

Fulai Yang

List of Publications by Year in descending order

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16
papers

295
citations

840776

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times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of cation- π interactions in enzyme-substrate binding: Design, synthesis, biological evaluation, and molecular dynamics insights of novel hydrophilic substrates for NQO1. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113515.	5.5	5
2	Rational designed highly sensitive NQO1-activated near-infrared fluorescent probe combined with NQO1 substrates in Vivo: An innovative strategy for NQO1-overexpressing cancer theranostics. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113707.	5.5	16
3	Discovery of a Potent and Orally Bioavailable Hypoxia-Inducible Factor 2 β (HIF-2 β) Agonist and Its Synergistic Therapy with Prolyl Hydroxylase Inhibitors for the Treatment of Renal Anemia. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17384-17402.	6.4	7
4	Phosphine-Catalyzed Chemoselective [4+3] Cycloaddition of Alminine Esters and β -Acetoxy Allenates for Divergent Synthesis of Azepines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 545-551.	4.3	28
5	Iodine-Catalyzed Ring Opening of 1,1-Diacylcyclopropanes for Synthesis of Fully Substituted Pyrazole Derivatives. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3856-3859.	2.4	2
6	Iodine-Catalyzed Aerobic Oxidation of Spirovinylcyclopropyl Oxindoles to Form Spiro-1,2-dioxolanes Diastereoselectively. <i>Journal of Organic Chemistry</i> , 2020, 85, 9386-9395.	3.2	13
7	Au-Catalyzed Stereoselective Ritter Reaction of Haloalkynes with Nitriles for β -Halogenated Enamides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6867-6870.	2.4	17
8	Iodine-Promoted Tunable Synthesis of 2-Naphthyl Thioethers and 1-Naphthyl Thioethers. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2154-2158.	4.3	8
9	Iodine-Promoted Deoxygenative Iodization/Olefination/Sulfonylation of Ketones with Sulfonyl Hydrazides: Access to β -Iodoalkenyl Sulfides. <i>Organic Letters</i> , 2018, 20, 1966-1969.	4.6	29
10	Au-Catalyzed Addition of Nucleophiles to Chloroalkynes: A Regio- and Stereoselective Synthesis of β -Alkenyl Chlorides. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6537-6540.	2.4	15
11	Metal-Free Synthesis of β -Bromoalkenyl Sulfides via Deoxygenative Bromination/Olefination/Sulfonylation of Ketones with Sulfonyl Hydrazides and Pyridinium Tribromide. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1063-1068.	4.9	7
12	Catalyst-free sulfonylation of indoles with sulfinic esters in ethanol. <i>Green Chemistry</i> , 2018, 20, 3727-3731.	9.0	40
13	Synthesis of functionalized 2,5-dihydropyrrole derivatives via a convenient [3 + 2] annulation of azomethine ylides with allenates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6638-6646.	2.8	17
14	Umpolung of α -Hydroxyaryl Azomethine Ylides: Entry to Functionalized β -Aminobutyric Acid under Phosphine Catalysis. <i>Organic Letters</i> , 2018, 20, 5380-5383.	4.6	20
15	Phosphine-Catalyzed Domino β / γ -Additions of Benzofuranones with Allenates: A Method for Unsymmetrical 3,3-Disubstituted Benzofuranones. <i>Organic Letters</i> , 2017, 19, 3524-3527.	4.6	34
16	Hydroxy-Assisted Regio- and Stereoselective Synthesis of Functionalized 4-Methylenepyrrolidine Derivatives via Phosphine-Catalyzed [3 + 2] Cycloaddition of Allenates with α -Hydroxyaryl Azomethine Ylides. <i>Journal of Organic Chemistry</i> , 2017, 82, 12726-12734.	3.2	37