

Shuai Liang

List of Publications by Year in descending order

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22
papers

1,343
citations

471509

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642732

23
g-index

32
all docs

32
docs citations

32
times ranked

1210
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Synthesis of Sulfones. <i>Synthesis</i> , 2016, 48, 1939-1973.	2.3	247
2	A Metal-Free Oxidative Esterification of the Benzyl C-H Bond. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1287-1292.	4.3	155
3	Synthesis of sulfones via selective C-H-functionalization. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1947-1955.	2.8	122
4	Visible-Light Photoredox-Catalyzed Aminosulfonylation of Diaryliodonium Salts with Sulfur Dioxide and Hydrazines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1308-1319.	4.3	118
5	Copper-Catalyzed Remote C-H Functionalization of Anilines with Sodium and Lithium Sulfinates. <i>Chemistry - A European Journal</i> , 2017, 23, 96-100.	3.3	82
6	Copper-Catalyzed Remote C-H Functionalization of 8-Aminoquinolines with Sodium and Lithium Sulfinates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2371-2378.	4.3	67
7	Recent Advances in the Synthesis and Direct Application of Sulfinates Salts. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4664-4676.	2.4	65
8	Sulfonylation of Five-Membered Heterocycles via an S _N Ar Reaction. <i>Journal of Organic Chemistry</i> , 2013, 78, 11874-11880.	3.2	63
9	Copper-Catalyzed Aerobic Synthesis of 2-Arylpyridines from Acetophenones and 1,3-Diaminopropane. <i>Organic Letters</i> , 2014, 16, 5269-5271.	4.6	62
10	Recent Progress and Emerging Technologies towards a Sustainable Synthesis of Sulfones. <i>ChemSusChem</i> , 2021, 14, 4878-4902.	6.8	56
11	Metal-free alkynylation of C-H bonds of ethers with ethynylbenziodoxolones. <i>RSC Advances</i> , 2014, 4, 54349-54353.	3.6	51
12	Copper-Mediated Sulfonylation of Aryl C(sp ²)-H Bonds with Sodium and Lithium Sulfinates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 159-163.	4.3	48
13	Nickel-Catalyzed Synthesis of Diaryl Sulfones from Aryl Halides and Sodium Sulfinates. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1208-1210.	2.4	41
14	Transition-Metal-Free Synthesis of α -Vinyl Sulfones from Vinyl Halides in Water. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7050-7053.	2.4	34
15	Organocatalytic regio-, diastereo- and enantioselective β -additions of isoxazol-5(4H)-ones to $2,3$ -alkynyl- β -imino esters for the synthesis of axially chiral tetrasubstituted β -amino allenolates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1243-1248.	4.5	32
16	Organocatalytic site- and stereoselective 1,6-additions of <i>N</i> -aryl-3-oxobutanamides to propargylic azap-quinone methides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3446-3451.	4.5	25
17	Organocatalytic Regio- and Enantioselective 1,8-Additions of Nitrogen and Sulfur Nucleophiles to 6-Methylene-6H-indoles. <i>Organic Letters</i> , 2020, 22, 7859-7863.	4.6	23
18	Manganese(III) Acetate Mediated C-H Sulfonylation of 1,4-Dimethoxybenzenes with Sodium and Lithium Sulfinates. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4117-4120.	2.4	17

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19	Recent Advances in the Synthesis of C–S Bonds via Metal-Catalyzed or -Mediated Functionalization of C–H Bonds. <i>Advances in Organometallic Chemistry</i> , 2018, 69, 135-207.	1.0	11
20	<i>Veratrilla baillonii</i> Franch Could Alleviate Lipid Accumulation in LO2 Cells by Regulating Oxidative, Inflammatory, and Lipid Metabolic Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 575772.	3.5	10
21	Homolytic Aromatic Sulfonation with $K_2S_2O_5$ Promoted by a Combination of $Mn(OAc)_3 \cdot 2H_2O$ and HFIP. <i>Journal of Organic Chemistry</i> , 2022, 87, 7124-7135.	3.2	8
22	An efficient oxidative coupling method for synthesis of novel diastereomeric biaryl diols derived from estrone. <i>Tetrahedron Letters</i> , 2013, 54, 355-357.	1.4	5