

Graham Sandford

List of Publications by Year in descending order

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163
papers

4,104
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101543

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149698

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all docs

214
docs citations

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times ranked

3159
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic methods and reactions. 181. Iodination of deactivated aromatics with N-iodosuccinimide in trifluoromethanesulfonic acid (NIS-CF ₃ SO ₃ H) via in situ generated superelectrophilic iodine(I) trifluoromethanesulfonate. <i>Journal of Organic Chemistry</i> , 1993, 58, 3194-3195.	3.2	182
2	Catalytic Decarboxylative Fluorination for the Synthesis of Tri- and Difluoromethyl Arenes. <i>Organic Letters</i> , 2013, 15, 2648-2651.	4.6	181
3	Organofluorine chemistry: applications, sources and sustainability. <i>Green Chemistry</i> , 2015, 17, 2081-2086.	9.0	154
4	Elemental fluorine. <i>Lab on A Chip</i> , 2001, 1, 132.	6.0	143
5	Radiosynthesis and Evaluation of [¹⁸ F]Selectfluor bis(triflate). <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6821-6824.	13.8	125
6	Elemental fluorine in organic chemistry (1997-2006). <i>Journal of Fluorine Chemistry</i> , 2007, 128, 90-104.	1.7	117
7	Elemental fluorine : Part 16. Versatile thin-film gas-liquid multi-channel microreactors for effective scale-out. <i>Lab on A Chip</i> , 2005, 5, 191-198.	6.0	107
8	Asymmetric Electrophilic Fluorocyclization with Carbon Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9796-9800.	13.8	103
9	Perfluoroalkanes. <i>Tetrahedron</i> , 2003, 59, 437-454.	1.9	99
10	Palladium-Catalyzed C-F Activation of Polyfluoronitrobenzene Derivatives in Suzuki-Miyaura Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2010, 75, 5860-5866.	3.2	81
11	Polyhalogenated heterocyclic compounds. Macrocycles from perfluoro-4-isopropylpyridine Part 50. For part 49 see ref. 1.. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2137.	2.8	72
12	Tetrahydropyrido[3,4-b]pyrazine Scaffolds from Pentafluoropyridine. <i>Journal of Organic Chemistry</i> , 2005, 70, 7208-7216.	3.2	72
13	Elemental fluorine : Part 18. Selective direct fluorination of 1,3-ketoesters and 1,3-diketones using gas/liquid microreactor technology. <i>Lab on A Chip</i> , 2005, 5, 1132.	6.0	70
14	Selective Continuous Flow Processes Using Fluorine Gas. <i>Organic Process Research and Development</i> , 2012, 16, 844-851.	2.7	67
15	Recent advances in fluorination techniques and their anticipated impact on drug metabolism and toxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 589-599.	3.3	65
16	Polyfunctional Tetrahydropyrido[2,3-b]pyrazine Scaffolds from 4-Phenylsulfonyl Tetrafluoropyridine. <i>Journal of Organic Chemistry</i> , 2005, 70, 9377-9381.	3.2	61
17	Electrophilic reactions at single bonds. 25. Nitration of adamantane and diamantane with nitronium tetrafluoroborate. <i>Journal of the American Chemical Society</i> , 1993, 115, 7246-7249.	13.7	59
18	Elemental fluorine. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 29-33.	1.7	59

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19	Synthesis of tetrahydropyrido[2,3-b]pyrazine scaffolds from 2,3,5,6-tetrafluoropyridine derivatives. <i>Tetrahedron</i> , 2007, 63, 5204-5211.	1.9	53
20	A quantitative reactivity scale for electrophilic fluorinating reagents. <i>Chemical Science</i> , 2018, 9, 8692-8702.	7.4	50
21	Elemental fluorine. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 661-671.	1.7	48
22	Macrocycles from polyfluoro-pyridine derivatives. <i>Journal of Fluorine Chemistry</i> , 2002, 116, 19-22.	1.7	47
23	Ionic liquids as media for nucleophilic fluorination. <i>Journal of Fluorine Chemistry</i> , 2003, 123, 81-84.	1.7	47
24	Continuous gas/liquid-liquid/liquid flow synthesis of 4-fluoropyrazole derivatives by selective direct fluorination. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1048-1054.	2.2	47
25	Mechanisms of reactions of halogenated compounds. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 998-1002.	1.7	46
26	Elemental fluorine. Part 10.1 Selective fluorination of pyridine, quinoline and quinoxaline derivatives with fluorine-iodine mixtures. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 803-810.	0.9	44
27	One-Step Continuous Flow Synthesis of Antifungal WHO Essential Medicine Flucytosine Using Fluorine. <i>Organic Process Research and Development</i> , 2017, 21, 273-276.	2.7	44
28	Electrophilic fluorination at saturated sites. <i>Chemical Communications</i> , 2000, , 959-960.	4.1	43
29	Dipyrido[1,2-a;3,4-c]imidazole systems. <i>Tetrahedron</i> , 2010, 66, 519-529.	1.9	43
30	2-Fluoromalonate Esters: Fluoroaliphatic Building Blocks for the Life Sciences. <i>Organic Process Research and Development</i> , 2014, 18, 981-992.	2.7	43
31	Elemental Fluorine in Organic Chemistry. <i>Topics in Current Chemistry</i> , 1997, , 1-43.	4.0	41
32	Sustainable synthesis of enantiopure fluorolactam derivatives by a selective direct fluorination amidase strategy. <i>Green Chemistry</i> , 2016, 18, 1313-1318.	9.0	41
33	A convenient chemical-microbial method for developing fluorinated pharmaceuticals. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1135.	2.8	40
34	Microreactors for oxidations using fluorine. <i>Journal of Fluorine Chemistry</i> , 2003, 119, 81-82.	1.7	39
35	Polyhalogenated heterocyclic compounds. Part 47.1 Syntheses of multi-substituted pyridine derivatives from pentafluoropyridine. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2788-2795.	1.3	37
36	Macrocycles from Perhalogenated Heterocycles. <i>Chemistry - A European Journal</i> , 2003, 9, 1464-1469.	3.3	37

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37	Epoxidation of alkenes using HOF•MeCN by a continuous flow process. <i>Tetrahedron Letters</i> , 2009, 50, 1674-1676.	1.4	37
38	Perfluorocarbons as Novel Reaction Media for Photooxidation Reactions. <i>Synthetic Communications</i> , 1996, 26, 1861-1866.	2.1	36
39	Organofluorine chemistry. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2000, 358, 455-471.	3.4	36
40	Elemental fluorine. Part 14.1 Electrophilic fluorination and nitrogen functionalisation of hydrocarbons. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2190-2197.	1.3	36
41	Imidazopyridine and pyrimidinopyridine systems from perfluorinated pyridine derivatives. <i>Tetrahedron</i> , 2007, 63, 7027-7035.	1.9	36
42	2,2,2-Trifluoroethanol as a solvent to control nucleophilic peptide arylation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4081-4085.	2.8	34
43	The application of perfluoroheteroaromatic reagents in the preparation of modified peptide systems. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4086-4095.	2.8	32
44	Versatile Gas/Liquid Microreactors for Industry. <i>Chemical Engineering and Technology</i> , 2005, 28, 344-352.	1.5	31
45	Recent studies at Durham on direct fluorination. <i>Journal of Fluorine Chemistry</i> , 1999, 100, 63-73.	1.7	30
46	Elemental fluorine. Part 5. Reactions of 1,3-dithiolanes and thioglycosides with fluorine-iodine mixtures. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1941-1944.	0.9	29
47	Elemental Fluorine. Part 21.1 Direct Fluorination of Benzaldehyde Derivatives. <i>Organic Process Research and Development</i> , 2008, 12, 339-344.	2.7	29
48	Annelation of perfluorinated heteroaromatic systems by 1,3-dicarbonyl derivatives. <i>Tetrahedron</i> , 2010, 66, 3222-3227.	1.9	28
49	Elemental fluorine Part 12. Fluorination of 1,4-disubstituted aromatic compounds. <i>Journal of Fluorine Chemistry</i> , 2000, 102, 169-173.	1.7	27
50	Pd-catalyzed sp ² -sp cross-coupling reactions involving C-F bond activation in highly fluorinated nitrobenzene systems. <i>Tetrahedron</i> , 2013, 69, 512-516.	1.9	27
51	Polyhalogenated heterocyclic compounds. <i>Journal of Fluorine Chemistry</i> , 2001, 111, 135-146.	1.7	26
52	Polysubstituted Pyridazinones from Sequential Nucleophilic Substitution Reactions of Tetrafluoropyridazine. <i>Journal of Organic Chemistry</i> , 2009, 74, 5533-5540.	3.2	26
53	Nucleophilic Substitution and Claisen Rearrangement Reactions of Model Fluoroalkenes of General Structure R ¹ -CFCF ² -CF ₃ . <i>Journal of Organic Chemistry</i> , 2001, 66, 4887-4891.	3.2	24
54	Multi-substituted heterocycles. <i>Journal of Fluorine Chemistry</i> , 2001, 112, 133-137.	1.7	24

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55	New fluoride ion reagent from pentafluoropyridine. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 569-574.	1.7	23
56	Annelation reactions of pentafluorobenzonitrile. <i>Tetrahedron</i> , 2010, 66, 2356-2362.	1.9	21
57	Synthesis of fluorinated isoxazoles using Selectfluor [®] , Φ : preparation and characterization of 4-fluoroisoxazole, 4,4,5-trifluoroisoxazoline and 4,4-difluoro-5-hydroxyisoxazoline systems from one-pot and multi-step processes. <i>Tetrahedron</i> , 2016, 72, 1690-1698.	1.9	21
58	Selective direct fluorination of quinoline derivatives. <i>Journal of Fluorine Chemistry</i> , 2002, 117, 99-101.	1.7	20
59	Macrocycles from pentafluoropyridine and tetrafluoropyrimidine. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 307-313.	1.7	20
60	Sequential Continuous Flow Processes for the Oxidation of Amines and Azides by using HOF [®] ...MeCN. <i>ChemSusChem</i> , 2012, 5, 312-319.	6.8	20
61	Syntheses of fluorooxindole and 2-fluoro-2-arylacetic acid derivatives from diethyl 2-fluoromalonate ester. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1213-1219.	2.2	20
62	Polyhalogenated heterocyclic compounds. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1002-1008.	1.7	19
63	Targeted Fluorination of a Nonsteroidal Anti-inflammatory Drug to Prolong Metabolic Half-life. <i>ChemMedChem</i> , 2014, 9, 733-736.	3.2	19
64	Fluorination of pyrrole derivatives by Selectfluor [®] , Φ . <i>Tetrahedron</i> , 2016, 72, 2456-2463.	1.9	19
65	Reactions involving fluoride ion. Part 37. H^+ Proton Sponge [™] hydrofluoride as a fluoride ion donor. <i>Journal of Fluorine Chemistry</i> , 1994, 69, 103-108.	1.7	18
66	The conversion of diaryl-1,3-dithiolanes into gem-difluoromethylene compounds by a combination of elemental fluorine and iodine. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 177.	2.0	18
67	Synthesis and characterization of a novel N^{F} reagent derived from the ethano-Träqger's base: $\langle \sup 1 \rangle \langle \sub \text{FN} \rangle$ coupling constants as a signature for the N^{F} bond. <i>Chemical Communications</i> , 2016, 52, 1606-1609.	4.1	18
68	Superelectrophilic Tscherniac Amidomethylation of Aromatics with N-Hydroxymethylphthalimide in Trifluoromethanesulfonic Acid. <i>Synthesis</i> , 1993, 1993, 1077-1079.	2.3	17
69	'Naked fluoride ion' from elemental fluorine. <i>Journal of Fluorine Chemistry</i> , 1999, 94, 213-215.	1.7	17
70	Free radical chemistry. Part 11. Additions of cyclic and acyclic alcohols and diols to hexafluoropropene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1639-1649.	1.3	17
71	Trisubstituted pyrimidine derivatives from tetrafluoropyrimidine. <i>Tetrahedron</i> , 2010, 66, 6195-6204.	1.9	17
72	Polyhalogenoheterocyclic compounds. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 715-720.	1.7	16

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73	Polyhalogenoheterocyclic compounds. Part 40. Tertiary aromatic amines as carbon-nucleophiles with activated perfluorinated aromatic compounds. <i>Tetrahedron</i> , 1992, 48, 7939-7950.	1.9	15
74	Diels-Alder reactions of trifluoromethyl alkenes with 5-ethoxyoxazoles: synthesis of trifluoromethylated pyridine derivatives. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 1425-1430.	1.7	15
75	Alkylation and decarboxylation of ethyl 2-fluoro-3-oxobutanoate as a route to functionalised α -fluoro-ketones. <i>Tetrahedron</i> , 1998, 54, 2867-2876.	1.9	14
76	Elemental fluorine. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 811-816.	1.7	14
77	N-Functionalised polyfluoropyridazin-3(2H)-one derivatives. <i>Tetrahedron</i> , 2009, 65, 8844-8850.	1.9	14
78	HFO ₁₂₃₄ as a CF ₃ -Building Block: Synthesis and Chemistry of CF ₃ -Ketones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6236-6244.	2.4	14
79	Fluorocynoesters as Additives for Lithium-Ion Battery Electrolytes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 15893-15902.	8.0	14
80	Proton sponge hydrofluoride as a soluble fluoride ion source. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 855.	2.0	13
81	A mild method for the synthesis of a novel dehydrobutyrine-containing amino acid. <i>Tetrahedron</i> , 2014, 70, 4661-4667.	1.9	13
82	Fluorine gas for life science syntheses: green metrics to assess selective direct fluorination for the synthesis of 2-fluoromalonnate esters. <i>Green Chemistry</i> , 2015, 17, 3000-3009.	9.0	13
83	Spectroscopic Characterization of Fluorinated Benzylphosphonic Acid Monolayers on Al _x /Al Surfaces. <i>Journal of Physical Chemistry C</i> , 2017, 121, 1690-1703.	3.1	13
84	Functional tetrahydroquinoxalines from perfluoroaromatic precursors. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 1216-1220.	1.7	12
85	Highly fluorinated biphenyl ether systems as dopants for fast-response liquid crystal display applications. <i>Liquid Crystals</i> , 2011, 38, 1069-1078.	2.2	12
86	¹⁹ F and ¹³ C GIAO-NMR chemical shifts for the identification of perfluoro-quinoline and -isoquinoline derivatives. <i>Journal of Fluorine Chemistry</i> , 2013, 155, 62-71.	1.7	12
87	Continuous Flow Synthesis of Difluoroamine Systems by Direct Fluorination. <i>Australian Journal of Chemistry</i> , 2013, 66, 145.	0.9	12
88	2,3,3,3-Tetrafluoropropene (HFO ₁₂₃₄) as a CF ₃ -Building Block: Synthesis of Enol Ethers and Vinyl Sulfides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7666-7672.	2.4	12
89	Reactions involving fluoride ion. Part 44.1 Synthesis and chemistry of aromatics with bulky perfluoroalkyl substituents. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 283-290.	0.9	11
90	Direct fluorination of coumarin, 6-methyl-coumarin and 7-alkoxy-coumarins. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1377-1383.	1.7	11

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91	Elemental fluorine. Part 19: Electrophilic fluorination of hexyl derivatives bearing electron withdrawing groups. <i>Tetrahedron</i> , 2006, 62, 7162-7167.	1.9	11
92	Elemental fluorine, Part 23: Direct fluorination of β -ketoesters as an approach to enantioselective fluorination. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 792-798.	1.7	11
93	19 F NMR Spectroscopy Tagging and Paramagnetic Relaxation Enhancement Based Conformation Analysis of Intrinsically Disordered Protein Complexes. <i>ChemBioChem</i> , 2020, 21, 696-701.	2.6	11
94	Elemental fluorine. Part 7. New oxidation methodology. <i>Tetrahedron</i> , 1997, 53, 15833-15842.	1.9	10
95	Reactions of 4-substituted tetrafluoropyridine derivatives with sulfur nucleophiles: S _N Ar and annelation processes. <i>Journal of Fluorine Chemistry</i> , 2012, 143, 148-154.	1.7	10
96	Synthesis of a novel tetrafluoropyridine-containing amino acid and tripeptide. <i>Tetrahedron Letters</i> , 2013, 54, 4865-4867.	1.4	10
97	Pyrido[3,2-b][1,4]oxazine and pyrido[2,3-b][1,4]benzoxazine systems from tetrafluoropyridine derivatives. <i>Journal of Fluorine Chemistry</i> , 2014, 167, 91-95.	1.7	10
98	Surface Energy and Work Function Control of Al ₂ O ₃ /Al Surfaces by Fluorinated Benzylphosphonic Acids. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 11857-11867.	8.0	10
99	Biotransformation of fluorophenyl pyridine carboxylic acids by the model fungus <i>Cunninghamella elegans</i> . <i>Xenobiotica</i> , 2017, 47, 763-770.	1.1	10
100	Enolization rates control mono- versus di-fluorination of 1,3-dicarbonyl derivatives. <i>Chemical Science</i> , 2019, 10, 10318-10330.	7.4	10
101	Synthetic utility of 4-bromo-2,3,5,6-tetrafluoropyridine. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 447-454.	1.7	9
102	Perhalogenated pyrimidine scaffolds. Reactions of 5-chloro-2,4,6-trifluoropyrimidine with nitrogen centred nucleophiles. <i>Beilstein Journal of Organic Chemistry</i> , 2008, 4, 22.	2.2	9
103	Polyfluorinated cycloalkoxyphenyl ether systems as dopants for liquid crystal display applications. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 829-833.	1.7	9
104	Synthesis of 4,4-Difluoro-1H-pyrazole Derivatives. <i>Synlett</i> , 2014, 26, 51-54.	1.8	9
105	Synthesis of polyfluorinated terphenyl and styrene derivatives by palladium catalysed CF bond activation of polyfluoronitroaromatic substrates. <i>Journal of Fluorine Chemistry</i> , 2016, 181, 51-55.	1.7	9
106	Polysubstituted and ring-fused pyridazine systems from tetrafluoropyridazine. <i>Tetrahedron</i> , 2017, 73, 437-454.	1.9	9
107	A novel annelation process involving perfluorocycloalkene derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 856.	2.0	8
108	Free radical addition of cyclopentane and cyclohexane to halogeno derivatives of 1,2-difluoroethene. <i>Journal of Fluorine Chemistry</i> , 2002, 115, 83-90.	1.7	8

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109	Liquid crystals with partially fluorinated side chains: Highly polar materials with very low birefringence. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 1221-1226.	1.7	8
110	Synthesis of tetrahydropyrido- and pyrido-[1,2]imidazo[4,5-b]pyrazine derivatives. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 1086-1090.	1.7	8
111	Strategies for the synthesis of fluorinated liquid crystal derivatives from perbromofluoroaromatic systems. <i>Tetrahedron</i> , 2010, 66, 9819-9827.	1.9	8
112	Reactions involving fluoride ion Part 43 Oligomerisations of hexafluoro-1,3-butadiene and -but-2-yne. <i>Journal of Fluorine Chemistry</i> , 1998, 91, 63-68.	1.7	7
113	Polyhalogenated heterocyclic compounds. <i>Journal of Fluorine Chemistry</i> , 2001, 112, 349-354.	1.7	7
114	Polyfluoropyridyl Glycosyl Donors. <i>ACS Symposium Series</i> , 2007, , 323-336.	0.5	7
115	9,10-Dioxo-1,2-diaza-anthracene derivatives from tetrafluoropyridazine. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 45.	2.2	7
116	Fluorotetrahydroquinolines from Diethyl 2-Fluoromalonate Ester. <i>Chimia</i> , 2014, 68, 425.	0.6	7
117	Synthesis of Fluoro and Cyanoaryl-Containing Pyrene Derivatives and their Optical and Electrochemical Properties. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 722-730.	2.7	7
118	Reactions of tetrachloropyridazine with aliphatic nitrogen nucleophiles. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 143-147.	2.6	6
119	Engineering fluorination. <i>Nature Chemical Biology</i> , 2009, 5, 6-7.	8.0	6
120	Synthesis and molecular structure of a perfluorinated pyridyl carbanion. <i>Journal of Fluorine Chemistry</i> , 2012, 133, 33-37.	1.7	6
121	17.4: Halogenated Non-Planar Dopants for Fast Response Liquid Crystals. <i>Digest of Technical Papers SID International Symposium</i> , 2007, 38, 999-1002.	0.3	5
122	Polyhalogenoheterocyclic compounds. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 718-722.	1.7	5
123	Continuous flow glassware reactors for the laboratory. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 1439-1443.	1.7	5
124	Elemental fluorine. Part 24.[1]: Fluorination of ethers by fluorine and Selectfluor. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 933-936.	1.7	5
125	Reactions of dibromotetrafluorobenzene derivatives with sodium phenoxide salts. Competing hydrodebromination and SNAr processes. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 627-634.	1.7	5
126	Evaluation of fluorinated biphenyl ether pro-drug scaffolds employing the chemical-microbial approach. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2255-2258.	2.2	5

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127	Synthesis of α -fluoro(dicarbonyl)ethylamines from 2-fluoro-ethylacetoacetate and dimethyl-2-fluoromalonate ester by batch and semi-continuous flow three-component Mannich reactions. <i>Journal of Fluorine Chemistry</i> , 2018, 206, 117-124.	1.7	5
128	α -Fluorotricarbonyl Derivatives as Versatile Fluorinated Building Blocks: Synthesis of Fluoroacetophenone, Fluoroketo Ester and Fluoropyranone Derivatives. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3872-3878.	2.4	5
129	Reactions involving fluoride ion. Part 36. Aromatic amines as carbon nucleophiles in reactions with unsaturated fluorocarbons. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 71.	0.9	4
130	Reactions involving fluoride ion. Part 45. An approach to surface treatment using perfluoro-(isopropyl)-s-triazines. <i>Journal of Fluorine Chemistry</i> , 1999, 97, 69-74.	1.7	4
131	Synthesis of polyfunctional fluoro-quinoline and fluoro-pyridopyrimidinone derivatives. <i>Journal of Fluorine Chemistry</i> , 2021, 249, 109830.	1.7	4
132	New fluorocarbon iodides Electronic supplementary information (ESI) available: characterisation of new fluorocarbon iodides 5a-9. See http://www.rsc.org/suppdata/cc/b1/b107565a/ . <i>Chemical Communications</i> , 2001, , 2428-2429.	4.1	3
133	Perfluoroheteroaromatic Chemistry: Multifunctional Systems from Perfluorinated Heterocycles by Nucleophilic Aromatic Substitution Processes. <i>Topics in Heterocyclic Chemistry</i> , 2011, , 1-31.	0.2	3
134	Preparation of non-covalent Metalloporphyrin/C ₆₀ Composite and its Electrocatalysis to Hydrogen Peroxide. <i>Electroanalysis</i> , 2017, 29, 696-701.	2.9	3
135	Multifunctional 2- and 3-Fluoropyrroles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2339-2343.	2.4	3
136	Kinetics of Electrophilic Fluorination of Steroids and Epimerisation of Fluorosteroids. <i>Chemistry - A European Journal</i> , 2020, 26, 12027-12035.	3.3	3
137	1,4-Addition reactions of hexafluoro-1,3-butadiene. <i>Journal of Fluorine Chemistry</i> , 1999, 96, 187-190.	1.7	2
138	Negative ion mass spectrometry of highly fluorinated compounds. 1. Perhalogeno-pyridine derivatives. <i>Journal of Fluorine Chemistry</i> , 2000, 14, 91-94.		2
139	Free Radical Chemistry. 13 [1] Addition of Alkyl-Cyclohexanol Derivatives to Hexafluoropropene Dedicated to Professor Dieter Naumann on the Occasion of his 60th Birthday. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1857.	1.2	2
140	Microreactors for Oxidations Using Fluorine.. <i>ChemInform</i> , 2003, 34, no.	0.0	2
141	1-Chloromethyl-4-aza-1-azoniabicyclo[2.2.2]octane tetrafluoroborate deuteriochloroform solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o681-o682.	0.2	2
142	Highly Functionalized Heterocycles and Macrocycles from Pentafluoropyridine. <i>ACS Symposium Series</i> , 2005, , 248-261.	0.5	2
143	Lewis acid promoted fluorine-alkoxy group exchange reactions for the synthesis of 5-alkoxy-4,4-difluoroisoxazoline systems. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2818-2823.	2.8	2
144	HFO-1234yf as a CF ₃ -building block: Synthesis of trifluoromethyl-benzophenone derivatives by deoxygenative aromatisation. <i>Journal of Fluorine Chemistry</i> , 2021, 245, 109774.	1.7	2

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145	Polyhalogenated Heterocyclic Compounds. Part 48. Multisubstituted Bis-pyridyl Derivatives from Pentafluoropyridine. Collection of Czechoslovak Chemical Communications, 2002, 67, 1277-1284.	1.0	1
146	Elemental Fluorine. Part 15. Selective Direct Fluorination of Quinoline Derivatives.. ChemInform, 2004, 35, no.	0.0	1
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