

Jiang-Sheng Li

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Reagent-free aerobic oxidative synthesis of amides from aldehydes and isothiocyanates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 697-701.	4.5	17
2	Visible-Light Photoredox Catalyzed Double C-H Functionalization: Radical Cascade Cyclization of Ethers with Benzimidazole-Based Cyanamides. <i>Organic Letters</i> , 2021, 23, 692-696.	4.6	29
3	Metal-free visible-light-induced oxidative cyclization reaction of 1,6-enynes and arylsulfonic acids leading to sulfonylated benzofurans. <i>Chinese Chemical Letters</i> , 2020, 31, 67-70.	9.0	88
4	<i>In situ</i> decorated Ni ₂ P nanocrystal co-catalysts on g-C ₃ N ₄ for efficient and stable photocatalytic hydrogen evolution via a facile co-heating method. <i>Journal of Materials Chemistry A</i> , 2020, 8, 2995-3004.	10.3	68
5	Visible-light-promoted acridine red catalyzed aerobic oxidative decarboxylative acylation of α -oxo-carboxylic acids with quinoxalin-2(1 <i>H</i>)-ones. <i>Organic Chemistry Frontiers</i> , 2020, 7, 492-498.	4.5	102
6	Electrochemical Synthesis of 1,2,4-thiadiazoles through Intermolecular Dehydrogenative S-N Coupling. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 771-775.	4.3	27
7	Catalyst-Free Electrosynthesis of Benzimidazolones through Intramolecular Oxidative C-N Coupling. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1977-1981.	4.3	19
8	Synthesis of Chromeno[3,4- <i>c</i>]pyridines by Rhodium(III)-Catalyzed Annulation of Coumarinyl Ketoxime Esters and Alkynes. <i>Tetrahedron</i> , 2019, 75, 4602-4610.	1.9	14
9	Visible-light-mediated metal-free decarboxylative acylations of isocyanides with α -oxocarboxylic acids and water leading to α -ketoamides. <i>Green Chemistry</i> , 2019, 21, 6051-6055.	9.0	71
10	Photocatalyst-Free Visible Light-Induced Synthesis of α -Oxo Sulfones via Oxysulfonylation of Alkenes with Arylazo Sulfones and Dioxygen in Air. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5277-5282.	4.3	48
11	Copper-Catalyzed Three-Component Reaction of Alkynes, TMSN ₃ , and Ethers: Regiocontrollable Synthesis of N ¹ - and N ² -Oxyalkylated 1,2,3-Triazoles. <i>Organic Letters</i> , 2019, 21, 7218-7222.	4.6	37
12	Constructing a sandwich-structured interlayer with strong polysulfides adsorption ability for high-performance lithium-sulfur batteries. <i>Materials Today Energy</i> , 2019, 14, 100339.	4.7	8
13	Metal-free I ₂ O ₅ -mediated oxidative synthesis of sulfonylated benzofurans through cyclization reaction of 1,6-enynes and arylsulfonylhydrazides. <i>Tetrahedron Letters</i> , 2019, 60, 1845-1848.	1.4	52
14	Metal-Free Synthesis of Coumarin-Fused Pyrimidines from 4-Aminocoumarins via Pseudo Four-Component Reaction. <i>ChemistrySelect</i> , 2019, 4, 7327-7330.	1.5	15
15	Catalyst-free visible-light-initiated oxidative coupling of aryl diazo sulfones with thiols leading to unsymmetrical sulfoxides in air. <i>Green Chemistry</i> , 2019, 21, 1609-1613.	9.0	145
16	Selective assembly of <i>N</i> -1- and <i>N</i> -2-alkylated 1,2,3-triazoles via copper-catalyzed decarboxylative cycloaddition of alkynyl carboxylic acids with ethers and azidotrimethylsilane. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3983-3988.	4.5	16
17	Silver nanofibers with controllable microstructure and crystal facet as highly efficient and methanol-tolerant oxygen reduction electrocatalyst. <i>Journal of Power Sources</i> , 2019, 413, 233-240.	7.8	10
18	Aerobic oxidative acylation of nitroarenes with arylacetic esters under mild conditions: facile access to diarylketones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 140-145.	2.8	13

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19	Co ₂ (CO) ₈ -Catalyzed Base-Free Arylsulfonyl Transfer Process via the S–N Bond Cleavage of N-Cyano-N-Phenyl Arenesulfonamides. <i>Asian Journal of Organic Chemistry</i> , 2018, 8, 246.	2.7	7
20	Facile Reagent-Free Synthesis of Furo[3,2-c]pyridinones and Their Polynuclear Analogues with DDQ as Precursor. <i>ChemistrySelect</i> , 2018, 3, 10621-10623.	1.5	9
21	A Ratiometric Two-Photon Fluorescent Cysteine Probe with Well-Resolved Dual Emissions Based on Intramolecular Charge Transfer-Mediated Two-Photon-FRET Integration Mechanism. <i>ACS Sensors</i> , 2018, 3, 2415-2422.	7.8	81
22	Practical and Scalable Synthesis of Isosorbide Derivatives Containing an Active Amine Group. <i>Journal of Chemical Research</i> , 2018, 42, 215-218.	1.3	2
23	t-BuONa-Mediated Transition-Metal-Free Autoxidation of Diarylmethanes to Ketones. <i>Synlett</i> , 2017, 28, 994-998.	1.8	24
24	Solvent-, and Catalyst-free Acylation of Anilines with Meldrum's Acids: A Neat Access to Anilides. <i>ChemistrySelect</i> , 2017, 2, 1770-1773.	1.5	10
25	Copper powder-catalyzed chelation-assisted cascade reaction of o-chloroarylacetic acids with amines under solvent- and ligand-free conditions: synthesis of oxindoles. <i>RSC Advances</i> , 2017, 7, 45227-45231.	3.6	5
26	Formal aromaticity transfer for palladium-catalyzed coupling between phenols and pyrrolidines/indolines. <i>Chemical Science</i> , 2017, 8, 6954-6958.	7.4	42
27	Palladium-Catalyzed Synthesis of N-Cyclohexyl Anilines from Phenols with Hydrazine or Hydroxylamine via N–O Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3648-3653.	4.3	41
28	One-step synthesis of furocoumarins via oxidative annulation of 4-hydroxycoumarins with DDQ. <i>Tetrahedron</i> , 2015, 71, 2748-2752.	1.9	18
29	A facile copper salts-mediated conversion of thioamides to N-thioacylamidines, amidines, and amides. <i>Research on Chemical Intermediates</i> , 2015, 41, 2235-2247.	2.7	4
30	Metal-free DDQ-mediated oxidative C=O coupling of acetalic sp ³ C–H bonds with carboxylic acids. <i>RSC Advances</i> , 2014, 4, 54039-54042.	3.6	14
31	One-step metal-free construction of fluorescent 5-aryl-2,3-dicyanofurans from simple aryl ketones with DDQ. <i>RSC Advances</i> , 2014, 4, 474-478.	3.6	14
32	An Efficient Access to Fluorescent 2,3,4-Tricyanofurans from α -Cyano Ketones Using DDQ as Maleonitrile Building Block. <i>Synlett</i> , 2013, 24, 2003-2005.	1.8	17
33	Domino Cross Dehydrogenative Coupling of Aryl Acetals with Ketones Using DDQ as Oxidant and Reactant Precursor. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1699-1701.	4.9	7
34	Facile Synthesis of Thioamides via P ₂ S ₅ -Mediated Beckmann Rearrangement of Oximes. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1687-1689.	4.9	6
35	Non-Covalent Interactions in the Crystal Structure of Methyl 4-Hydroxy-3-Nitrobenzoate. <i>Crystals</i> , 2012, 2, 669-674.	2.2	3
36	A New [2]Pseudorotaxane from 1,2-Bis(isoquinolinium)ethane Salt/Dibenzo-24-crown-8 Ether. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 517, 3-9.	0.9	1

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37	2-(Benzenesulfonamido)pyridinium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1228-o1228.	0.2	2
38	1,3-Dimethyl-1H-indole-2-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1759-o1759.	0.2	1
39	2,2-Ethylene-diisoquinolinium dibromide dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2966-o2966.	0.2	0