

Carson Wiethan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of 1H-1,2,3-triazolesâ€™Rufinamide analogs by 1,3-dipolar cycloaddition and electrocyclization reactions of trifluoroacetyl enoethers under thermal solventless conditions. <i>Journal of Fluorine Chemistry</i> , 2013, 156, 112-119.	1.7	26
2	Synthesis of tetra-substituted 5-trifluoromethylpyrazoles via sequential halogenation/palladium-catalyzed Câ€“C and Câ€“N cross-coupling. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2352-2359.	2.8	21
3	Convergent procedure for the synthesis of trifluoromethyl-containing N-(pyridinyl-triazolyl)pyrimidin-2-amines. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 1297-1301.	1.7	13
4	Ullmann-type copper-catalyzed coupling amination, photophysical and DNA/HSA-binding properties of new 4-(trifluoromethyl)quinoline derivatives. <i>Journal of Fluorine Chemistry</i> , 2019, 221, 84-90.	1.7	13
5	Chemoselective fluorination of 2-hydroxy-3,4,7,8-tetrahydro-2H-chromen-5(6H)-ones using DAST. <i>Tetrahedron Letters</i> , 2011, 52, 3333-3335.	1.4	11
6	Convergent synthesis and cytotoxicity of novel trifluoromethyl-substituted (1 H) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 542 Td (-pyrazol-	1.7	11
7	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1H-pyrazol-4-yl)-1H-1,2,3-triazole systems. <i>RSC Advances</i> , 2017, 7, 43957-43964.	3.6	11
8	The first application of 4-alkoxy-1,1,1-trifluoroalk-3-en-2-ones in a three-component condensation protocol for the synthesis of 3-acyl-4-aryl-2-(trifluoromethyl)-2-hydroxy-3,4,7,8-tetrahydro-2H-chromen-5(6H)-ones. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 160-165.	1.7	10
9	Efficient entry to trifluoromethyl substituted chromanes from oxidative aromatization of tetrahydro-2H-chromen-5(6H)-ones using iodine/alcohol with conventional and microwave methods. <i>Journal of Fluorine Chemistry</i> , 2012, 142, 90-95.	1.7	7
10	Straightforward method for regioselective reduction of 3-acyl-substituted 2-(trifluoromethyl)-2H-chromen-5-one and chromane scaffolds in NaBH4/ethanol medium. <i>Journal of Fluorine Chemistry</i> , 2013, 146, 53-58.	1.7	4
11	Organoallylaluminum reagents promote easy access to trihalomethyl triazolyl homoallylic alcohols analogous to rufinamide. <i>Tetrahedron Letters</i> , 2014, 55, 2283-2285.	1.4	4