

Yue Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrochemical diselenylation of indolizines via intermolecular C–Se formation with 2-methylpyridines, α -bromoketones and diselenides. <i>Chemical Communications</i> , 2020, 56, 735-738.	4.1	58
2	One-Pot Regiospecific Synthesis of Indolizines: A Solvent-Free, Metal-Free, Three-Component Reaction of 2-(Pyridin-2-yl)acetates, Ynals, and Alcohols or Thiols. <i>Organic Letters</i> , 2018, 20, 2477-2480.	4.6	55
3	Visible-Light-Induced Regioselective Dicarboxylation of Indolizines with Oxaldehydes via Direct C–H Functionalization. <i>Organic Letters</i> , 2020, 22, 3841-3845.	4.6	40
4	Strategies for Synthesis of Imidazo[1,2-a]pyridine Derivatives: Carbene Transformations or C–H Functionalizations. <i>Chemical Record</i> , 2019, 19, 2105-2118.	5.8	39
5	Transition-metal-free regioselective C–H halogenation of imidazo[1,2-a]pyridines: sodium chlorite/bromite as the halogen source. <i>RSC Advances</i> , 2018, 8, 5058-5062.	3.6	34
6	Mechanochemical Synthesis of 1,2-Diketoidolizine Derivatives from Indolizines and Epoxides Using Piezoelectric Materials. <i>Organic Letters</i> , 2021, 23, 7171-7176.	4.6	34
7	Synthesis of Pyrrolo[2,1,5-cd]indolizine Rings via Visible-Light-Induced Intermolecular [3+2] Cycloaddition of Indolizines and Alkynes. <i>Journal of Organic Chemistry</i> , 2020, 85, 10719-10727.	3.2	29
8	Metal-Free C–B Bond Cleavage: An Acid Catalyzed Three-Component Reaction Construction of Imidazole-Containing Triarylmethanes. <i>Organic Letters</i> , 2019, 21, 4420-4423.	4.6	25
9	Electrochemical cobalt-catalyzed C–H or N–H oxidation: a facile route to synthesis of substituted oxindoles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8917-8921.	2.8	22
10	Transition-Metal-Free Three-Component Reaction: Additive Controlled Synthesis of Sulfonylated Imidazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 11348-11358.	3.2	21
11	Mechanochemically Induced Dehydrogenation Coupling and [3+2] Cycloaddition of Indolizines with Allenes Using Piezoelectric Materials. <i>Journal of Organic Chemistry</i> , 2022, 87, 3265-3275.	3.2	17
12	Mn(OAc) ₃ -Mediated Regioselective C–H Phosphonylation of Indolizines with α -Phosphonates. <i>ChemistrySelect</i> , 2019, 4, 1117-1120.	1.5	15
13	Controllable Site-Selective Construction of 4- and 5-Hydroxyalkyl-Substituted Imidazoles from Amidines, Ynals, and Water. <i>Journal of Organic Chemistry</i> , 2020, 85, 14954-14962.	3.2	12
14	Lewis Acid-Catalyzed Synthesis of Polysubstituted Furans from Conjugated Ene-yne-ketones and 1,3,5-Triazinanes. <i>Journal of Organic Chemistry</i> , 2022, 87, 7056-7063.	3.2	7
15	Mechanistic insight into the synergistic Cu/Pd-catalyzed carbonylation of aryl iodides using alcohols and dioxygen as the carbonyl source. <i>Science China Chemistry</i> , 2022, 65, 68-74.	8.2	4
16	Triflic Acid-Catalyzed Cycloisomerization of 1,6-Enynes: Facile Access to Carbo- and Azaheterocycles. <i>Journal of Organic Chemistry</i> , 2020, 85, 2406-2414.	3.2	3
17	Palladium-Catalyzed C–N Bond Formation: A Straightforward Alkoxy methylation Process for the Synthesis of the C1 and C3-Dialkoxy Indoles. <i>ChemistrySelect</i> , 2020, 5, 15148-15152.	1.5	3
18	Cu-catalyzed cross-coupling of methyl ketones and pyridin-2-amines for the synthesis of N-(2-pyridyl)- α -ketoamides. <i>Journal of Chemical Research</i> , 2020, , 174751982095022.	1.3	1