

Li-Jing Wang

List of Publications by Year in descending order

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27
papers

820
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471509

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37
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825
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#	ARTICLE	IF	CITATIONS
1	Silver-catalyzed carbonâ€”phosphorus functionalization of N-(p-methoxyaryl)propionamides coupled with dearomatization: access to phosphorylated aza-decenones. <i>Chemical Communications</i> , 2014, 50, 13998-14001.	4.1	95
2	Copper-mediated oxysulfonylation of alkenyl oximes with sodium sulfinates: a facile synthesis of isoxazolines featuring a sulfone substituent. <i>Chemical Communications</i> , 2017, 53, 2056-2059.	4.1	72
3	BrÃ¸nsted Acid Catalyzed and NIS-Promoted Cyclization of Diynones: Selective Synthesis of 4-Pyrone, 4-Pyridone, and 3-Pyrrolone Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 12018-12028.	3.2	66
4	Electrophilic Carbocyclization of Aryl Propargylic Alcohols: A Facile Synthesis of Diiodinated Carbocycles and Heterocycles. <i>Organic Letters</i> , 2011, 13, 684-687.	4.6	65
5	Copper-Catalyzed Diamination of Alkenes of Unsaturated Ketohydrazones with Amines. <i>Organic Letters</i> , 2018, 20, 510-513.	4.6	52
6	Synthesis of polycyclic substituted vinylarenes via a one-pot intramolecular aryl alkylationâ€”N-tosylhydrazone insertion reaction. <i>Chemical Communications</i> , 2014, 50, 3882.	4.1	49
7	Highly Regioselective Synthesis of 1,3-Diiodonaphthalene Derivatives via a Sequential Cascade Iodocyclization. <i>Organic Letters</i> , 2012, 14, 1990-1993.	4.6	45
8	Gold-Catalyzed Tandem [3,3]-Propargyl Ester Rearrangement Leading to (<i>E</i>)-1<i>H</i>-Inden-1-ones. <i>Journal of Organic Chemistry</i> , 2014, 79, 204-212.	3.2	38
9	Copper-Mediated Aminoazidation, Aminohalogenation, and Aminothiocyanation of Î²,Î³-Unsaturated Hydrazones: Synthesis of Versatile Functionalized Pyrazolines. <i>Organic Letters</i> , 2018, 20, 4411-4415.	4.6	34
10	Ligand-controlled regiodivergent Îµ-allyl palladium catalysis enables a switch between [3+2] and [3+3] cycloadditions. <i>Chemical Communications</i> , 2019, 55, 4675-4678.	4.1	34
11	Facile synthesis of 2-iodo-spiro[indene-1,1â€”isobenzofuran]-3â€”ones via iodine-promoted cascade cyclization. <i>Chemical Communications</i> , 2012, 48, 10748.	4.1	33
12	Facile Synthesis of Halogenated Spiroketal via a Tandem Iodocyclization. <i>Organic Letters</i> , 2014, 16, 2236-2239.	4.6	32
13	Synthesis of Sulfonylated Lactams by Copper-Mediated Aminosulfonylation of 2-Vinylbenzamides with Sodium Sulfinates. <i>Journal of Organic Chemistry</i> , 2019, 84, 2330-2338.	3.2	31
14	Direct Synthesis of Sulfonylated Spiro[indole-3,3â€”pyrrolidines] by Silver-Mediated Sulfonylation of Acrylamides Coupled with Indole Dearomatization. <i>Organic Letters</i> , 2020, 22, 1830-1835.	4.6	27
15	Electrophilic ipso-iodocyclization of N-benzyl-N-(1-naphthyl)propionamides: synthesis of complex polycyclic lactams. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 643-650.	2.8	22
16	Synthesis of acyloxyl pyrazolines by copper-mediated aminoacyloxylation of unsaturated ketohydrazones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5136-5143.	2.8	19
17	Copper/DTBP-Promoted Oxyselenation of Propargylic Amines with Diselenides and CO₂: Synthesis of Selenyl 2-Oxazolidinones. <i>Journal of Organic Chemistry</i> , 2020, 85, 10924-10933.	3.2	18
18	Copper-Catalyzed Aminosulfonylation of <i>O</i>-Homoallyl Benzimidates with Sodium Sulfinates to Access Sulfonylated 1,3-Oxazines. <i>Organic Letters</i> , 2021, 23, 5809-5814.	4.6	18

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19	Palladium-Catalyzed Construction of Tetracyclic Scaffolds via the 1,7-Enyne Carbocyclization/Iodophenol Dearomatization Cascade. <i>Journal of Organic Chemistry</i> , 2017, 82, 12386-12394.	3.2	17
20	A General and Highly Selective Method for the Asymmetric Synthesis of Trifluoromethyl-Substituted α - and β -Aminophosphonates. <i>Chinese Journal of Chemistry</i> , 2013, 31, 892-900.	4.9	12
21	Preparation of selenyl 1,3-oxazines via $\text{PhICl}_2/\text{Cu}_2\text{O}$ -promoted aminoselenation of α -homoallyl benzimidates with diselenides. <i>Chemical Communications</i> , 2021, 57, 12655-12658.	4.1	10
22	Synthesis of 3,4-Dihalogenated Furanones by Electrophilic Cyclization of α -Hydroxyalkynoates. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1862-1866.	3.3	8
23	Electrophile-Promoted Tandem Cyclization of α,β -Diynyl Ketodiols: A Facile Synthesis of Tetrahalogenated Spiroketal. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 63-67.	2.7	5
24	Efficient Palladium-Catalyzed Synthesis of Sulfonyl-Substituted Vinyl Arenes: Hydrazones Provide the Cross-Coupling Partner and Nucleophile Components. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 516-520.	2.7	5
25	$\text{PhI}(\text{OAc})_2$ -Promoted 1,2-Diaza-Cope Rearrangement of α,β -Unsaturated Hydrazones with Acetate/ H_2O : Access to Diacyl/Acyl α -Allylhydrazines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5464-5468.	2.4	5
26	Copper-Catalyzed Sulfeno-/Seleno-amination of α,β -Unsaturated Hydrazones with Disulfides/Diselenides toward Sulfonylated/Selenylated Pyrazolines. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 1776.	1.3	5
27	Copper-Catalyzed Oxysulfenylation of Alkenoic Acids with Benzenethiols: A Strategy to Construct Sulfonylated Lactones. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 1173.	1.3	3