

# Jinbo Hu

## List of Publications by Year in descending order

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211  
papers

14,731  
citations

15466

65  
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22764

112  
g-index

274  
all docs

274  
docs citations

274  
times ranked

4536  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>S</i> -(Trifluoromethyl)Benzothioate (TFBT): A KF-Based Reagent for Nucleophilic Trifluoromethylthiolation. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	9
2	Difluoromethyl 2-Pyridyl Sulfoximine: A Stereoselective Nucleophilic Reagent for Difluoro(aminosulfinyl)methylation and Difluoro(aminosulfonyl)methylation. <i>CCS Chemistry</i> , 2022, 4, 3648-3659.	4.6	5
3	Modified and Scalable Synthesis of <i>N</i> -Tosyl-4-Chlorobenzenesulfonimidoyl Fluoride (SulfoxFluor): Direct Imidation of Sulfinyl Chlorides with Chloramine-T Trihydrate. <i>Organic Process Research and Development</i> , 2022, 26, 380-386.	1.3	5
4	Copper-mediated pentafluoroethylation of organoboronates and terminal alkynes with TMSCF <sub>3</sub> . <i>Chemical Communications</i> , 2022, 58, 5156-5159.	2.2	8
5	<i>S</i> -(Trifluoromethyl)Benzothioate (TFBT): A KF-Based Reagent for Nucleophilic Trifluoromethylthiolation. <i>Chemistry - A European Journal</i> , 2022, 28, e202200483.	1.7	3
6	Synthesis of fluoroalkenes via Julia and Julia-Kocienski olefination reactions. <i>Tetrahedron</i> , 2022, 113, 132694.	1.0	10
7	TMSCF <sub>2</sub> -Enabled Fluorination-Enabled Aminocarbonylation of Aldehydes: Modular Access to $\alpha$ -Fluoroamides. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
8	TMSCF <sub>2</sub> -Enabled Fluorination-Enabled Aminocarbonylation of Aldehydes: Modular Access to $\alpha$ -Fluoroamides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
9	Synthesis of Aryl Perfluorocyclopropyl Ethers via [2 + 1] Cyclopropanation Using TMSCF <sub>2</sub> Br Reagent. <i>Organic Letters</i> , 2022, 24, 3589-3593.	2.4	12
10	SulfoxFluor-enabled deoxyzidation of alcohols with NaN <sub>3</sub> . <i>Nature Communications</i> , 2022, 13, 2752.	5.8	6
11	Controllable Single and Double Difluoromethylene Insertions into C-Cu Bonds: Copper-Mediated Tetrafluoroethylation and Hexafluoropropylation of Aryl Iodides with TMSCF <sub>2</sub> H and TMSCF <sub>2</sub> Br. <i>Journal of the American Chemical Society</i> , 2022, 144, 12202-12211.	6.6	25
12	TMSCFX <sub>2</sub> (X = Cl, Br) as halofluorocarbene sources for the synthesis of halofluorocyclopropanes. <i>Chemical Communications</i> , 2021, 57, 319-322.	2.2	10
13	Deoxyfluorination of alcohols with aryl fluorosulfonates. <i>Chemical Communications</i> , 2021, 57, 8170-8173.	2.2	6
14	Deoxyfluorination of Carboxylic Acids with CpFluor: Access to Acyl Fluorides and Amides. <i>Organic Letters</i> , 2021, 23, 1764-1768.	2.4	35
15	Synthesis of Enantiopure Benzo Fused Cyclic Sulfoximines Through Stereoselective [3+2] Cycloaddition between <i>N</i> -tert-Butanesulfinyl [(2-Pyridyl)sulfonyl]-difluoromethyl Ketimines and Arynes. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100019.	1.0	4
16	A radical chlorodifluoromethylation protocol for late-stage difluoromethylation and its application to an oncology candidate. <i>Cell Reports Physical Science</i> , 2021, 2, 100394.	2.8	10
17	Iron-Catalyzed Fluoroalkylation of Arylborates with Sulfone Reagents: Beyond the Limitation of Reduction Potential. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13597-13602.	7.2	19
18	Iron-Catalyzed Fluoroalkylation of Arylborates with Sulfone Reagents: Beyond the Limitation of Reduction Potential. <i>Angewandte Chemie</i> , 2021, 133, 13709-13714.	1.6	3

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19	Recent advance in synthetic applications of difluoromethyl phenyl sulfone and its derivatives. <i>Tetrahedron Letters</i> , 2021, 75, 153182.	0.7	17
20	Contemporary synthetic strategies in organofluorine chemistry. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	11.8	134
21	Copper-Mediated Cross-Coupling of Diazo Compounds with Sulfinates. <i>Organic Letters</i> , 2021, 23, 6919-6924.	2.4	15
22	Reaction of (bromodifluoromethyl)trimethylsilane with HMPA: Structural studies. <i>Journal of Fluorine Chemistry</i> , 2021, 250, 109881.	0.9	1
23	Electrochemical reduction of fluoroalkyl sulfones for radical fluoroalkylation of alkenes. <i>Chemical Communications</i> , 2021, 57, 8750-8753.	2.2	33
24	Nickel-Catalyzed Reductive 2-Pyridination of Aryl Iodides with Difluoromethyl 2-Pyridyl Sulfone. <i>Organic Letters</i> , 2021, 23, 711-715.	2.4	28
25	Nucleophilic trifluoromethylation of azinium salts with Zn(CF <sub>3</sub> ) <sub>2</sub> ·bpy. <i>Tetrahedron</i> , 2021, 100, 132477.	1.0	2
26	Difluorocarbene-Induced Ring-Opening Difluoromethylation-Halogenation of Cyclic (Thio)Ethers with TMSCF <sub>2</sub> X (X=Br, Cl)**. <i>Chemistry - A European Journal</i> , 2021, 27, 17773-17779.	1.7	15
27	Fluorination Triggers Fluoroalkylation: Nucleophilic Perfluoro- <i>tert</i> -butylation with 1,1-Dibromo-2,2-bis(trifluoromethyl)ethylene (DBBF) and CsF. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27318-27323.	7.2	8
28	Fluorination Triggers Fluoroalkylation: Nucleophilic Perfluoro- <i>tert</i> -butylation with DBBF and CsF. <i>Angewandte Chemie</i> , 2021, 133, 27524.	1.6	3
29	Divergent S- and C-Difluoromethylation of 2-Substituted Benzothiazoles. <i>Organic Letters</i> , 2021, 23, 8554-8558.	2.4	8
30	Water-promoted regio-selective trifluoromethylation of vinyl conjugated diazoacetates. <i>Organic Chemistry Frontiers</i> , 2021, 9, 204-209.	2.3	3
31	A novel photoredox-active group for the generation of fluorinated radicals from difluorostyrenes. <i>Chemical Science</i> , 2020, 11, 737-741.	3.7	67
32	Controllable double CF <sub>2</sub> -insertion into sp <sup>2</sup> -Cu bond using TMSCF <sub>3</sub> : a facile access to tetrafluoroethylene-bridged structures. <i>Chemical Science</i> , 2020, 11, 276-280.	3.7	31
33	Highly diastereoselective and thermodynamically controlled nucleophilic addition of <i>trans</i> -fluoro- <i>trans</i> -phenylthio- <i>trans</i> -phenylsulfonylmethane (FTSM) to aldehydes. <i>Tetrahedron</i> , 2020, 76, 130877.	1.0	3
34	Chen's Reagent: A Versatile Reagent for Trifluoromethylation, Difluoromethylation, and Difluoroalkylation in Organic Synthesis. <i>Chinese Journal of Chemistry</i> , 2020, 38, 202-212.	2.6	64
35	Generation of Carbocations under Photoredox Catalysis: Electrophilic Aromatic Substitution with 1-Fluoroalkylbenzyl Bromides. <i>Organic Letters</i> , 2020, 22, 8670-8675.	2.4	14
36	Difluoromethylation of alcohols with TMSCF <sub>2</sub> Br in water: A new insight into the generation and reactions of difluorocarbene in a two-phase system. <i>Tetrahedron</i> , 2020, 76, 131676.	1.0	7

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37	Difluorocarbene-Triggered Cyclization: Synthesis of (Hetero)arene-Fused 2,2-Difluoro-2,3-dihydrothiophenes. <i>Organic Letters</i> , 2020, 22, 7047-7051.	2.4	34
38	Novel usage of 2-BTSCF <sub>2</sub> H for metal-free electrophilic difluoroalkane-thiolation of indoles. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4556-4559.	1.5	13
39	From C <sub>1</sub> to C <sub>3</sub> : Copper-Catalyzed <i>gem</i> -Bis(trifluoromethyl)olefination of $\alpha$ -Diazo Esters with TMSCF <sub>3</sub> . <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8507-8511.	7.2	34
40	Stereoselective nucleophilic monofluoromethylation of tert-butanedisulfinimines: Dynamic thermodynamic Resolution of racemic $\alpha$ -fluoro carbanions. <i>Journal of Fluorine Chemistry</i> , 2020, 231, 109451.	0.9	6
41	From C <sub>1</sub> to C <sub>3</sub> : Copper-Catalyzed <i>gem</i> -Bis(trifluoromethyl)olefination of $\alpha$ -Diazo Esters with TMSCF <sub>3</sub> . <i>Angewandte Chemie</i> , 2020, 132, 8585-8589.	1.6	9
42	In deep memory of Professor Rolf Huisgen, a great chemist, who passed away on March 26, 2020. <i>Chinese Journal of Chemistry</i> , 2020, 38, 529-529.	2.6	0
43	Nucleophilic Fluorination of Arynes for Preparing Aryl Fluorides. , 2020, , 1-7.		0
44	Sulfonyl Fluorides and Their Analogs Deoxofluorination. , 2020, , 1-9.		0
45	Balz-Schiemann Reaction. , 2020, , 31-36.		0
46	Nucleophilic Fluorination of Arynes for Preparing Aryl Fluorides. , 2020, , 470-477.		0
47	Sulfonyl Fluorides and Their Analogs <sup>TM</sup> Deoxofluorination. , 2020, , 589-597.		0
48	Pentafluoroethylation of Arenediazonium Tetrafluoroborates Using On-Site Generated Tetrafluoroethylene. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1131-1136.	2.6	15
49	Nucleophilic (Phenylsulfonyl/arylthio)difluoromethylation of Aldehydes with TMSCF <sub>2</sub> Br: A Three-Component Strategy. <i>Organic Letters</i> , 2019, 21, 9138-9141.	2.4	33
50	Transition-Metal-Free Electrophilic Fluoroalkanesulfonylation of Electron-Rich (Het)Arenes with Fluoroalkyl Heteroaryl Sulfones via C(Het)-S and S=O Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5528-5533.	2.1	12
51	Transition-Metal-Free Desulfinate Cross-Coupling of Heteroaryl Sulfinates with Grignard Reagents. <i>Organic Letters</i> , 2019, 21, 937-940.	2.4	27
52	Frontispiece: Rapid Deoxyfluorination of Alcohols with <i>N</i> -Tosyl-4-chlorobenzenesulfonylimidoyl Fluoride (SulfoxFluor) at Room Temperature. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0
53	Organofluorine Chemistry. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 566-567.	1.3	18
54	Fluoroalkylation of Various Nucleophiles with Fluoroalkyl Sulfones through a Single Electron Transfer Process. <i>Journal of Organic Chemistry</i> , 2019, 84, 8345-8359.	1.7	25

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55	A General Protocol for C <sup>1</sup> H Difluoromethylation of Carbon Acids with TMSCF <sub>2</sub> Br. <i>Angewandte Chemie</i> , 2019, 131, 6471-6476.	1.6	12
56	A General Protocol for C <sup>1</sup> H Difluoromethylation of Carbon Acids with TMSCF <sub>2</sub> Br. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6405-6410.	7.2	63
57	Rapid Deoxyfluorination of Alcohols with N-Tosyl-4-chlorobenzenesulfonimidoyl Fluoride (SulfoxFluor) at Room Temperature. <i>Chemistry - A European Journal</i> , 2019, 25, 7259-7264.	1.7	56
58	Synthesis of 2,2-diaryl-1,1-difluoroethenes via Pd-catalyzed dehydrosulfonylative cross-coupling of $\beta$ -[difluoro(phenylsulfonyl)methyl]benzyl tosylates with arylboronic acids. <i>Tetrahedron</i> , 2018, 74, 5295-5302.	1.0	8
59	Iron-Catalyzed Difluoromethylation of Arylzincs with Difluoromethyl 2-Pyridyl Sulfone. <i>Journal of the American Chemical Society</i> , 2018, 140, 880-883.	6.6	155
60	Copper-Mediated Di- and Monofluoromethanesulfonylation of Arenediazonium Tetrafluoroborates: Probing the Fluorine Effect. <i>Chinese Journal of Chemistry</i> , 2018, 36, 206-212.	2.6	30
61	Fluoro-Hydroxylation of Gem-Difluoroalkenes: Synthesis of <sup>18</sup> O-labeled $\beta$ -CF <sub>3</sub> Alcohols. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1202-1208.	2.6	32
62	Trifluoromethyl Benzoate: A Versatile Trifluoromethoxylation Reagent. <i>Journal of the American Chemical Society</i> , 2018, 140, 6801-6805.	6.6	104
63	Hypervalent Iodine(III)-Catalyzed Balz-Schiemann Fluorination under Mild Conditions. <i>Angewandte Chemie</i> , 2018, 130, 10044-10048.	1.6	8
64	Hypervalent Iodine(III)-Catalyzed Balz-Schiemann Fluorination under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9896-9900.	7.2	61
65	Visible-light-mediated radical arylthiodifluoromethylation of isocyanides with fluorinated 2-pyridyl sulfones. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2568-2572.	2.3	22
66	Organocatalyzed Decarboxylative Trifluoromethylation of $\beta$ -Ketoacids. <i>Topics in Catalysis</i> , 2018, 61, 664-673.	1.3	6
67	Visible light-mediated difluoroalkylation of electron-deficient alkenes. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1637-1641.	1.3	14
68	From C <sub>1</sub> to C <sub>2</sub> : TMSCF <sub>3</sub> as a Precursor for Pentafluoroethylation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13211-13215.	7.2	43
69	From C <sub>1</sub> to C <sub>2</sub> : TMSCF <sub>3</sub> as a Precursor for Pentafluoroethylation. <i>Angewandte Chemie</i> , 2018, 130, 13395-13399.	1.6	10
70	Efficient Difluoromethylation of Alcohols Using TMSCF <sub>2</sub> Br as a Unique and Practical Difluorocarbene Reagent under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3206-3210.	7.2	115
71	Efficient Difluoromethylation of Alcohols Using TMSCF <sub>2</sub> Br as a Unique and Practical Difluorocarbene Reagent under Mild Conditions. <i>Angewandte Chemie</i> , 2017, 129, 3254-3258.	1.6	22
72	Metal-Catalyzed Direct Difluoromethylation Reactions. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 139-152.	1.3	240

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73	Efficient nucleophilic difluoromethylation of aldehydes with (phenylsulfonyl)difluoromethylzinc and (phenylsulfonyl)difluoromethylcadmium reagents. <i>Journal of Fluorine Chemistry</i> , 2017, 198, 67-75.	0.9	13
74	TMSCF <sub>3</sub> as a Convenient Source of CF <sub>2</sub> =CF <sub>2</sub> for Pentafluoroethylation, (Aryloxy)tetrafluoroethylation, and Tetrafluoroethylation. <i>Angewandte Chemie</i> , 2017, 129, 10103-10107.	1.6	22
75	Decarboxylative fluorination of $\beta$ -Ketoacids with N-fluorobenzenesulfonimide (NFSI) for the synthesis of $\alpha$ -fluoroketones: Substrate scope and mechanistic investigation. <i>Journal of Fluorine Chemistry</i> , 2017, 203, 166-172.	0.9	9
76	TMSCF <sub>3</sub> as a Convenient Source of CF <sub>2</sub> =CF <sub>2</sub> for Pentafluoroethylation, (Aryloxy)tetrafluoroethylation, and Tetrafluoroethylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9971-9975.	7.2	86
77	China's flourishing synthetic organofluorine chemistry: innovations in the new millennium. <i>National Science Review</i> , 2017, 4, 303-325.	4.6	143
78	The stability and reactivity of tri-, di-, and monofluoromethyl/methoxy/methylthio groups on arenes under acidic and basic conditions. <i>Organic Chemistry Frontiers</i> , 2017, 4, 214-223.	2.3	33
79	Stereoselective Carbonyl Olefination with Fluorosulfoximines: Facile Access to <i>Z</i> or <i>E</i> Terminal Monofluoroalkenes. <i>Angewandte Chemie</i> , 2017, 129, 634-638.	1.6	28
80	Stereoselective Carbonyl Olefination with Fluorosulfoximines: Facile Access to <i>Z</i> or <i>E</i> Terminal Monofluoroalkenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 619-623.	7.2	48
81	Radical Fluoroalkylation of Aryl Alkenes with Fluorinated Sulfones by Visible-Light Photoredox Catalysis. <i>Acta Chimica Sinica</i> , 2017, 75, 105.	0.5	36
82	Copper-Mediated Deuterotrifluoromethylation of $\alpha$ -Diazo Esters. <i>Chinese Journal of Chemistry</i> , 2016, 34, 469-472.	2.6	11
83	Stereoselective Synthesis of (Sulfonimidoyl)cyclopropanes with ( <i>R</i> )- $\alpha$ -PhSO(NTs)CH <sub>2</sub> Cl and $\alpha,\beta$ -Unsaturated Weinreb Amides: Tuning the of Selectivity between C-Cl and C-S Bond Cleavage. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 906-909.	1.2	19
84	Copper-Mediated Aromatic 1,1-Difluoroethylation with (1,1-Difluoroethyl)trimethylsilane (TMSCF <sub>2</sub> CH <sub>3</sub> ). <i>Chemistry - an Asian Journal</i> , 2016, 11, 1789-1792.	1.7	18
85	Recent Advances in the One-Step Synthesis of Distally Fluorinated Ketones. <i>Chemistry - A European Journal</i> , 2016, 22, 3210-3223.	1.7	86
86	Innentitelbild: Radical Fluoroalkylation of Isocyanides with Fluorinated Sulfones by Visible-Light Photoredox Catalysis ( <i>Angew. Chem.</i> 8/2016). <i>Angewandte Chemie</i> , 2016, 128, 2650-2650.	1.6	1
87	Bridging Fluorine and Aryne Chemistry: Vicinal Difunctionalization of Arynes Involving Nucleophilic Fluorination, Trifluoromethylation, or Trifluoromethylthiolation. <i>Synthesis</i> , 2016, 48, 2137-2150.	1.2	20
88	Nucleophilic Iododifluoromethylation of Carbonyl Compounds Using Difluoromethyl 2-Pyridyl Sulfone. <i>Organic Letters</i> , 2016, 18, 2766-2769.	2.4	30
89	The unique fluorine effects in organic reactions: recent facts and insights into fluoroalkylations. <i>Chemical Society Reviews</i> , 2016, 45, 5441-5454.	18.7	505
90	Bis(difluoromethyl)trimethylsilicate Anion: A Key Intermediate in Nucleophilic Difluoromethylation of Enolizable Ketones with Me <sub>3</sub> SiCF <sub>2</sub> H. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12632-12636.	7.2	60

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91	Bis(difluoromethyl)trimethylsilicate Anion: A Key Intermediate in Nucleophilic Difluoromethylation of Enolizable Ketones with Me <sub>3</sub> SiCF <sub>2</sub> H. <i>Angewandte Chemie</i> , 2016, 128, 12822-12826.	1.6	13
92	<i>ortho</i> -Trifluoromethylation of Phenols: Access to Aryl Trifluoromethyl Ethers by <i>ortho</i> -Carboxydifluoromethylation and Decarboxylative Fluorination. <i>Organic Letters</i> , 2016, 18, 3754-3757.	2.4	96
93	Radical (Phenylsulfonyl)difluoromethylation of Isocyanides with PhSO <sub>2</sub> CF <sub>2</sub> H under Transition-Metal-Free Conditions. <i>Organic Letters</i> , 2016, 18, 5912-5915.	2.4	67
94	Deoxyfluorination of alcohols with 3,3-difluoro-1,2-diarylcyclopropenes. <i>Nature Communications</i> , 2016, 7, 13320.	5.8	61
95	Radical Fluoroalkylation of Isocyanides with Fluorinated Sulfones by Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2743-2747.	7.2	313
96	Radical Fluoroalkylation of Isocyanides with Fluorinated Sulfones by Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 2793-2797.	1.6	74
97	Copper-Catalyzed Trifluoromethylation of Polysubstituted Alkenes Assisted by Decarboxylation. <i>Organic Letters</i> , 2016, 18, 72-75.	2.4	38
98	Silver-Mediated Trifluoromethylthiolation/Iodination of Arynes. <i>Organic Letters</i> , 2016, 18, 856-859.	2.4	44
99	Copper-mediated aerobic (phenylsulfonyl)difluoromethylation of arylboronic acids with difluoromethyl phenyl sulfone. <i>Chemical Communications</i> , 2016, 52, 3657-3660.	2.2	34
100	Ag-Mediated Fluorinative Cross-Coupling of Two Olefins: Facile Access to $\beta$ -CF <sub>3</sub> Alkenes and $\beta$ -CF <sub>3</sub> Ketones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 638-642.	7.2	100
101	Diphenyliodonium-Catalyzed Fluorination of Arynes: Synthesis of <i>ortho</i> -Fluoroiodoarenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10773-10777.	7.2	61
102	Nucleophilic Difluoroalkylation of Isocyanates with Difluoromethyl 2-Pyridyl Sulfone. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3429-3434.	2.1	7
103	Carbonyl olefination of diaryl ketones with heteroaryl sulfoxides. <i>Tetrahedron Letters</i> , 2015, 56, 4180-4183.	0.7	14
104	Palladium-Catalyzed Monofluoromethylation of Arylboronic Esters with Fluoromethyl Iodide. <i>Organic Letters</i> , 2015, 17, 3086-3089.	2.4	71
105	Copper(0)-mediated fluoroalkylation of iodobenzene with 2-bromo-1,1,2,2-tetrafluoroethyl compounds: Investigation on the influence of R substituent on the reactivity of RCF <sub>2</sub> Cu species. <i>Journal of Fluorine Chemistry</i> , 2015, 171, 139-147.	0.9	33
106	Difluoromethyl 2-pyridyl sulfone: a versatile carbonyl gem-difluoroolefination reagent. <i>Organic Chemistry Frontiers</i> , 2015, 2, 163-168.	2.3	83
107	Chemically oxidative fluorination with fluoride ions. <i>Journal of Fluorine Chemistry</i> , 2015, 179, 3-13.	0.9	17
108	Fluoroalkylative Aryl Migration of Conjugated <i>N</i> -Arylsulfonylated Amides Using Easily Accessible Sodium Di- and Monofluoroalkanesulfonates. <i>Organic Letters</i> , 2015, 17, 1838-1841.	2.4	173

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109	Spontaneous Resolution of Julia-Kocienski Intermediates Facilitates Phase Separation to Produce <i>Z</i> - and <i>E</i> -Monofluoroalkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 5199-5203.	6.6	65
110	Brønsted acid-catalyzed 1,2-fluorine migration with fluoroepoxides. <i>Dalton Transactions</i> , 2015, 44, 19636-19641.	1.6	16
111	<i>gem</i> -Difluoroolefination of Diazo Compounds with TMSCF <sub>3</sub> or TMSCF <sub>2</sub> Br: Transition-Metal-Free Cross-Coupling of Two Carbene Precursors. <i>Journal of the American Chemical Society</i> , 2015, 137, 14496-14501.	6.6	237
112	Copper-Mediated Trifluoromethylation Using Phenyl Trifluoromethyl Sulfoxide. <i>Organic Letters</i> , 2015, 17, 298-301.	2.4	72
113	Good Partnership between Sulfur and Fluorine: Sulfur-Based Fluorination and Fluoroalkylation Reagents for Organic Synthesis. <i>Chemical Reviews</i> , 2015, 115, 765-825.	23.0	1,023
114	Advances in Transition-Metal-Mediated Di- and Monofluoroalkylations. <i>Acta Chimica Sinica</i> , 2015, 73, 90.	0.5	141
115	Recent Advances in the Synthetic Application of Difluorocarbene. <i>Synthesis</i> , 2014, 46, 842-863.	1.2	255
116	Selective Incorporation of Difluoromethylene Moieties into Arenes Assisted by Transition Metals. <i>Chimia</i> , 2014, 68, 414.	0.3	24
117	Direct monofluoromethylation of O-, S-, N-, and P-nucleophiles with PhSO(NTs)CH <sub>2</sub> F: the accelerating effect of <i>o</i> -fluorine substitution. <i>Chemical Science</i> , 2014, 5, 117-122.	3.7	87
118	Fluorinated Sulfoximines: Preparation, Reactions and Applications. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4437-4451.	1.2	125
119	Nucleophilic Difluoromethylation of Epoxides with PhSO(NTBS)CF <sub>2</sub> H by a Preorganization Strategy. <i>Chemistry - A European Journal</i> , 2014, 20, 6795-6800.	1.7	25
120	Silver-Catalyzed Formal Insertion of Arynes into R <sub>f</sub> -C≡N Bonds. <i>Chemistry - A European Journal</i> , 2014, 20, 6866-6870.	1.7	60
121	Stereoselective Nucleophilic Fluoromethylation of Aryl Ketones: Dynamic Kinetic Resolution of Chiral <i>o</i> -Fluoro Carbanions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 775-779.	7.2	51
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