

Glenn M Sammis

List of Publications by Year in descending order

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21
papers

1,404
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorine Transfer to Alkyl Radicals. <i>Journal of the American Chemical Society</i> , 2012, 134, 4026-4029.	13.7	297
2	Direct C–F Bond Formation Using Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 2637-2641.	13.7	214
3	Photo-fluorodecarboxylation of 2-Aryloxy and 2-Aryl Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10804-10807.	13.8	133
4	Photoelectrochemical oxidation of organic substrates in organic media. <i>Nature Communications</i> , 2017, 8, 390.	12.8	123
5	Recent Advances in Radical Fluorination. <i>Synthesis</i> , 2015, 47, 2554-2569.	2.3	94
6	The Emerging Applications of Sulfur(VI) Fluorides in Catalysis. <i>ACS Catalysis</i> , 2021, 11, 6578-6589.	11.2	80
7	One-Pot 1,1-Dihydrofluoroalkylation of Amines Using Sulfuryl Fluoride. <i>Journal of the American Chemical Society</i> , 2018, 140, 16464-16468.	13.7	69
8	One-pot fluorosulfurylation of Grignard reagents using sulfuryl fluoride. <i>Chemical Communications</i> , 2019, 55, 14753-14756.	4.1	59
9	Xenon Difluoride Mediated Fluorodecarboxylations for the Syntheses of Di- and Trifluoromethoxyarenes. <i>Organic Letters</i> , 2016, 18, 4570-4573.	4.6	57
10	Radical Decarboxylative Fluorination of Aryloxyacetic Acids Using <i>N</i> -Fluorobenzenesulfonimide and a Photosensitizer. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2197-2204.	2.4	42
11	Zirconium Hydroaminoalkylation. An Alternative Disconnection for the Catalytic Synthesis of β -Arylated Primary Amines. <i>Journal of the American Chemical Society</i> , 2019, 141, 18944-18948.	13.7	36
12	New sulfuryl fluoride-derived alkylating reagents for the 1,1-dihydrofluoroalkylation of thiols. <i>Chemical Science</i> , 2019, 10, 10331-10335.	7.4	31
13	Halide-Accelerated Acyl Fluoride Formation Using Sulfuryl Fluoride. <i>Organic Letters</i> , 2020, 22, 6682-6686.	4.6	26
14	Single-Electron/Pericyclic Cascade for the Synthesis of Dienes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6228-6231.	13.8	20
15	Photoelectrochemical Decomposition of Lignin Model Compound on a BiVO ₄ Photoanode. <i>ChemSusChem</i> , 2020, 13, 3622-3626.	6.8	17
16	One-Pot Deoxygenation and Substitution of Alcohols Mediated by Sulfuryl Fluoride. <i>Journal of Organic Chemistry</i> , 2021, 86, 3768-3777.	3.2	16
17	Rapid and column-free syntheses of acyl fluorides and peptides using <i>ex situ</i> generated thionyl fluoride. <i>Chemical Science</i> , 2021, 13, 188-194.	7.4	12
18	One-Pot Substitution of Aliphatic Alcohols Mediated by Sulfuryl Fluoride. <i>Chemistry - A European Journal</i> , 2020, 26, 4958-4962.	3.3	11

#	ARTICLE	IF	CITATIONS
19	Thionyl Fluoride-Mediated One-Pot Substitutions and Reductions of Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2022, 87, 7308-7318.	3.2	10
20	Efficient protocol for the SO ₂ F ₂ -mediated deoxyfluorination of aliphatic alcohols. <i>Journal of Fluorine Chemistry</i> , 2021, 251, 109888.	1.7	7
21	Regiocontrolled and Stereoselective Syntheses of Tetrahydrophthalazine Derivatives using Radical Cyclizations. <i>Chemistry - A European Journal</i> , 2019, 25, 976-980.	3.3	5