visible light-induced aerobic C-N bond activation: a photocatalytic strategy for the preparation of 2-arylpyridines and 2-arylquinolines. <i>RSC Advances</i> , 2016, 6, 48315-48318.	3.6	15
17	Visible-Light-Induced Radical Cascade Cyclization: Synthesis of (2 <i>S</i>)-Camptothecin, SN-38 and Irinotecan. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1035-1040.	4.9	10
18	Tandem Photocatalysis: An Efficient Synthesis of Multisubstituted Benzimidazoles by Visible-Light-Induced Intramolecular Cyclization and Deprotection. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1467-1470.	2.7	7

#	ARTICLE	IF	CITATIONS
19	Rapid Synthesis of Luotonin A Derivatives via Synergistic Visible-Light Photoredox and Acid Catalysis. Journal of Organic Chemistry, 2022, 87, 1302-1312.	3.2	6