

Yang Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cu-Catalyzed Deoxygenative C2-Sulfonylation Reaction of Quinoline <i>N</i> -Oxides with Sodium Sulfinate. <i>Organic Letters</i> , 2016, 18, 4144-4147.	4.6	135
2	Electrochemically Promoted Nickel-Catalyzed Carbon-Sulfur Bond Formation. <i>ACS Catalysis</i> , 2019, 9, 1630-1634.	11.2	114
3	Synthesis of Chiral Sulfonyl Lactones via Copper-Catalyzed Asymmetric Radical Reaction of DABCO-(SO ₂) ₂ . <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1060-1065.	4.3	104
4	Electrochemically Promoted Fluoroalkylation-Distal Functionalization of Unactivated Alkenes. <i>Organic Letters</i> , 2019, 21, 1857-1862.	4.6	89
5	Electrochemical oxidative radical oxysulfuration of styrene derivatives with thiols and nucleophilic oxygen sources. <i>Green Chemistry</i> , 2018, 20, 3444-3449.	9.0	88
6	Transition-metal-free oxidative reaction of hydrazines and potassium metabisulfite for preparation of sulfonohydrazides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1313-1317.	4.5	62
7	An electrochemical oxidative homo-coupling reaction of imidazopyridine heterocycles to biheteroaryls. <i>Green Chemistry</i> , 2018, 20, 583-587.	9.0	56
8	Copper-Catalyzed Multicomponent Reaction of DABCO-(SO ₂) ₂ , Alcohols, and Aryl Diazoniums for the Synthesis of Sulfonic Esters. <i>Journal of Organic Chemistry</i> , 2018, 83, 4674-4680.	3.2	48
9	Electrochemical Dehydrogenative Phosphorylation of Alcohols for the Synthesis of Organophosphinates. <i>Journal of Organic Chemistry</i> , 2019, 84, 949-956.	3.2	47
10	Copper-Catalyzed Selective Aerobic Oxidative Cascade Reaction of Hydrazines, DABSO, and Amines for the Direct Synthesis of Sulfonamides. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 153-156.	2.7	40
11	Copper(II) Acetate-Catalyzed Hydroxysulfonylation-Initiated Lactonization of Unsaturated Carboxylic Acids with Oxygen as Oxidant and Oxygenation Reagent. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1684-1690.	4.3	34
12	Site-selective oxidative C-H sulfonylation of 8-acylaminoquinolines and anilides under metal-free conditions. <i>Organic Chemistry Frontiers</i> , 2017, 4, 514-518.	4.5	27
13	Electrochemical Deoxygenative Thiolation of Preactivated Alcohols and Ketones. <i>Organic Letters</i> , 2021, 23, 7524-7528.	4.6	16
14	Copper-Catalyzed Oxidative Reaction of β -Keto Sulfones with Alcohols via S Bond Cleavage: Reaction Development and Mechanism Study. <i>Chemistry - an Asian Journal</i> , 2018, 13, 404-408.	3.3	14
15	Electrochemistry Enabled Nickel-Catalyzed Selective S Bond Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	5