

Lixin Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Six-Membered <i>N</i> -Heterocycle Frameworks Based on Intramolecular Metal-Free <i>N</i> -Centered Radical Chemistry. <i>Chemical Record</i> , 2022, 22, .	5.8	5
2	Dynamic Characteristics and Key Parameter Optimization of Mechanical Automatic Vertical Drilling Tools. <i>Shock and Vibration</i> , 2021, 2021, 1-17.	0.6	0
3	Synthesis of Phenanthridines through Iodine-Supported Intramolecular C-H Amination and Oxidation under Visible Light. <i>Journal of Organic Chemistry</i> , 2020, 85, 12187-12198.	3.2	17
4	Synthesis of remote fluoroalkylated alkenes by a palladium-catalyzed relay Heck-type reaction. <i>Chemical Communications</i> , 2020, 56, 9384-9387.	4.1	8
5	Facial Syntheses of Bromobenzothiazines via Catalyst-Free Tandem C-H Amination/Bromination in Water. <i>Organic Letters</i> , 2019, 21, 5995-5999.	4.6	37
6	Photoredox-Catalyzed Remote Difunctionalizations of Alkenes To Synthesize Fluoroalkyl Ketones with Dimethyl Sulfoxide as the Oxidant. <i>Organic Letters</i> , 2019, 21, 9228-9231.	4.6	35
7	Photoredox-Catalyzed Oxydifluoroalkylation of Styrenes for Access to Difluorinated Ketones with DMSO as an Oxidant. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3723-3728.	4.3	34
8	Dehydrative Synthesis of Functionalized Skipped Dienes from Stabilized Phosphonium Ylides and Allylic Alcohols in Water. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1023-1027.	4.3	18
9	Palladium-Catalyzed Dehydrogenative Difunctionalization of Aminoalkenes with Aminals as Oxidants and Electrophiles. <i>Organic Letters</i> , 2017, 19, 4600-4603.	4.6	27
10	Palladium-Catalyzed Aminomethylamination and Aromatization of Aminoalkenes with Aminals via C-N Bond Activation. <i>Organic Letters</i> , 2016, 18, 5736-5739.	4.6	44
11	Transition-metal catalysed C-N bond activation. <i>Chemical Society Reviews</i> , 2016, 45, 1257-1272.	38.1	389
12	Palladium-Catalyzed Formal Insertion of Carbenoids into Aminals via C-N Bond Activation. <i>Journal of the American Chemical Society</i> , 2015, 137, 12490-12493.	13.7	99
13	Bicyclic guanidine-catalyzed asymmetric Michael additions of 3-benzyl-substituted oxindoles to N-maleimides. <i>Chemical Communications</i> , 2012, 48, 5124.	4.1	61
14	A One-pot Green Synthesis of Alkylidenesuccinimides. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1906-1910.	4.9	20