

Wei Zhang

List of Publications by Year in descending order

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167
papers

8,619
citations

44069

48
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84
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194
all docs

194
docs citations

194
times ranked

5978
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorine-containing drugs approved by the FDA in 2021. <i>Chinese Chemical Letters</i> , 2023, 34, 107578.	9.0	67
2	A three-component iodine-catalyzed oxidative coupling reaction: a heterodifunctionalization of 3-methylindoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5794-5799.	2.8	2
3	Recyclable fluorous cinchona organocatalysts for asymmetric synthesis of biologically interesting compounds. <i>Chemical Communications</i> , 2021, 57, 10116-10124.	4.1	8
4	Synthesis of tetrahydropyrrolothiazoles through one-pot and four-component N,S-acetalation and decarboxylative [3+2] cycloaddition. <i>Green Synthesis and Catalysis</i> , 2021, 2, 74-77.	6.8	19
5	Diastereoselective synthesis of hexahydropyrrolo[2,1-a]isoquinolines by [3+2] cycloaddition and cyclative Heck alkyne hydroarylation. <i>Tetrahedron Letters</i> , 2021, 67, 152859.	1.4	3
6	Recent Developments on Five-Component Reactions. <i>Molecules</i> , 2021, 26, 1986.	3.8	18
7	Development of Dimethylisoxazole-Attached Imidazo[1,2-a]pyridines as Potent and Selective CBP/P300 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5787-5801.	6.4	15
8	Copper-Catalyzed Vicinal Cyano-, Thiocyno-, and Chlorophosphorylation of Alkynes: A Phosphinoyl Radical-Initiated Approach for Difunctionalized Alkenes. <i>Organic Letters</i> , 2021, 23, 4342-4347.	4.6	8
9	Fluorine-containing pharmaceuticals approved by the FDA in 2020: Synthesis and biological activity. <i>Chinese Chemical Letters</i> , 2021, 32, 3342-3354.	9.0	79
10	One-pot, two-step synthesis of 3,4-dihydroquinazoline-2(1H)-thiones from o-azidobenzenealdehydes, aryl amines and carbon disulfide. <i>Tetrahedron Letters</i> , 2021, 81, 153361.	1.4	2
11	Difluoromethylation of Alkyl Bromides and Iodides with TMSCF ₂ H. <i>Journal of Organic Chemistry</i> , 2021, 86, 2854-2865.	3.2	12
12	Difunctionalization of Alkenes and Alkynes via Intermolecular Radical and Nucleophilic Additions. <i>Molecules</i> , 2021, 26, 105.	3.8	70
13	Pseudo-Five-Component Reaction for Diastereoselective Synthesis of Butterfly Shaped Bispiro[Oxindole-Pyrrolidine]s. <i>Journal of Organic Chemistry</i> , 2021, 86, 17395-17403.	3.2	5
14	Small-Molecule Dual PLK1 and BRD4 Inhibitors are Active Against Preclinical Models of Pediatric Solid Tumors. <i>Translational Oncology</i> , 2020, 13, 221-232.	3.7	20
15	Dehydroxylative Trifluoromethylthiolation, Trifluoromethylation, and Difluoromethylation of Alcohols. <i>Chinese Journal of Chemistry</i> , 2020, 38, 169-172.	4.9	30
16	Sequential decarboxylative [3+2] cycloaddition and Staudinger/aza-Wittig reactions for diastereoselective synthesis of tetrahydro-pyrroloquinazolines and tetrahydro-pyrrolobenzodiazepines. <i>Tetrahedron Letters</i> , 2020, 61, 151392.	1.4	19
17	One-Pot Mannich, Aza-Wittig and Dehydrofluorinative Aromatization Reactions for Direct Synthesis of 2,3-Disubstituted 4-Aminoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5513-5517.	4.3	14
18	Inhibition of Polo-like kinase 1 (PLK1) facilitates the elimination of HIV-1 viral reservoirs in CD4 ⁺ T cells ex vivo. <i>Science Advances</i> , 2020, 6, eaba1941.	10.3	16

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19	Tailor-made amino acid-derived pharmaceuticals approved by the FDA in 2019. <i>Amino Acids</i> , 2020, 52, 1227-1261.	2.7	24
20	Synthesis of pyrrolidinedione-fused hexahydropyrrolo[2,1- <i>a</i>]isoquinolines via three-component [3 + 2] cycloaddition followed by one-pot <i>N</i> -allylation and intramolecular Heck reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1225-1233.	2.2	9
21	Two Ligands Transfer from Ag to Pd: En Route to (SIPr)Pd(CF ₂ H)(X) and Its Application in One-Pot C-H Borylation/Difluoromethylation. <i>Journal of Organic Chemistry</i> , 2020, 85, 3596-3604.	3.2	12
22	Introduction to PASE Synthesis. <i>Springer Briefs in Molecular Science</i> , 2019, , 1-4.	0.1	2
23	Discovery of Zanubrutinib (BGB-3111), a Novel, Potent, and Selective Covalent Inhibitor of Bruton's Tyrosine Kinase. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7923-7940.	6.4	210
24	One-Pot Reactions. <i>Springer Briefs in Molecular Science</i> , 2019, , 5-13.	0.1	0
25	One-pot synthesis of tetrahydro-pyrrolobenzodiazepines and tetrahydro-pyrrolobenzodiazepinones through sequential 1,3-dipolar cycloaddition/ <i>N</i> -alkylation (<i>N</i> -acylation)/Staudinger/aza-Wittig reactions. <i>Green Chemistry</i> , 2019, 21, 4489-4494.	9.0	24
26	Consecutive multicomponent reactions for the synthesis of complex molecules. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7632-7650.	2.8	203
27	Pot, Atom, and Step Economy (PASE) Synthesis. <i>Springer Briefs in Molecular Science</i> , 2019, , .	0.1	31
28	Radical Difunctionalization of Alkenes with Iododifluoromethyl Ketones Under Ni-Catalysis. <i>ChemCatChem</i> , 2019, 11, 5778-5782.	3.7	16
29	One-pot diastereoselective synthesis of tetrahydroepimino-benzo[<i>b</i>]azocines through sequential [3+2]-cycloaddition and Staudinger-aza-Wittig reactions. <i>Tetrahedron Letters</i> , 2019, 60, 151127.	1.4	6
30	Cascade Knoevenagel and aza-Wittig reactions for the synthesis of substituted quinolines and quinolin-4-ols. <i>Green Chemistry</i> , 2019, 21, 349-354.	9.0	37
31	Double 1,3-Dipolar Cycloadditions of Two Nonstabilized Azomethine Ylides for Polycyclic Pyrrolidines. <i>Organic Letters</i> , 2019, 21, 2176-2179.	4.6	21
32	[3 + 2] Cycloaddition and Cascade Radical Reactions for the Synthesis of Trifluoromethylated Tetrahydrobenzodiazepin-3-ones. <i>Journal of Organic Chemistry</i> , 2019, 84, 5927-5935.	3.2	14
33	One-Pot Synthesis of Triazolobenzodiazepines Through Decarboxylative [3 + 2] Cycloaddition of Nonstabilized Azomethine Ylides and Cu-Free Click Reactions. <i>Molecules</i> , 2019, 24, 601.	3.8	18
34	Recyclable Organocatalyst for One-Pot Asymmetric Synthesis of Dihydrofuranone and Tetrahydropyranone Spirooxindoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 150-155.	2.4	11
35	Applications of PASE Synthesis. <i>Springer Briefs in Molecular Science</i> , 2019, , 41-47.	0.1	0
36	One-Pot Synthesis of Polycyclic Spirooxindoles via Montmorillonite K10-Catalyzed C-H Functionalization of Cyclic Amines. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 5574-5579.	6.7	36

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37	Fluoroalkylsulfonyl Chlorides Promoted Vicinal Chloro-fluoroalkylthiolation of Alkenes and Alkynes. <i>Organic Letters</i> , 2018, 20, 2236-2240.	4.6	53
38	PASE synthesis of pyrrolidine-containing heterocycles through [3+2] cycloaddition-initiated reactions. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 11, 65-69.	5.9	18
39	Phosphinoyl Radical-Initiated 1,2-Bifunctional Thiocyanodiphenylphosphinoylation of Alkenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 2418-2424.	3.2	32
40	Iron-Catalyzed Difluoromethylation of Arylzincs with Difluoromethyl 2-Pyridyl Sulfone. <i>Journal of the American Chemical Society</i> , 2018, 140, 880-883.	13.7	155
41	Trifluoromethanesulfinyl Chloride for Electrophilic Trifluoromethylthiolation and Bifunctional Chlorotrifluoromethylthiolation. <i>Chemistry - A European Journal</i> , 2018, 24, 18749-18756.	3.3	47
42	One-Pot Double [3 + 2] Cycloadditions for Diastereoselective Synthesis of Pyrrolidine-Based Polycyclic Systems. <i>Journal of Organic Chemistry</i> , 2018, 83, 13536-13542.	3.2	24
43	One-pot Fluorination and Organocatalytic Robinson Annulation for Asymmetric Synthesis of Mono- and Difluorinated Cyclohexenones. <i>Molecules</i> , 2018, 23, 2251.	3.8	8
44	One-pot synthesis of dihydroquinazolinethione-based polycyclic system. <i>Tetrahedron Letters</i> , 2018, 59, 3845-3847.	1.4	14
45	Mn(OAc) ₃ -Mediated Regioselective Radical Alkoxyacylation of Indoles, Pyrimidinones, and Pyridinones. <i>Synthesis</i> , 2018, 50, 2968-2973.	2.3	6
46	Structure-Guided Design and Development of Potent and Selective Dual Bromodomain 4 (BRD4)/Polo-like Kinase 1 (PLK1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7785-7795.	6.4	46
47	Sequential (3 + 2) cycloaddition and (5 + <i>n</i>) annulation for modular synthesis of dihydrobenzoxazines, tetrahydrobenzoxazepines and tetrahydrobenzoxazocines. <i>Green Chemistry</i> , 2018, 20, 3134-3139.	9.0	30
48	Recyclable Organocatalysts for a One-Pot Asymmetric Synthesis of 2-Fluorocyclohexanols Bearing Six Contiguous Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1919-1926.	4.3	17
49	Metal-Free Difluoromethylthiolation, Trifluoromethylthiolation, and Perfluoroalkylthiolation with Sodium Difluoromethanesulfinate, Sodium Trifluoromethanesulfinate or Sodium Perfluoroalkanesulfinate. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2471-2480.	4.3	60
50	[3+2] Cycloaddition-based one-pot synthesis of 3,9-diazabicyclo[4.2.1]nonane-containing scaffold. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 468-473.	1.2	13
51	Metal-free radical C-H methylation of pyrimidinones and pyridinones with dicumyl peroxide. <i>Green Chemistry</i> , 2017, 19, 919-923.	9.0	35
52	Phosphinoyl Radical Initiated Vicinal Cyanophosphinoylation of Alkenes. <i>Organic Letters</i> , 2017, 19, 5537-5540.	4.6	62
53	Synthesis of trifluoromethylated pyrrolidines via decarboxylative [3+2] cycloaddition of non-stabilized N-unsubstituted azomethine ylides. <i>Journal of Fluorine Chemistry</i> , 2017, 204, 18-22.	1.7	11
54	Phosphinoyl Radical-Initiated α,β -Aminophosphinoylation of Alkenes. <i>Organic Letters</i> , 2017, 19, 4704-4706.	4.6	46

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55	One-pot and catalyst-free synthesis of pyrroloquinolinediones and quinolinedicarboxylates. <i>Green Chemistry</i> , 2017, 19, 3851-3855.	9.0	37
56	Stereoselective synthesis of fused tetrahydroquinazolines through one-pot double [3 + 2] dipolar cycloadditions followed by [5 + 1] annulation. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2204-2210.	2.2	21
57	2,2-Difluoro-1,3-diketones as gem-Difluoroenolate Precursors for Asymmetric Aldol Addition with N-Benzylisatins. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2811-2816.	4.3	29
58	Assessment of Bromodomain Target Engagement by a Series of BI2536 Analogues with Miniaturized BET-BRET. <i>ChemMedChem</i> , 2016, 11, 2575-2581.	3.2	17
59	One-Pot Reactions for Modular Synthesis of Polysubstituted and Fused Pyridines. <i>Organic Letters</i> , 2016, 18, 5640-5643.	4.6	71
60	Organocatalytic One-Pot Asymmetric Synthesis of Thiolated Spiro- β -lactam Oxindoles Bearing Three Stereocenters. <i>Journal of Organic Chemistry</i> , 2016, 81, 5362-5369.	3.2	39
61	A pot-economical and diastereoselective synthesis involving catalyst-free click reaction for fused-triazolobenzodiazepines. <i>Green Chemistry</i> , 2016, 18, 2642-2646.	9.0	52
62	Direct Trifluoromethylthiolation and Perfluoroalkylthiolation of C(sp ²) ₂ H Bonds with CF ₃ SO ₂ Na and R _f SO ₂ Na. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14965-14969.	13.8	164
63	Recyclable Organocatalyst-Promoted One-Pot Asymmetric Synthesis of Spirooxindoles Bearing Multiple Stereogenic Centers. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3820-3824.	4.3	38
64	Ga(OTf) ₃ -catalysed double hydroarylation of acetylenic esters with indoles for the synthesis of bisindolyl propanoates. <i>Tetrahedron Letters</i> , 2015, 56, 3996-3998.	1.4	10
65	Advanced dress-up chiral columns: New removable chiral stationary phases for enantioseparation of chiral carboxylic acids. <i>Analytica Chimica Acta</i> , 2015, 882, 101-111.	5.4	8
66	One-Pot Synthesis of 3,5-Disubstituted and Polysubstituted Phenols from Acyclic Precursors. <i>Organic Letters</i> , 2015, 17, 1090-1093.	4.6	49
67	One-pot fluorination and Mannich reactions of 1,3-dicarbonyl compounds. <i>Tetrahedron Letters</i> , 2015, 56, 1998-2000.	1.4	11
68	Recent advances in sulfur- and phosphorous-centered radical reactions for the formation of S-C and P-C bonds. <i>Tetrahedron</i> , 2015, 71, 7481-7529.	1.9	152
69	Recyclable organocatalyst-promoted one-pot Michael/aza-Henry/lactamization reactions for fluorinated 2-piperidinones bearing four stereogenic centres. <i>RSC Advances</i> , 2015, 5, 71071-71075.	3.6	16
70	Fluorescent Visualization of Src by Using Dasatinib-BODIPY. <i>ChemBioChem</i> , 2014, 15, 1317-1324.	2.6	16
71	Synthesis and uses of fluorous and highly fluorinated macrocyclic and spherical molecules. <i>Journal of Fluorine Chemistry</i> , 2014, 157, 84-105.	1.7	18
72	Recent progress on fluorous synthesis of biologically interesting compounds. <i>Molecular Diversity</i> , 2014, 18, 203-218.	3.9	8

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73	Biased Multicomponent Reactions to Develop Novel Bromodomain Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9019-9027.	6.4	80
74	Manganese(III)-Mediated Selective Diphenylphosphinoyl Radical Reaction of 1,4-Diaryl-1-butyne for the Synthesis of 2-Phosphinoylated 3,4-Dihydronaphthalenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 1850-1855.	3.2	64
75	One-pot fluorination and asymmetric Michael addition promoted by recyclable fluorine organocatalysts. <i>RSC Advances</i> , 2013, 3, 18267.	3.6	29
76	Recyclable gallium(III) triflate-catalyzed [4+3] cycloaddition for synthesis of 2,4-disubstituted-3H-benzo[b][1,4]diazepines. <i>Tetrahedron Letters</i> , 2013, 54, 6178-6180.	1.4	27
77	Recyclable cinchona alkaloid catalyzed asymmetric Michael addition reaction. <i>Tetrahedron Letters</i> , 2013, 54, 6064-6066.	1.4	28
78	Magnetic nanoparticle-supported organocatalysis. <i>Green Processing and Synthesis</i> , 2013, 2, 603-609.	3.4	14
79	Sequential [3 + 2] and [4 + 2] Cycloadditions for Stereoselective Synthesis of a Novel Polyheterocyclic Scaffold. <i>ACS Combinatorial Science</i> , 2013, 15, 350-355.	3.8	24
80	1,3-Dipolar Cycloaddition-based Synthesis of Diverse Heterocyclic Scaffolds. <i>Chemistry Letters</i> , 2013, 42, 676-681.	1.3	47
81	Atom- and step-economic synthesis of biaryl-substituted furocoumarins, furoquinolones and furopyrimidines by multicomponent reactions and one-pot synthesis. <i>Green Processing and Synthesis</i> , 2013, 2, .	3.4	3
82	Polymer-supported Pd(0) catalyst for copper- and ligand-free Sonogashira reactions in aqueous media. <i>Green Processing and Synthesis</i> , 2012, 1, .	3.4	3
83	Manganese(III) Acetate Mediated Free-Radical Phosphonylation of Flavones and Coumarins. <i>Synthesis</i> , 2012, 44, 1043-1050.	2.3	44
84	One-pot double [3 + 2] cycloaddition for diastereoselective synthesis of tetracyclic pyrrolidine compounds. <i>Green Chemistry</i> , 2012, 14, 3010.	9.0	45
85	One-pot fluorination followed by Michael addition or Robinson annulation for preparation of β -fluorinated carbonyl compounds. <i>Green Chemistry</i> , 2012, 14, 3185.	9.0	23
86	Leveraging kinase inhibitors to develop small molecule tools for imaging kinases by fluorescence microscopy. <i>Molecular BioSystems</i> , 2012, 8, 2523.	2.9	25
87	Recyclable fluorine cinchona alkaloid ester as a chiral promoter for asymmetric fluorination of β -ketoesters. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1233-1240.	2.2	24
88	Profile of the "Green Organic and Medicinal Chemistry" research group at the University of Massachusetts Boston. <i>Green Processing and Synthesis</i> , 2012, 1, .	3.4	0
89	Ga(ClO ₄) ₃ -catalyzed synthesis of quinoxalines by cycloaddition of β -hydroxyketones and o-phenylenediamines. <i>Tetrahedron Letters</i> , 2012, 53, 2508-2510.	1.4	43
90	Fluorine benzaldehyde-based synthesis of biaryl-substituted oxazabicyclo[3.3.1]nonanes. <i>Green Chemistry</i> , 2011, 13, 847.	9.0	13

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91	Solvent- and catalyst-free synthesis of 2,3-dihydro-1H-benzo[d]imidazoles. <i>Green Chemistry</i> , 2011, 13, 594.	9.0	21
92	Manganese(III)-mediated phosphinoyl radical reactions for stereoselective synthesis of phosphinoylated tetrahydronaphthalenes. <i>Chemical Communications</i> , 2011, 47, 7875.	4.1	78
93	Synthesis of diverse dihydropyrimidine-related scaffolds by fluoros benzaldehyde-based Biginelli reaction and post-condensation modifications. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1294-1298.	2.2	19
94	Fluorous Organocatalysis. <i>Topics in Current Chemistry</i> , 2011, 308, 175-190.	4.0	9
95	Convertible Fluorous Sulfonate Linker for the Synthesis of Diverse Library Scaffolds. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 575-582.	1.4	6
96	Lithium perchlorate-nitromethane-promoted alkylation of anilines with arylmethanols. <i>Molecular Diversity</i> , 2011, 15, 849-855.	3.9	5
97	Synthesis of Phosphonylated and Thiolated Indenones by Manganese(III)-Mediated Addition of Phosphorus- and Sulfur-Centered Radicals to 1,3-Diarylpropynones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3412-3415.	2.4	70
98	Convertible Fluorous Linker Assisted Synthesis of Tetrasubstituted Furans. <i>Synlett</i> , 2011, 2011, 1608-1612.	1.8	1
99	Microwave-Assisted Fluorous Multicomponent Reactions – A Combinatorial Chemistry Approach for Green Organic Synthesis. <i>Current Organic Synthesis</i> , 2011, 8, 295-309.	1.3	15
100	Use of Cyclohexylisocyanide and Methyl 2-Isocynoacetate as Convertible Isocyanides for Microwave-Assisted Fluorous Synthesis of 1,4-Benzodiazepine-2,5-dione Library. <i>ACS Combinatorial Science</i> , 2010, 12, 206-214.	3.3	79
101	Gallium(III) triflate-catalyzed [4+2+1] cycloadditions for the synthesis of novel 3,4-disubstituted-1,5-benzodiazepines. <i>Tetrahedron Letters</i> , 2010, 51, 471-474.	1.4	32
102	Manganese(III)-mediated direct phosphonylation of arenes. <i>Tetrahedron Letters</i> , 2010, 51, 2639-2643.	1.4	72
103	Comprehensive Survey of Chemical Libraries for Drug Discovery and Chemical Biology: 2009. <i>ACS Combinatorial Science</i> , 2010, 12, 765-806.	3.3	83
104	Manganese(III)-mediated direct phosphonation of arylalkenes and arylalkynes. <i>Chemical Communications</i> , 2010, 46, 1721.	4.1	139
105	Fluorous diastereomeric mixture synthesis (FDMS) of hydantoin-fused hexahydrochromeno[4,3-b]pyrroles. <i>Chemical Communications</i> , 2010, 46, 7578.	4.1	23
106	Fluorous Synthesis of Substituted Sclerotigenin Library. <i>ACS Combinatorial Science</i> , 2010, 12, 125-128.	3.3	15
107	Fluorous Lewis acids and phase transfer catalysts. <i>Molecular Diversity</i> , 2009, 13, 209-239.	3.9	14
108	Manganese(III)-promoted reactions for formation of carbon-heteroatom bonds. <i>Molecular Diversity</i> , 2009, 13, 421-438.	3.9	56

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109	Selective difluoromethylation and monofluoromethylation reactions. <i>Chemical Communications</i> , 2009, , 7465.	4.1	585
110	Synthesis and Applications of a Light-Fluorous Glycosyl Donor. <i>Journal of Organic Chemistry</i> , 2009, 74, 2594-2597.	3.2	61
111	Aryl ¹³ Csp ³ Bond Rotation Barriers of 2-Aryl Perhydropyrrolo[3,4-c]pyrrole-1,3-diones. <i>Journal of Organic Chemistry</i> , 2009, 74, 5481-5485.	3.2	3
112	Microwave-Assisted Fluorous Synthesis of a 1,4-Benzodiazepine-2,5-dione Library. <i>ACS Combinatorial Science</i> , 2009, 11, 1083-1093.	3.3	38
113	<i>N</i> -Tosyl- <i>S</i> -difluoromethyl- <i>S</i> -phenylsulfoximine: A New Difluoromethylation Reagent for <i>S</i> -, <i>N</i> -, and <i>C</i> -Nucleophiles. <i>Organic Letters</i> , 2009, 11, 2109-2112.	4.6	199
114	Fluorous Parallel Synthesis of a Piperazinedione-Fused Tricyclic Compound Library. <i>ACS Combinatorial Science</i> , 2009, 11, 452-459.	3.3	30
115	Comprehensive Survey of Chemical Libraries for Drug Discovery and Chemical Biology: 2008. <i>ACS Combinatorial Science</i> , 2009, 11, 739-790.	3.3	80
116	Fluorous Linker-Facilitated Chemical Synthesis. <i>Chemical Reviews</i> , 2009, 109, 749-795.	47.7	166
117	Green chemistry aspects of fluorous techniques—opportunities and challenges for small-scale organic synthesis. <i>Green Chemistry</i> , 2009, 11, 911.	9.0	105
118	Fluorocarbon stationary phases for liquid chromatography applications. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 910-919.	1.7	74
119	Ga(OTf) ₃ -promoted condensation reactions for 1,5-benzodiazepines and 1,5-benzothiazepines. <i>Tetrahedron Letters</i> , 2008, 49, 5302-5308.	1.4	91
120	Free radical ring expansion and spirocyclization of 1,3-diketone derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 7311-7314.	1.4	5
121	Gallium(III) triflate-catalyzed synthesis of quinoxaline derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 7386-7390.	1.4	129
122	Microwave-Assisted Fluorous Synthesis of 2-Aryl-Substituted 4-Thiazolidinone and 4-Thiazinanone Libraries. <i>ACS Combinatorial Science</i> , 2008, 10, 303-312.	3.3	38
123	New chemical and biological applications of fluorous technologies. <i>Chemical Communications</i> , 2008, , 5686.	4.1	85
124	Comprehensive Survey of Chemical Libraries for Drug Discovery and Chemical Biology: 2007. <i>ACS Combinatorial Science</i> , 2008, 10, 753-802.	3.3	98
125	Fluorous-Enhanced Multicomponent Reactions for Making Drug-Like Library Scaffolds. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 219-229.	1.1	35
126	Comprehensive Survey of Chemical Libraries for Drug Discovery and Chemical Biology: 2006. <i>ACS Combinatorial Science</i> , 2007, 9, 855-902.	3.3	78

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127	96-Well Plate-to-Plate Gravity Fluorous Solid-Phase Extraction (F-SPE) for Solution-Phase Library Purification. <i>ACS Combinatorial Science</i> , 2007, 9, 836-843.	3.3	26
128	Fluorous and Traceless Synthesis of Substituted Indole Alkaloids. <i>ACS Combinatorial Science</i> , 2007, 9, 951-958.	3.3	18
129	Fluorous synthesis of sclerotigenin-type benzodiazepine-quinazolinones. <i>Tetrahedron Letters</i> , 2007, 48, 563-565.	1.4	37
130	Synthetic applications of fluorous solid-phase extraction (F-SPE). <i>Tetrahedron</i> , 2006, 62, 11837-11865.	1.9	327
131	Automation of Fluorous Solid-Phase Extraction for Parallel Synthesis. <i>ACS Combinatorial Science</i> , 2006, 8, 890-896.	3.3	29
132	Manganese(III) Acetate Promoted Regioselective Phosphonation of Heteroaryl Compounds. <i>Organic Letters</i> , 2006, 8, 5291-5293.	4.6	129
133	Regioselective synthesis of N-acetylureas by manganese(III) acetate reaction of 1,3-disubstituted thioureas. <i>Tetrahedron Letters</i> , 2006, 47, 2323-2325.	1.4	22
134	A recyclable fluorous organocatalyst for Diels-Alder reactions. <i>Tetrahedron Letters</i> , 2006, 47, 9287-9290.	1.4	79
135	Fluorous Mixture Synthesis of Two Libraries with Hydantoin-, and Benzodiazepinedione-Fused Heterocyclic Scaffolds. <i>ACS Combinatorial Science</i> , 2006, 8, 687-695.	3.3	54
136	Palladium-catalyzed Buchwald-Hartwig type amination of fluorous arylsulfonates. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 588-591.	1.7	31
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