

# Jingjing Wu

## List of Publications by Year in descending order

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papers

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citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Nickel-catalyzed Suzuki–Miyaura type cross-coupling reactions of (2,2-difluorovinyl)benzene derivatives with arylboronic acids. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7389-7392.	2.8	55
2	Nickel–Catalyzed Hydrodefluorination of Fluoroarenes and Trifluorotoluenes with Superhydride (Lithium Triethylborohydride). <i>ChemCatChem</i> , 2011, 3, 1582-1586.	3.7	50
3	Novel synthesis of 1,4,5-trisubstituted 1,2,3-triazoles via a one-pot three-component reaction of boronic acids, azide, and active methylene ketones. <i>Tetrahedron</i> , 2013, 69, 2352-2356.	1.9	44
4	Palladium–Catalyzed Benzodifluoroalkylation of Alkynes: A Route to Fluorine–Containing 1,1–Diarylethylenes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2221-2227.	4.3	37
5	Synthesis of monofluoroalkenes through selective hydrodefluorination of gem-difluoroalkenes with Red-AL <sup>®</sup> . <i>RSC Advances</i> , 2015, 5, 34498-34501.	3.6	34
6	Novel Synthesis of Difluoromethyl–Containing 1,4–Disubstituted 1,2,3–Triazoles via a Click–Multicomponent Reaction and Desulfanylation Strategy. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 580-584.	4.3	28
7	One–Pot Hydrothermal Synthesis and Photocatalytic Hydrogen Evolution of Pyrochlore Type $K_2Nb_2O_6$ . <i>Chinese Journal of Chemistry</i> , 2014, 32, 485-490.	4.9	24
8	Characterization of Phase I Metabolism of Resibufogenin and Evaluation of the Metabolic Effects on Its Antitumor Activity and Toxicity. <i>Drug Metabolism and Disposition</i> , 2015, 43, 299-308.	3.3	24
9	Stereoselective synthesis of $\beta,\beta$ -difluoro- $\beta,\beta$ -alkenyl ketones by free-radical reaction of iododifluoromethyl ketones with alkynes. <i>Tetrahedron</i> , 2017, 73, 3478-3484.	1.9	24
10	One–Pot, Three–Component Synthesis of 1,4,5–Trisubstituted 1,2,3–Triazoles Starting from Primary Alcohols. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5446-5449.	2.4	23
11	Reversible and Irreversible Inhibition of Cytochrome P450 Enzymes by Methylpiperogonanone A. <i>Drug Metabolism and Disposition</i> , 2021, 49, 459-469.	3.3	21
12	Synthesis of difluoroalkyl- $\beta$ -butyrolactones from iododifluoromethyl ketones and 4-pentenoic acids. <i>Chinese Chemical Letters</i> , 2015, 26, 1381-1384.	9.0	19
13	Nickel-Catalyzed Coupling Reaction of $\beta$ -Bromo- $\beta$ -fluoroketones with Arylboronic Acids toward the Synthesis of $\beta$ -Fluoroketones. <i>Organic Letters</i> , 2019, 21, 6844-6849.	4.6	19
14	Lithium triethylborohydride-promoted generation of $\beta,\beta$ -difluoroenolates from 2-iodo-2,2-difluoroacetophenones: an unprecedented utilization of lithium triethylborohydride. <i>RSC Advances</i> , 2017, 7, 56034-56037.	3.6	16
15	Synthesis of $\beta,\beta$ -difluorobenzoyl oxygen heterocycles via the radical reaction of 2-iodo-2,2-difluoroacetophenones with unsaturated acids or unsaturated alcohols. <i>Journal of Fluorine Chemistry</i> , 2017, 200, 41-46.	1.7	16
16	Radical Difunctionalization of Alkenes with Iododifluoromethyl Ketones Under Ni–Catalysis. <i>ChemCatChem</i> , 2019, 11, 5778-5782.	3.7	16
17	Synthesis of Demissidine and Solanidine. <i>Organic Letters</i> , 2016, 18, 3038-3040.	4.6	15
18	Copper–Catalyzed Three–Component Reactions of 2–Iodo-2,2–difluoroacetophenones, Alkynes, and Trimethylsilyl Cyanide. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1420-1423.	2.4	13

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19	Palladium-catalyzed one-pot construction of difluorinated 1,3-enynes from $\hat{I}^{\pm}, \hat{I}^{\pm}, \hat{I}^{\pm}$ -iododifluoroacetones and alkynes. <i>Tetrahedron</i> , 2019, 75, 130715.	1.9	12
20	Copper-catalyzed three-component reaction of arylhydrazine hydrochloride, DABSO, and NFSI for the synthesis of arenesulfonyl fluorides. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8999-9003.	2.8	11
21	Divergent Synthesis of Solanidine and 22- <i>epi</i> -Solanidine. <i>Journal of Organic Chemistry</i> , 2017, 82, 7463-7469.	3.2	9
22	Enantioselective Copper-Catalyzed Intermolecular Cyanobenzoyldifluoromethylation of Alkenes: Access to Chiral $\hat{I}^2$ -Difluoroacyl Nitriles. <i>Journal of Organic Chemistry</i> , 2022, 87, 4107-4111.	3.2	9
23	Synthesis and in vitro antibacterial activity of novel fluoroalkyl-substituted pyrazolyl oxazolidinones. <i>RSC Advances</i> , 2015, 5, 73660-73669.	3.6	8
24	Synthesis of the aglycon of aspafliosides E and F based on cascade reactions. <i>Chemical Communications</i> , 2016, 52, 1942-1944.	4.1	8
25	One-pot Three Component Synthesis of Polyfluoroarylated Arylacetates <i>via</i> VNS <sub>Ar</sub> - $\hat{E}$ <sub>N</sub> Ar Reaction. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2747-2751.	4.9	7
26	Bismuth(III)-Promoted Trifluoromethylthiolation of Pyrazolin-5-ones with Trifluoromethanesulfenamide. <i>ACS Omega</i> , 2017, 2, 7755-7759.	3.5	7
27	Copper-mediated cascade radical cyclization of olefins with naphthalenyl iododifluoromethyl ketones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6426-6431.	2.8	7
28	Synthesis, biological evaluation and molecular docking studies of Combretastatin A-4 phosphoramidates as novel anticancer prodrugs. <i>Medicinal Chemistry Research</i> , 2020, 29, 2192-2202.	2.4	6
29	Synthesis of polyfluoroaryl-containing 1,2,3-triazoles by reaction of polyfluoroarenes, sodium azide and active methylene ketones/esters. <i>Journal of Fluorine Chemistry</i> , 2014, 168, 230-235.	1.7	5
30	BF <sub>3</sub> ·Et <sub>2</sub> O Promoted Sulfuration of Steroidal Sapogenins. <i>Chinese Journal of Chemistry</i> , 2015, 33, 632-636.	4.9	3
31	Cobalt Catalyzed Addition of $\hat{I}^{\pm}, \hat{I}^{\pm}$ -Difluoroiodomethyl Ketones to Alkenes/ Alkynes. <i>Journal of Organometallic Chemistry</i> , 2021, 944, 121818.	1.8	3
32	Nickel-Catalyzed Aminofluoroalkylation of Alkenes: Access to Difluoroalkylated N-Containing Heterocyclic Compounds. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	3
33	Cobalt-catalyzed synthesis of bromomonofluoroallyl ketones by addition of alkynes and $\hat{I}^{\pm}$ -bromo- $\hat{I}^{\pm}$ -fluoroketones. <i>Tetrahedron Letters</i> , 2021, 66, 152805.	1.4	2
34	Cobalt-Catalyzed Addition of Ethyl Bromofluoroacetate to Alkynes. <i>ChemistrySelect</i> , 2021, 6, 12276-12279.	1.5	2
35	Visible Light-Mediated Tandem Addition/Elimination Reaction of Iododifluoromethyl Ketones and Alkenes. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	2
36	A Short Synthesis of Clonamine D. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1235-1238.	4.9	1

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37	Efficient Monofluoroalkylation of Thiophenols or Phenols with $\alpha$ -Bromo- $\alpha$ -Fluoroketones under Mild Conditions. <i>Synthesis</i> , 2021, 53, 2293-2303.	2.3	1
38	Synthesis and application of monofluoroalkyl building blocks $\alpha$ -halo- $\alpha$ -fluoro ketones. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	0