

Jianlin Han

List of Publications by Year in descending order

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201
papers

7,404
citations

47006

47
h-index

76900

74
g-index

233
all docs

233
docs citations

233
times ranked

4511
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	New pharmaceuticals approved by FDA in 2020: Small-molecule drugs derived from amino acids and related compounds. <i>Chirality</i> , 2022, 34, 86-103.	2.6	20
3	Facile synthesis of (β -chlorodifluoroethyl)phosphonates via chlorination reaction of difluoroalkyl diazo derivatives with HCl. <i>Chinese Chemical Letters</i> , 2022, 33, 2429-2432.	9.0	13
4	Assembly of tetracyclic tetrahydrocarbazoles via a visible-light promoted cascade process. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2516-2521.	4.5	13
5	Intramolecular Appel Reaction of Trifluoromethylated β -Keto Diazos Enabling Assembly of Trifluoromethylpyrazoles. <i>Organic Letters</i> , 2022, 24, 2258-2263.	4.6	11
6	Visible-Light-Irradiated Cascade Reaction of Indole-Tethered Alkenes to Access Tetracyclic Tetrahydro- β -carbolines. <i>Organic Letters</i> , 2022, 24, 2630-2635.	4.6	17
7	Visible-light-irradiated tandem sulfonylation/cyclization of indole tethered alkenes for the synthesis of tetrahydrocarbazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 4886-4890.	9.0	12
8	Successful trifluoromethoxy-containing pharmaceuticals and agrochemicals. <i>Journal of Fluorine Chemistry</i> , 2022, 257-258, 109978.	1.7	11
9	One-Pot Reaction of (β -Amino- β -difluoroethyl)phosphonates with Trifluoromethylated Ketones via Aza-Wittig Reagents. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1969-1974.	4.3	8
10	Asymmetric Michael Addition in Synthesis of β -Substituted GABA Derivatives. <i>Molecules</i> , 2022, 27, 3797.	3.8	15
11	Design of (β -diazo- β -difluoroethyl)phosphonates and their application as masked carbenes in visible light-promoted coupling reactions with sulfonic acids. <i>Organic Chemistry Frontiers</i> , 2021, 8, 767-772.	4.5	20
12	Esterification of Carboxylic Acids with (β -Diazo- β -difluoroethyl)phosphonates under Photochemical Conditions. <i>Acta Chimica Sinica</i> , 2021, 79, 747.	1.4	17
13	Recent Advances in Synthesis of Difluoromethylene Phosphonates for Biological Applications. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2912-2968.	4.3	42
14	Chemical Aspects of Human and Environmental Overload with Fluorine. <i>Chemical Reviews</i> , 2021, 121, 4678-4742.	47.7	202
15	Flurbiprofen: A Study of the Behavior of the Scalemate by Chromatography, Sublimation, and NMR. <i>Symmetry</i> , 2021, 13, 543.	2.2	9
16	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
17	Recommended Tests for the Self-Disproportionation of Enantiomers (SDE) to Ensure Accurate Reporting of the Stereochemical Outcome of Enantioselective Reactions. <i>Molecules</i> , 2021, 26, 2757.	3.8	20
18	Asymmetric Synthesis of β -Difluorinated β -Amino Sulfones through Detrifluoroacetylative Mannich Reactions. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3035-3038.	2.4	6

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19	A Call for a Change in Policy Regarding the Necessity for SDE Tests to Validate the Veracity of the Outcome of Enantioselective Syntheses, the Inherent Chiral State of Natural Products, and Other Cases Involving Enantioenriched Samples. <i>Molecules</i> , 2021, 26, 3994.	3.8	14
20	Asymmetric Synthesis of N- <i>Fmoc</i> -L-tryptophan via Alkylation of Chiral Nucleophilic Glycine Equivalent. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2962-2965.	2.4	5
21	Comparative study of different chiral ligands for dynamic kinetic resolution of amino acids. <i>Chirality</i> , 2021, 33, 685-702.	2.6	1
22	Integration of MIL-101-NH ₂ into Cellulosic Foams for Efficient Cr(VI) Reduction under Visible Light. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 12220-12227.	3.7	24
23	Tailor-made amino acids in the design of small-molecule blockbuster drugs. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113448.	5.5	31
24	Synthesis of Isothiazoles through <i>N</i> -Propargylsulfanylamine: TFA-Promoted Sulfanyl Group-Involving Intramolecular Cyclization. <i>Organic Letters</i> , 2021, 23, 6941-6945.	4.6	6
25	Peptidomimetics and Peptide-Based Blockbuster Drugs. <i>Current Organic Chemistry</i> , 2021, 25, 1627-1658.	1.6	7
26	[3+2] Cycloaddition reactions of <i>l</i> -dialkyl- <i>l</i> -difluoromethylphosphonates with <i>l</i> -unsaturated esters. <i>Journal of Fluorine Chemistry</i> , 2021, 251, 109899.	1.7	8
27	Electrosynthesis of functionalized tetrahydrocarbazoles via sulfonylation triggered cyclization reaction of indole derivatives. <i>Green Chemistry</i> , 2021, 23, 3256-3260.	9.0	19
28	In Situ Generation of Unstable Difluoromethylphosphonate-Containing Diazoalkanes and Their Use in [3 + 2] Cycloaddition Reactions with Vinyl Sulfones. <i>Organic Letters</i> , 2021, 23, 1130-1134.	4.6	22
29	Asymmetric synthesis of (S)-methylglutamic acid and its N- <i>Fmoc</i> derivative via Michael addition-elimination reaction of chiral glycine Ni(II) complex with enol tosylates. <i>Chirality</i> , 2021, 33, 115-123.	2.6	5
30	Tailor-Made Amino Acids in Pharmaceutical Industry: Synthetic Approaches to Aza-tryptophan Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 17510-17528.	3.3	11
31	Aldol Addition-Cyclization Reaction Cascade on a Platform of Chiral Ni(II) Complex of Glycine Schiff Base. <i>Ukrainica Bioorganica Acta</i> , 2021, 16, 3-9.	0.2	1
32	Recent Advances on the Halo- and Cyano-Trifluoromethylation of Alkenes and Alkynes. <i>Molecules</i> , 2021, 26, 7221.	3.8	13
33	Advances in the Development of Trifluoromethoxylation Reagents. <i>Symmetry</i> , 2021, 13, 2380.	2.2	14
34	Frontispiece: Tailor-Made Amino Acids in Pharmaceutical Industry: Synthetic Approaches to Aza-tryptophan Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, .	3.3	0
35	Applications of fluorine-containing amino acids for drug design. <i>European Journal of Medicinal Chemistry</i> , 2020, 186, 111826.	5.5	150
36	Cyclic tailor-made amino acids in the design of modern pharmaceuticals. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112736.	5.5	39

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37	Next generation organofluorine containing blockbuster drugs. <i>Journal of Fluorine Chemistry</i> , 2020, 239, 109639.	1.7	179
38	Electrophilic fluorination using PhIO/HF \cdot THF reagent. <i>Journal of Fluorine Chemistry</i> , 2020, 240, 109670.	1.7	3
39	Asymmetric synthesis of (S)- α -(octyl)glycine via alkylation of Ni(II) complex of chiral glycine Schiff base. <i>Chirality</i> , 2020, 32, 1354-1360.	2.6	5
40	Asymmetric Mannich reactions of (S)-N-tert-butylsulfinyl-3,3,3-trifluoroacetaldimines with yne nucleophiles. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2671-2678.	2.2	5
41	Tailor-made amino acid-derived pharmaceuticals approved by the FDA in 2019. <i>Amino Acids</i> , 2020, 52, 1227-1261.	2.7	24
42	Frontispiece: Tailor-Made Amino Acids and Fluorinated Motifs as Prominent Traits in Modern Pharmaceuticals. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	2
43	Sulfuration-triggered Radical Cyclization of <i>o</i> -Cyanoarylacrylamides to 3-thiomethylated Quinoline-2,4-dione. <i>ChemistrySelect</i> , 2020, 5, 14534-14537.	1.5	3
44	Tailor-Made Amino Acids and Fluorinated Motifs as Prominent Traits in Modern Pharmaceuticals. <i>Chemistry - A European Journal</i> , 2020, 26, 11349-11390.	3.3	81
45	Chemistry of electrochemical oxidative reactions of sulfinate salts. <i>Green Chemistry</i> , 2020, 22, 3028-3059.	9.0	63
46	A Selectfluor-promoted oxidative reaction of disulfides and amines: access to sulfinamides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3761-3766.	2.8	8
47	The Ruthenium-Catalyzed Domino Cross Enyne Metathesis/Ring-Closing Metathesis in the Synthesis of Enantioenriched Nitrogen-Containing Heterocycles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4193-4207.	2.4	9
48	Kitamura Electrophilic Fluorination Using HF as a Source of Fluorine. <i>Molecules</i> , 2020, 25, 2116.	3.8	12
49	Synthesis of Ahod Moiety of Ralstonin A Using Amino Acid Schiff Base Ni(II)-Complex Chemistry. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000077.	1.6	10
50	Asymmetric Synthesis of Tailor-Made Amino Acids Using Chiral Ni(II) Complexes of Schiff Bases. An Update of the Recent Literature. <i>Molecules</i> , 2020, 25, 2739.	3.8	40
51	Fluorine-containing drugs approved by the FDA in 2019. <i>Chinese Chemical Letters</i> , 2020, 31, 2401-2413.	9.0	153
52	Michael addition reactions of chiral glycine Schiff base Ni (II)-complex with 1-(1-phenylsulfonyl)benzene. <i>Chirality</i> , 2020, 32, 885-893.	2.6	7
53	Large-Scale Synthesis of the Glycine Schiff Base Ni(II) Complex Derived from (<i>S</i>)- and (<i>R</i>)-N-(2-Benzoyl-4-chlorophenyl)-1-[(3,4-dichlorophenyl)methyl]-2-pyrrolidinecarboxamide. <i>Organic Process Research and Development</i> , 2020, 24, 294-300.	2.7	17
54	Asymmetric Synthesis of Fluorinated Monoterpenic Alkaloid Derivatives from Chiral Fluoroalkyl Aldimines via the Pauson-Khand Reaction. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1378-1384.	4.3	9

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55	Asymmetric Synthesis of 4,4-(Difluoro)glutamic Acid via Chiral Ni(II)-Complexes of Dehydroalanine Schiff Bases. Effect of the Chiral Ligands Structure on the Stereochemical Outcome. <i>ChemistryOpen</i> , 2020, 9, 93-96.	1.9	16
56	Recent Developments in the Asymmetric Detrifluoroacetylative Reactions of in situ Generated Mono-Fluorinated Enolates. <i>Current Organic Chemistry</i> , 2020, 24, 2181-2191.	1.6	9
57	Selectfluor-Promoted Twofold Sulfination of Alcohols for the Synthesis of Sulfinic Ester from Diaryldisulfides. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 1926.	1.3	4
58	The Role of Fluorine in the Self-Disproportionation of Enantiomers (SDE) Phenomenon of Scalemic Samples of Fluoroorganics. , 2020, , 283-340.		1
59	Practical Method for Preparation of (<i>S</i>)-2-Amino-5,5,5-trifluoropentanoic Acid via Dynamic Kinetic Resolution. <i>ACS Omega</i> , 2019, 4, 11844-11851.	3.5	22
60	Ni-catalyzed deaminative cross-electrophile coupling of Katritzky salts with halides via C-N bond activation. <i>Science Advances</i> , 2019, 5, eaaw9516.	10.3	125
61	Development of Hamari Ligands for Practical Asymmetric Synthesis of Tailor-Made Amino Acids. <i>ACS Omega</i> , 2019, 4, 18942-18947.	3.5	27
62	Frontispiece: Fluorine-Containing Drugs Approved by the FDA in 2018. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	2
63	Electrochemical Alkoxy-sulfonylation Difunctionalization of Styrene Derivatives Using Sodium Sulfinates as Sulfonyl Sources. <i>ACS Omega</i> , 2019, 4, 14353-14359.	3.5	26
64	The self-disproportionation of enantiomers (SDE) via column chromatography of β -amino- α,α -difluorophosphonic acid derivatives. <i>Amino Acids</i> , 2019, 51, 1377-1385.	2.7	13
65	Perfluoro-3-ethyl-2,4-dimethyl-3-pentyl persistent radical: A new reagent for direct, metal-free radical trifluoromethylation and polymer initiation. <i>Journal of Fluorine Chemistry</i> , 2019, 227, 109370.	1.7	13
66	Chemistry of detrifluoroacetylative in situ generated fluoro-enolates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 762-775.	2.8	25
67	The self-disproportionation of enantiomers (SDE): The effect of scaling down, potential problems versus prospective applications, possible new occurrences, and unrealized opportunities?. <i>Electrophoresis</i> , 2019, 40, 1869-1880.	2.4	23
68	Chromatographic approach to study the configurational stability of Ni(II) complexes of amino-acid Schiff bases possessing stereogenic nitrogen. <i>Chirality</i> , 2019, 31, 328-335.	2.6	3
69	Large-Scale Asymmetric Synthesis of Fmoc-(<i>S</i>)-2-Amino-6,6,6-Trifluorohexanoic Acid. <i>ChemistryOpen</i> , 2019, 8, 701-704.	1.9	29
70	Asymmetric Vinylogous Mukaiyama-Mannich Reactions of Heterocyclic Siloxy Dienes with Ellman's Fluorinated Aldimines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3860-3867.	4.3	6
71	Convenient Asymmetric Synthesis of Fmoc-(<i>S</i>)-6,6,6-Trifluoro-Norleucine. <i>Symmetry</i> , 2019, 11, 578.	2.2	24
72	Optical Resolution of Rimantadine. <i>Molecules</i> , 2019, 24, 1828.	3.8	7

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73	Fluorine-Containing Drugs Approved by the FDA in 2018. <i>Chemistry - A European Journal</i> , 2019, 25, 11797-11819.	3.3	341
74	The self-disproportionation of enantiomers (SDE) of amino acids and their derivatives. <i>Amino Acids</i> , 2019, 51, 865-889.	2.7	34
75	Effect of substituents on the configurational stability of the stereogenic nitrogen in metal(II) complexes of α -amino acid Schiff bases. <i>Chirality</i> , 2019, 31, 401-409.	2.6	5
76	Recent Advances on the Electrochemical Difunctionalization of Alkenes/Alkynes. <i>Chinese Journal of Chemistry</i> , 2019, 37, 292-301.	4.9	122
77	Detrfluoroacetylative in Situ Generated Cyclic Fluorinated Enolates for the Preparation of Compounds Featuring a C-F Stereogenic Center. <i>ACS Omega</i> , 2019, 4, 19505-19512.	3.5	14
78	Preparative Method for Asymmetric Synthesis of (S)-2-Amino-4,4,4-trifluorobutanoic Acid. <i>Molecules</i> , 2019, 24, 4521.	3.8	11
79	Catalytic enantioselective Michael addition reactions between in situ detrfluoroacetylative generated 3-fluorooxindole-derived enolates and 1-(1-(phenylsulfonyl)vinylsulfonyl)benzene. <i>Journal of Fluorine Chemistry</i> , 2019, 219, 32-38.	1.7	8
80	Electrochemical Dehydrogenative Phosphorylation of Alcohols for the Synthesis of Organophosphinates. <i>Journal of Organic Chemistry</i> , 2019, 84, 949-956.	3.2	47
81	Fluorine-Containing Pharmaceuticals and the Phenomenon of the Self-Disproportionation of Enantiomers. , 2019, , 321-355.		0
82	Expedient Asymmetric Synthesis of (S)-2-Amino-4,4,4-trifluorobutanoic Acid via Alkylation of Chiral Nucleophilic Glycine Equivalent. <i>Organic Process Research and Development</i> , 2019, 23, 629-634.	2.7	28
83	Radical reactions of aryl alkynoates in organic synthesis: Recent advances. <i>Tetrahedron Letters</i> , 2018, 59, 1309-1316.	1.4	27
84	Palladium-Catalyzed Asymmetric Allylic Alkylations of Colby Pro-Enolates with MBH Carbonates: Enantioselective Access to Quaternary C-F Oxindoles. <i>Chemistry - A European Journal</i> , 2018, 24, 8994-8998.	3.3	42
85	Copper-Catalyzed Multicomponent Reaction of DABCO-(SO ₂) ₂ , Alcohols, and Aryl Diazoniums for the Synthesis of Sulfonic Esters. <i>Journal of Organic Chemistry</i> , 2018, 83, 4674-4680.	3.2	48
86	An electrochemical oxidative homo-coupling reaction of imidazopyridine heterocycles to biheteroaryls. <i>Green Chemistry</i> , 2018, 20, 583-587.	9.0	56
87	Axially chiral Ni(II) complexes of α -amino acids: Separation of enantiomers and kinetics of racemization. <i>Chirality</i> , 2018, 30, 498-508.	2.6	6
88	Chiral sulfoxides: advances in asymmetric synthesis and problems with the accurate determination of the stereochemical outcome. <i>Chemical Society Reviews</i> , 2018, 47, 1307-1350.	38.1	196
89	Copper-Catalyzed Oxidative Reaction of α -Keto Sulfones with Alcohols via C-S Bond Cleavage: Reaction Development and Mechanism Study. <i>Chemistry - an Asian Journal</i> , 2018, 13, 404-408.	3.3	14
90	The self-disproportionation of enantiomers (SDE): a menace or an opportunity?. <i>Chemical Science</i> , 2018, 9, 1718-1739.	7.4	93

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91	Modern Approaches for Asymmetric Construction of Carbon–Fluorine Quaternary Stereogenic Centers: Synthetic Challenges and Pharmaceutical Needs. <i>Chemical Reviews</i> , 2018, 118, 3887-3964.	47.7	476
92	Synthesis of Chiral Sulfonyl Lactones via Copper-Catalyzed Asymmetric Radical Reaction of DABCO ₂ . <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1060-1065.	4.3	104
93	Asymmetric Vinylogous Mannich-Type Addition of β -Dicyanoalkenes to α -Fluoroalkyl Sulfinyl Imines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 366-373.	4.3	14
94	Mannich-type addition of 1,3-dicarbonyl compounds to chiral <i>tert</i> -butanesulfinyltrifluoroacetaldimines. Mechanistic aspects and chiroptical studies. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8742-8750.	2.8	11
95	Recent progress in the application of fluorinated chiral sulfinimine reagents. <i>Journal of Fluorine Chemistry</i> , 2018, 216, 57-70.	1.7	22
96	Electrochemical Alkynyl/Alkenyl Migration for the Radical Difunctionalization of Alkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 17205-17209.	3.3	48
97	Merging Photoredox and Copper Catalysis: Enantioselective Radical Cyanoalkylation of Styrenes. <i>ACS Catalysis</i> , 2018, 8, 7489-7494.	11.2	116
98	A novel fluorinated triazole derivative suppresses macrophage activation and alleviates experimental colitis via a Twist1-dependent pathway. <i>Biochemical Pharmacology</i> , 2018, 155, 275-287.	4.4	6
99	Electrochemical oxidative radical oxysulfuration of styrene derivatives with thiols and nucleophilic oxygen sources. <i>Green Chemistry</i> , 2018, 20, 3444-3449.	9.0	88
100	Detrifluoroacetylative cascade reactions of bicyclic fluoro-enolates with ortho -phthalaldehyde: Aspects of reactivity, diastereo- and enantioselectivity. <i>Journal of Fluorine Chemistry</i> , 2017, 196, 14-23.	1.7	12
101	Asymmetric synthesis of C–F quaternary β -fluoro- β -amino-indolin-2-ones via Mannich addition reactions; facets of reactivity, structural generality and stereochemical outcome. <i>RSC Advances</i> , 2017, 7, 5679-5683.	3.6	23
102	Asymmetric Synthesis of Quaternary β -Perfluorophenyl- β -amino-indolin-2-ones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1540-1546.	2.4	19
103	Catalytic Enantioselective Cyano-Trifluoromethylation of Styrenes. <i>ChemistrySelect</i> , 2017, 2, 1129-1132.	1.5	17
104	Metal-free nitroxyl radical-mediated β -C(sp ³)–H amination of saturated ketones with heteroaryl halides: multiple roles of TEMPO. <i>Chemical Communications</i> , 2017, 53, 2958-2961.	4.1	11
105	Solvent-free, uncatalyzed asymmetric α -reactions of <i>N</i> - <i>tert</i> -butylsulfinyl-3,3,3-trifluoroacetaldimines: a general approach to enantiomerically pure β -(trifluoromethyl)tryptamines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3930-3937.	2.8	10
106	β -Amino- β , β -difluoro- α -phosphonoglutamic Acid Derivatives: An Unexplored, Multifaceted Structural Type of Tailor-Made β -Amino Acids. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3451-3456.	2.4	10
107	Ni-Catalyzed Reductive Cross-Coupling of Amides with Aryl Iodide Electrophiles via C–N Bond Activation. <i>Organic Letters</i> , 2017, 19, 2536-2539.	4.6	101
108	Catalytic asymmetric aldol addition reactions of 3-fluoro-indolinone derived enolates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 311-315.	2.8	24

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109	Catalytic Enantioselective Michael Addition Reactions of Tertiary Enolates Generated by Detrifluoroacetylation. <i>Chemistry - A European Journal</i> , 2017, 23, 11221-11225.	3.3	19
110	Copper(II) Acetate-catalyzed Hydroxysulfenylation-initiated Lactonization of Unsaturated Carboxylic Acids with Oxygen as Oxidant and Oxygenation Reagent. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1684-1690.	4.3	34
111	Transition-metal-free oxidative reaction of hydrazines and potassium metabisulfite for preparation of sulfonhydrazides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1313-1317.	4.5	62
112	Detrifluoroacetylative generation and chemistry of fluorine containing tertiary enolates. <i>Journal of Fluorine Chemistry</i> , 2017, 198, 2-9.	1.7	22
113	Diastereoselective Regiodivergent Mannich Versus Tandem Mannich-cyclization Reactions. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4267-4273.	4.3	14
114	Access to Alkyl-Substituted Lactone via Photoredox-Catalyzed Alkylation/Lactonization of Unsaturated Carboxylic Acids. <i>Organic Letters</i> , 2017, 19, 5900-5903.	4.6	58
115	Photoredox-Catalyzed Cascade Difluoroalkylation and Intramolecular Cyclization for Construction of Fluorinated β -Butyrolactones. <i>Journal of Organic Chemistry</i> , 2017, 82, 9824-9831.	3.2	61
116	A Jak2-selective inhibitor potently reverses the immune suppression by modulating the tumor microenvironment for cancer immunotherapy. <i>Biochemical Pharmacology</i> , 2017, 145, 132-146.	4.4	19
117	Visible-Light Photoredox Catalyzed Oxidative/Reductive Cyclization Reaction of <i>N</i> -Cyanamide Alkenes for the Synthesis of Sulfonated Quinazolinones. <i>Organic Letters</i> , 2017, 19, 4798-4801.	4.6	75
118	Chemoselective S_N2 Allylations of Detrifluoroacetylative In Situ Generated 3-Fluoroindolin-2-one-Derived Tertiary Enolates with Morita-Baylis-Hillman Carbonates. <i>Journal of Organic Chemistry</i> , 2017, 82, 13663-13670.	3.2	19
119	Unusual reactivity of fluoro-enolates with dialkyl azodicarboxylates: Synthesis of isatin-hydrazones. <i>Journal of Fluorine Chemistry</i> , 2017, 203, 99-103.	1.7	8
120	Copper-catalyzed Selective Aerobic Oxidative Cascade Reaction of Hydrazines, DABSO, and Amines for the Direct Synthesis of Sulfonamides. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 153-156.	2.7	40
121	Cascade alkylation of substituted <i>N</i> -allylbenzamides for the construction of dihydroisoquinolin-1(2 <i>H</i>)-ones and isoquinoline-1,3(2 <i>H</i>),4(1 <i>H</i>)-diones. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 301-308.	2.2	31
122	Catalytic cascade aldol-cyclization of tertiary ketone enolates for enantioselective synthesis of keto-esters with a C ⁺ F quaternary stereogenic center. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7295-7303.	2.8	27
123	New Chiral Reagent for Installation of Pharmacophoric (<i>S</i>)- or (<i>R</i>)- α -(Alkoxyphosphono)- β -amino- γ -difluoroethyl Groups. <i>Chemistry - A European Journal</i> , 2016, 22, 7036-7040.	2.2	24
124	Development and Evaluation of Different Methods for Preparation of Fluorine-containing (<i>R</i>)- and (<i>S</i>)- α - <i>N</i> -tert-butanesulfinyl-aldimines. <i>ChemistrySelect</i> , 2016, 1, 4435-4439.	1.5	23
125	Cu-Catalyzed Deoxygenative C2-Sulfonylation Reaction of Quinoline <i>N</i> -Oxides with Sodium Sulfinate. <i>Organic Letters</i> , 2016, 18, 4144-4147.	4.6	135
126	<i>N</i> -Iodosuccinimide-Initiated Spirocyclopropanation of Styrenes with 1,3-Dicarbonyl Compound for the Synthesis of Spirocyclopropanes. <i>Journal of Organic Chemistry</i> , 2016, 81, 6546-6553.	3.2	33

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127	<i>N</i> -tert-Butylsulfinyl-3,3,3-trifluoroacetaldimine: Versatile Reagent for Asymmetric Synthesis of Trifluoromethyl-Containing Amines and Amino Acids of Pharmaceutical Importance. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5917-5932.	2.4	52
128	Synthesis of Trisubstituted Vinyl Sulfides via Oxidative Thiolation Initiated Cascade Reaction of Alkynoates with Thiols. <i>Journal of Organic Chemistry</i> , 2016, 81, 9470-9475.	3.2	27
129	Copper-Catalyzed Aerobic Oxidative Reaction of Sulfonyl Hydrazides with Alcohols: An Easy Access to Sulfonates. <i>Chemistry - an Asian Journal</i> , 2016, 11, 478-481.	3.3	41
130	Sunlight-promoted cyclization versus decarboxylation in the reaction of alkynoates with N-iodosuccinimide: easy access to 3-iodocoumarins. <i>Green Chemistry</i> , 2016, 18, 3935-3939.	9.0	74
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132	Catalytic asymmetric detrfluoroacetylative aldol reactions of aliphatic aldehydes for construction of C-F quaternary stereogenic centers. <i>Journal of Fluorine Chemistry</i> , 2016, 184, 28-35.	1.7	28
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134	Generalized Approach to Asymmetric Synthesis of α -Substituted α -Amino Acids Bearing CHF ₂ , CBrF ₂ , and CClF ₂ Groups. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1020-1024.	2.7	10
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136	Hydroxyalkylation-Initiated Radical Cyclization of N-Allylbenzamide for Direct Construction of Isoquinolinone. <i>Organic Letters</i> , 2015, 17, 2724-2727.	4.6	63
137	Cyclization reaction of N-allylbenzothioamide for direct construction of thiazole and thiazoline. <i>Tetrahedron Letters</i> , 2015, 56, 4128-4130.	1.4	9
138	Synthesis of α,α -difluoro- α -amino carbonyl-containing sulfonamides and related compounds. <i>Journal of Fluorine Chemistry</i> , 2015, 172, 13-21.	1.7	30
139	General asymmetric synthesis of 2,2,2-trifluoro-1-(1H-indol-3- and -2-yl)ethanamines. <i>Journal of Fluorine Chemistry</i> , 2015, 170, 57-65.	1.7	15
140	Metal-Free Oxidative Functionalization of a C(sp ³)-H Bond Adjacent to Nitrogen and Intramolecular Aromatic Cyclization for the Preparation of 6-Amidophenanthridines. <i>Journal of Organic Chemistry</i> , 2015, 80, 3151-3158.	3.2	41
141	Synthesis of Trifluoromethyl-Containing Vicinal Diamines by Asymmetric Decarboxylative Mannich Addition Reactions. <i>Journal of Organic Chemistry</i> , 2015, 80, 3187-3194.	3.2	39
142	Introducing a new radical trifluoromethylation reagent. <i>Chemical Communications</i> , 2015, 51, 5967-5970.	4.1	25
143	DBU-promoted cyclization of vinyl isocyanides with ethers via the functionalization of a C(sp ³)-H bond for the synthesis of isoquinolines. <i>RSC Advances</i> , 2015, 5, 64961-64965.	3.6	15
144	Asymmetric synthesis of quaternary α -fluoro- α -keto-amines via detrfluoroacetylative Mannich reactions. <i>Chemical Communications</i> , 2015, 51, 9149-9152.	4.1	53

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146	Ni-catalyzed asymmetric decarboxylative Mannich reaction for the synthesis of β -trifluoromethyl- β -amino ketones. <i>RSC Advances</i> , 2015, 5, 26811-26814.	3.6	20
147	Oxidative Difunctionalization of Alkynoates through Alkylation and Migration Decarboxylative Arylation. <i>Organic Letters</i> , 2015, 17, 5524-5527.	4.6	52
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151	Asymmetric synthesis of amino-benzothiazol derivatives by additions of 2-lithiated benzothiazoles to (S)-N-t-butylsulfinyl-ketimines. <i>RSC Advances</i> , 2015, 5, 3491-3497.	3.6	6
152	Asymmetric synthesis of (1R,2S)-1-amino-2-vinylcyclopropanecarboxylic acid by sequential SN2/SN2 ² dialkylation of (R)-N-(benzyl)proline-derived glycine Schiff base Ni(ii) complex. <i>RSC Advances</i> , 2015, 5, 1051-1058.	3.6	27
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157	Mannich-Type Addition Reactions between Lithium Derivatives of Benzo[<i>d</i>]thiazoles and <i>N</i> -tert-Butylsulfinyl- β , β -trifluoroacetalimine: Convenient Generalized Synthesis of Bis(benzothiazole)s. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2429-2433.	2.4	22
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159	LDA-promoted asymmetric synthesis of β -trifluoromethyl- β -amino indanone derivatives with virtually complete stereochemical outcome. <i>RSC Advances</i> , 2014, 4, 4763-4768.	3.6	48
160	NH-type of chiral Ni(ii) complexes of glycine Schiff base: design, structural evaluation, reactivity and synthetic applications. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1278.	2.8	37
161	Operationally convenient method for preparation of sulfonamides containing β -difluoro- β -amino carbonyl moiety. <i>Tetrahedron Letters</i> , 2014, 55, 5908-5910.	1.4	44
162	Substituent-controlled preference of carbonyl group-metal coordination in d8 metal complexes with non-symmetric pentadentate ligands. Structural and stereochemical aspects. <i>Dalton Transactions</i> , 2014, 43, 5375-5381.	3.3	3

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164	Metal-Free Oxidative C(sp ³)–H Bond Functionalization of Alkanes and Conjugate Addition to Chromones. <i>Organic Letters</i> , 2014, 16, 5342-5345.	4.6	70
165	Large-scale Mannich-type reactions of (SS)-N-tert-butanesulfinyl-(3,3,3)-trifluoroacetaldimine with C-nucleophiles. <i>Journal of Fluorine Chemistry</i> , 2014, 165, 67-75.	1.7	25
166	Asymmetric Friedel–Crafts Reactions of <i>N</i> -tert-Butylsulfinyl-3,3,3-trifluoroacetaldimines: General Access to Enantiomerically Pure Indoles Containing a 1-Amino-2,2,2-trifluoroethyl Group. <i>Journal of Organic Chemistry</i> , 2014, 79, 7677-7681.	3.2	31
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173	Asymmetric C–C Bond Formation between Chiral <i>N</i> -Phosphonyl Imines and a Nickel(II)-Complexed Glycine Schiff Base Provides Efficient Synthesis of β -amino Diamino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4744-4747.	2.4	14
174	Highly diastereoselective aminobromination of β^2 -methyl- β^2 -nitrostyrenes with <i>t</i> -butyl N,N-dibromocarbamate/ <i>t</i> -butyl carbamate as bromine/nitrogen sources. <i>Tetrahedron Letters</i> , 2013, 54, 2781-2784.	1.4	5
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