

# Lixin Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1914153/publications.pdf>

Version: 2024-02-01

14  
papers

795  
citations

840728

11  
h-index

1125717

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition-metal catalysed C–N bond activation. <i>Chemical Society Reviews</i> , 2016, 45, 1257-1272.	38.1	389
2	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
3	Bicyclic guanidine-catalyzed asymmetric Michael additions of 3-benzyl-substituted oxindoles to N-maleimides. <i>Chemical Communications</i> , 2012, 48, 5124.	4.1	61
4	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
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	Palladium-Catalyzed Dehydrogenative Difunctionalization of Aminoalkenes with Aminals as Oxidants and Electrophiles. <i>Organic Letters</i> , 2017, 19, 4600-4603.	4.6	27
9	A One-pot Green Synthesis of Alkylidenesuccinimides. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1906-1910.	4.9	20
10	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
11	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
12	Synthesis of remote fluoroalkylated alkenes by a palladium-catalyzed relay Heck-type reaction. <i>Chemical Communications</i> , 2020, 56, 9384-9387.	4.1	8
13	Synthesis of Six-Membered N-Heterocycle Frameworks Based on Intramolecular Metal-Free N-Centered Radical Chemistry. <i>Chemical Record</i> , 2022, 22, .	5.8	5
14	Dynamic Characteristics and Key Parameter Optimization of Mechanical Automatic Vertical Drilling Tools. <i>Shock and Vibration</i> , 2021, 2021, 1-17.	0.6	0