

Fangzhi Hu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aromatization-Driven Cascade [1,5]-Hydride Transfer/Spirocyclization Promoted by Fluorinated Alcohols. <i>Journal of Organic Chemistry</i> , 2019, 84, 1833-1844.	1.7	59
2	Divergent Synthesis of [3,4]-Fused 3-Alkenyl-Oxindoles via Propargyl Alcohol-Triggered C(sp ³)-H Functionalization. <i>ACS Catalysis</i> , 2022, 12, 943-952.	5.5	38
3	Redox-Triggered Switchable Synthesis of 3,4-Dihydroquinolin-2(1 <i>H</i>)-one Derivatives via Hydride Transfer/ <i>N</i> -Dealkylation/ <i>N</i> -Acylation. <i>Organic Letters</i> , 2021, 23, 358-364.	2.4	34
4	Highly enantioselective [3+2] coupling of cyclic enamides with quinone monoimines promoted by a chiral phosphoric acid. <i>Chemical Communications</i> , 2016, 52, 8757-8760.	2.2	27
5	Redox-triggered dearomative [5 + 1] annulation of indoles with <i>ortho</i> -alkyl <i>ortho</i> -oxybenzaldehydes for the synthesis of spirochromanes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1668-1674.	2.3	20
6	HFIP-mediated three-component imidization of electron-rich arenes with <i>in situ</i> formed spiroindolenines for facile construction of 2-arylspiroindolenines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1696-1702.	2.3	15
7	Hydrogen-bonding-assisted redox-neutral construction of tetrahydroquinolines via hydride transfer. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4267-4271.	1.5	14
8	Divergent $\hat{\pm}$ -functionalization of cyclic amines <i>via</i> ring construction by molecular O ₂ oxidized dearomatization and ring deconstruction by aromatization-driven C-C $\hat{\pm}$ -bond cleavage. <i>Green Chemistry</i> , 2021, 23, 5535-5541.	4.6	13
9	Catalyst-free Synthesis of Spiro[indoline-3,1 <i>a</i> -pyrazolo[5,1 <i>a</i>]isoquinolines] <i>via</i> Diastereoselective 1,3-dipolar Cycloaddition under Mild Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2922-2928.	1.4	12
10	Aromatization-driven deconstruction/refunctionalization of unstrained rings. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1570-1575.	2.3	11
11	Enantioselective Recognition of Chiral Carboxylic Acids by a $\hat{2}$ -Amino Acid and 1,10-Phenanthroline Based Chiral Fluorescent Sensor. <i>Sensors</i> , 2015, 15, 10723-10733.	2.1	10
12	Construction of Novel Tetrahydro-1 <i>a</i> -carboline-1 <i>a</i> -thione Spirooxindoles by Brønsted Acid Mediated Formal [3+3] Cyclization of 3- <i>indolyl</i> methanols with 3- <i>isothiocyanato</i> Oxindoles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1311-1317.	1.4	6
13	Diverse Application of 4-Hydroxycoumarin in the Syntheses of Tetrahydroquinoline and Zwitterionic Biscoumarin Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2788.	0.6	3