

Xiangyun Zheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photoinduced Three-Component Difluoroamidofonylation/Bicyclization: Regioselectivity Synthesis of Seven-Membered Dibenzosultams. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1750-1756.	4.3	11
2	Photoinduced Three-Component Difluoroamidofonylation/Bicyclization: A Route to Dihydrobenzofuran Derivatives. <i>Organic Letters</i> , 2022, 24, 2556-2561.	4.6	10
3	Regioselective synthesis of (Z)-alkenyl thioethers via Rh(III)-catalyzed thiolation of N-2,6-difluoroaryl acrylamides. <i>Tetrahedron Letters</i> , 2022, 103, 153981.	1.4	3
4	Selective Synthesis of Fused Tricyclic [1,3]oxazino[3,4-a]indolone and Dihydropyrimido [1,6-a]indolone <i>via</i> Rh(III)-catalyzed [3+3] or [4+2] C-H Annulation. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 446-452.	4.3	26
5	A direct synthesis method towards spirocyclic indazole derivatives <i>via</i> Rh(III)-catalyzed C-H activation and spiroannulation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5024-5031.	4.5	9
6	Iron-Catalyzed Three-Component Cyanoalkylsulfonylation of 2,3-Allenic Acids, Sulfur Dioxide, and Cycloketone Oxime Esters: Access to Cyanoalkylsulfonylated Butenolides. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3359-3364.	4.3	19
7	Copper-Catalyzed Phosphorylation of 2,3-Allenic Acids and Phosphine Oxide: Access to Phosphorylated Butenolides. <i>Journal of Organic Chemistry</i> , 2021, 86, 9699-9710.	3.2	5
8	Direct synthesis of indazole derivatives <i>via</i> Rh(III)-catalyzed C-H activation of phthalazinones and allenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7701-7705.	2.8	12
9	Radical-Triggered Cyclization of Methylthio-Substituted Alkynones: Synthesis of Diverse 3-Alkylthiochromones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4534-4541.	2.4	16
10	Palladium-Catalyzed [2 + 2 + 1] Annulation of Alkyne-Tethered Aryl Iodides with Diaziridinone: Synthesis of 3,4-Fused Tricyclic Indoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 10823-10834.	3.2	18
11	Rh(III)-catalyzed, hydrazine-directed C-H functionalization with 1-alkynylcyclobutanols: a new strategy for 1-H-indazoles. <i>Chemical Communications</i> , 2020, 56, 7415-7418.	4.1	28
12	Ru(II)-Catalyzed C6-selective C-H amidation of 2-pyridones. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2969-2973.	4.5	44