

# Jianlin Han

## List of Publications by Year in descending order

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201  
papers

7,404  
citations

46918

47  
h-index

76769

74  
g-index

233  
all docs

233  
docs citations

233  
times ranked

4511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modern Approaches for Asymmetric Construction of Carbon-Fluorine Quaternary Stereogenic Centers: Synthetic Challenges and Pharmaceutical Needs. <i>Chemical Reviews</i> , 2018, 118, 3887-3964.	23.0	476
2	Fluorine-Containing Drugs Approved by the FDA in 2018. <i>Chemistry - A European Journal</i> , 2019, 25, 11797-11819.	1.7	341
3	Chemical Aspects of Human and Environmental Overload with Fluorine. <i>Chemical Reviews</i> , 2021, 121, 4678-4742.	23.0	202
4	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.	18.7	196
5	Next generation organofluorine containing blockbuster drugs. <i>Journal of Fluorine Chemistry</i> , 2020, 239, 109639.	0.9	179
6	Fluorine-containing drugs approved by the FDA in 2019. <i>Chinese Chemical Letters</i> , 2020, 31, 2401-2413.	4.8	153
7	Applications of fluorine-containing amino acids for drug design. <i>European Journal of Medicinal Chemistry</i> , 2020, 186, 111826.	2.6	150
8	Cu-Catalyzed Deoxygenative C2-Sulfonylation Reaction of Quinoline <i>N</i> -Oxides with Sodium Sulfinate. <i>Organic Letters</i> , 2016, 18, 4144-4147.	2.4	135
9	Ni-catalyzed deaminative cross-electrophile coupling of Katritzky salts with halides via C-N bond activation. <i>Science Advances</i> , 2019, 5, eaaw9516.	4.7	125
10	Recent Advances on the Electrochemical Difunctionalization of Alkenes/Alkynes. <i>Chinese Journal of Chemistry</i> , 2019, 37, 292-301.	2.6	122
11	Merging Photoredox and Copper Catalysis: Enantioselective Radical Cyanoalkylation of Styrenes. <i>ACS Catalysis</i> , 2018, 8, 7489-7494.	5.5	116
12	Iron-Catalyzed Cross-Dehydrogenative Coupling Esterification of Unactive C(sp <sup>3</sup> )-H Bonds with Carboxylic Acids for the Synthesis of $\pm$ -Acloxy Ethers. <i>Journal of Organic Chemistry</i> , 2014, 79, 3847-3855.	1.7	107
13	Synthesis of Chiral Sulfonyl Lactones via Copper-Catalyzed Asymmetric Radical Reaction of DABCO...(SO <sub>2</sub> ). <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1060-1065.	2.1	104
14	Ni-Catalyzed Reductive Cross-Coupling of Amides with Aryl Iodide Electrophiles via C-N Bond Activation. <i>Organic Letters</i> , 2017, 19, 2536-2539.	2.4	101
15	Assembly of Fluorinated Quaternary Stereogenic Centers through Catalytic Enantioselective Detrifluoroacetylative Aldol Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6019-6023.	7.2	97
16	Biomimetic Transamination - a Metal-Free Alternative to the Reductive Amination. Application for Generalized Preparation of Fluorine-Containing Amines and Amino Acids. <i>Current Organic Synthesis</i> , 2011, 8, 281-294.	0.7	94
17	The self-disproportionation of enantiomers (SDE): a menace or an opportunity?. <i>Chemical Science</i> , 2018, 9, 1718-1739.	3.7	93
18	Self-Disproportionation of Enantiomers via Sublimation; New and Truly Green Dimension in Optical Purification. <i>Current Organic Synthesis</i> , 2011, 8, 310-317.	0.7	91

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19	Metal-free oxidative C(sp <sup>3</sup> )â€”H bond functionalization of alkanes and alkylation-initiated radical 1,2-aryl migration in 1,1-diaryl allylic alcohols. <i>Chemical Communications</i> , 2015, 51, 599-602.	2.2	91
20	Electrochemical oxidative radical oxysulfuration of styrene derivatives with thiols and nucleophilic oxygen sources. <i>Green Chemistry</i> , 2018, 20, 3444-3449.	4.6	88
21	Metal-Free Preparation of Cycloalkyl Aryl Sulfides <i>via</i> Di- <i>tert</i> -butyl Peroxide-Promoted Oxidative C(sp <sup>3</sup> )â€”H Bond Thiolation of Cycloalkanes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2719-2724.	2.1	81
22	Tailor-Made Amino Acids and Fluorinated Motifs as Prominent Traits in Modern Pharmaceuticals. <i>Chemistry - A European Journal</i> , 2020, 26, 11349-11390.	1.7	81
23	Fluorine-containing pharmaceuticals approved by the FDA in 2020: Synthesis and biological activity. <i>Chinese Chemical Letters</i> , 2021, 32, 3342-3354.	4.8	79
24	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.	2.4	75
25	Sunlight-promoted cyclization versus decarboxylation in the reaction of alkynoates with <i>N</i> -iodosuccinimide: easy access to 3-iodocoumarins. <i>Green Chemistry</i> , 2016, 18, 3935-3939.	4.6	74
26	Cu-Catalyzed C(sp <sup>3</sup> )â€”H Bond Activation Reaction for Direct Preparation of Cycloallyl Esters from Cycloalkanes and Aromatic Aldehydes. <i>Organic Letters</i> , 2014, 16, 2530-2533.	2.4	71
27	Metal-Free Oxidative C(sp <sup>3</sup> )â€”H Bond Functionalization of Alkanes and Conjugate Addition to Chromones. <i>Organic Letters</i> , 2014, 16, 5342-5345.	2.4	70
28	Fluorine-containing drugs approved by the FDA in 2021. <i>Chinese Chemical Letters</i> , 2023, 34, 107578.	4.8	67
29	Recent Progress in the <i>in situ</i> Detrifluoroacetylative Generation of Fluoro Enolates and Their Reactions with Electrophiles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6401-6412.	1.2	66
30	Hydroxyalkylation-Initiated Radical Cyclization of <i>N</i> -Allylbenzamide for Direct Construction of Isoquinolinone. <i>Organic Letters</i> , 2015, 17, 2724-2727.	2.4	63
31	Chemistry of electrochemical oxidative reactions of sulfinate salts. <i>Green Chemistry</i> , 2020, 22, 3028-3059.	4.6	63
32	Transition-metal-free oxidative reaction of hydrazines and potassium metabisulfite for preparation of sulfonhydrazides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1313-1317.	2.3	62
33	Iron-catalyzed alkenylation of cyclic ethers via decarboxylative sp <sup>3</sup> (C)â€”sp <sup>2</sup> (C) coupling. <i>Tetrahedron Letters</i> , 2013, 54, 6507-6510.	0.7	61
34	Photoredox-Catalyzed Cascade Difluoroalkylation and Intramolecular Cyclization for Construction of Fluorinated $\beta$ -Butyrolactones. <i>Journal of Organic Chemistry</i> , 2017, 82, 9824-9831.	1.7	61
35	<i>N</i> -Iodosuccinimide-Promoted Cascade Trifunctionalization of Alkynoates: Access to 1,1-Diiodoalkenes. <i>Organic Letters</i> , 2016, 18, 712-715.	2.4	59
36	Generalized access to fluorinated $\beta$ -keto amino compounds through asymmetric additions of 1,1-difluoroenolates to CF <sub>3</sub> -sulfonylimine. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7836-7843.	1.5	58

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37	Access to Alkyl-Substituted Lactone via Photoredox-Catalyzed Alkylation/Lactonization of Unsaturated Carboxylic Acids. <i>Organic Letters</i> , 2017, 19, 5900-5903.	2.4	58
38	An electrochemical oxidative homo-coupling reaction of imidazopyridine heterocycles to biheteroaryls. <i>Green Chemistry</i> , 2018, 20, 583-587.	4.6	56
39	Detrfluoroacetylative in Situ Generation of Free 3-Fluoroindolin-2-one-Derived Tertiary Enolates: Design, Synthesis, and Assessment of Reactivity toward Asymmetric Mannich Reactions. <i>Organic Letters</i> , 2016, 18, 3270-3273.	2.4	55
40	Asymmetric synthesis of quaternary $\alpha$ -fluoro- $\beta$ -keto-amines via detrfluoroacetylative Mannich reactions. <i>Chemical Communications</i> , 2015, 51, 9149-9152.	2.2	53
41	Oxidative Difunctionalization of Alkynoates through Alkylation and Migration Decarboxylative Arylation. <i>Organic Letters</i> , 2015, 17, 5524-5527.	2.4	52
42	<i>N</i> -tert-butylsulfanyl- $\beta$ , $\beta$ , $\beta$ -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.	1.2	52
43	A facile process for the asymmetric synthesis of $\beta$ -trifluoromethylated $\beta$ -amino ketones via addition of ketone enolates to sulfynylimine. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1402.	1.5	51
44	Asymmetric Mannich reactions of imidazo[2,1-b]thiazole-derived nucleophiles with (S,S)- <i>N</i> -tert-butanesulfinyl ( $\beta$ , $\beta$ , $\beta$ -trifluoroacetaldimine. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 8018.	1.5	49
45	A comprehensive examination of the self-disproportionation of enantiomers (SDE) of chiral amides via achiral, laboratory-routine, gravity-driven column chromatography. <i>RSC Advances</i> , 2015, 5, 2988-2993.	1.7	49
46	LDA-promoted asymmetric synthesis of $\beta$ -trifluoromethyl- $\beta$ -amino indanone derivatives with virtually complete stereochemical outcome. <i>RSC Advances</i> , 2014, 4, 4763-4768.	1.7	48
47	Copper-Catalyzed Multicomponent Reaction of DABCO-(SO <sub>2</sub> ) <sub>2</sub> , Alcohols, and Aryl Diazoniums for the Synthesis of Sulfonic Esters. <i>Journal of Organic Chemistry</i> , 2018, 83, 4674-4680.	1.7	48
48	Electrochemical Alkynyl/Alkenyl Migration for the Radical Difunctionalization of Alkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 17205-17209.	1.7	48
49	Electrochemical Dehydrogenative Phosphorylation of Alcohols for the Synthesis of Organophosphinates. <i>Journal of Organic Chemistry</i> , 2019, 84, 949-956.	1.7	47
50	Iron-catalyzed decarboxylative alkenylation of cycloalkanes with arylvinyl carboxylic acids via a radical process. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1718-1723.	1.3	45
51	Operationally convenient method for preparation of sulfonamides containing $\alpha$ , $\alpha$ -difluoro- $\beta$ -amino carbonyl moiety. <i>Tetrahedron Letters</i> , 2014, 55, 5908-5910.	0.7	44
52	Palladium-Catalyzed Asymmetric Allylic Alkylations of Colby Pro-Enolates with MBH Carbonates: Enantioselective Access to Quaternary $\alpha$ -F Oxindoles. <i>Chemistry - A European Journal</i> , 2018, 24, 8994-8998.	1.7	42
53	Recent Advances in Synthesis of Difluoromethylene Phosphonates for Biological Applications. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2912-2968.	2.1	42
54	Catalyst-Free Intramolecular Oxidative Cyclization of <i>N</i> -Allylbenzamides: A New Route to 2,5-Substituted Oxazoles. <i>Organic Letters</i> , 2012, 14, 4766-4769.	2.4	41

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55	Metal-Free Oxidative Functionalization of a C(sp <sup>3</sup> )-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.	1.7	41
56	Copper-Catalyzed Aerobic Oxidative Reaction of Sulfonyl Hydrazides with Alcohols: An Easy Access to Sulfinates. <i>Chemistry - an Asian Journal</i> , 2016, 11, 478-481.	1.7	41
57	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.	1.3	40
58	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.	1.7	40
59	Concise and scalable asymmetric synthesis of 5-(1-amino-2,2,2-trifluoroethyl)thiazolo[3,2-b][1,2,4]triazoles. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2108-2113.	1.5	39
60	Synthesis of Trifluoromethyl-Containing Vicinal Diamines by Asymmetric Decarboxylative Mannich Addition Reactions. <i>Journal of Organic Chemistry</i> , 2015, 80, 3187-3194.	1.7	39
61	Cyclic tailor-made amino acids in the design of modern pharmaceuticals. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112736.	2.6	39
62	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.	1.5	37
63	Concise Asymmetric Synthesis of $\alpha$ -Trifluoromethylated $\beta$ -Diamino Esters through Addition Reactions of Glycine Esters to CF <sub>3</sub> -Sulfinylimine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1445-1451.	1.2	35
64	Copper(II) Acetate-Catalyzed Hydroxysulfonylation-Initiated Lactonization of Unsaturated Carboxylic Acids with Oxygen as Oxidant and Oxygenation Reagent. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1684-1690.	2.1	34
65	The self-disproportionation of enantiomers (SDE) of amino acids and their derivatives. <i>Amino Acids</i> , 2019, 51, 865-889.	1.2	34
66	<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.	1.7	33
67	Asymmetric Friedel-Crafts Reactions of <i>N</i> - <i>tert</i> -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.	1.7	31
68	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 <i>H</i> )-diones. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 301-308.	1.3	31
69	Tailor-made amino acids in the design of small-molecule blockbuster drugs. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113448.	2.6	31
70	Synthesis of $\alpha,\alpha$ -difluoro- $\beta$ -amino carbonyl-containing sulfonamides and related compounds. <i>Journal of Fluorine Chemistry</i> , 2015, 172, 13-21.	0.9	30
71	Large-scale Asymmetric Synthesis of Fmoc- <i>S</i> - $\alpha$ -Amino- $\epsilon$ , $\epsilon$ -Trifluorohexanoic Acid. <i>ChemistryOpen</i> , 2019, 8, 701-704.	0.9	29
72	Catalytic asymmetric detrifluoroacetylative aldol reactions of aliphatic aldehydes for construction of C-F quaternary stereogenic centers. <i>Journal of Fluorine Chemistry</i> , 2016, 184, 28-35.	0.9	28

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73	Expedient Asymmetric Synthesis of ( <i>S</i> )-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.	1.3	28
74	Asymmetric Morita-Baylis-Hillman reaction of isatins with $\beta,\beta$ -unsaturated $\gamma$ -butyrolactam as the nucleophile. <i>RSC Advances</i> , 2013, 3, 10127.	1.7	27
75	Asymmetric synthesis of (1 <i>R</i> ,2 <i>S</i> )-1-amino-2-vinylcyclopropanecarboxylic acid by sequential $S_N2$ - $S_N2$ dialkylation of ( <i>R</i> )- <i>N</i> -(benzyl)proline-derived glycine Schiff base Ni(ii) complex. <i>RSC Advances</i> , 2015, 5, 1051-1058.	1.7	27
76	Catalytic cascade aldol-cyclization of tertiary ketone enolates for enantioselective synthesis of keto-esters with a $\beta$ quaternary stereogenic center. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7295-7303.	1.5	27
77	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.	1.7	27
78	Radical reactions of aryl alkynoates in organic synthesis: Recent advances. <i>Tetrahedron Letters</i> , 2018, 59, 1309-1316.	0.7	27
79	Development of Hamari Ligands for Practical Asymmetric Synthesis of Tailor-Made Amino Acids. <i>ACS Omega</i> , 2019, 4, 18942-18947.	1.6	27
80	Electrochemical Alkoxylation Difunctionalization of Styrene Derivatives Using Sodium Sulfinates as Sulfonyl Sources. <i>ACS Omega</i> , 2019, 4, 14353-14359.	1.6	26
81	A convenient enantioselective decarboxylative aldol reaction to access chiral $\beta$ -hydroxy esters using $\beta$ -keto acids. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 969-974.	1.3	25
82	Large-scale Mannich-type reactions of ( <i>S</i> )- <i>N</i> -tert-butanesulfinyl-(3,3,3)-trifluoroacetaldehyde with <i>C</i> -nucleophiles. <i>Journal of Fluorine Chemistry</i> , 2014, 165, 67-75.	0.9	25
83	Introducing a new radical trifluoromethylation reagent. <i>Chemical Communications</i> , 2015, 51, 5967-5970.	2.2	25
84	Chemistry of detrifluoroacetylately <i>in situ</i> generated fluoro-enolates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 762-775.	1.5	25
85	Catalytic Diamination of Alkenes using <i>N,N</i> -Dibromo- <i>p</i> -toluenesulfonamide as Electrophile and Nitriles as Nucleophiles. <i>Chemical Biology and Drug Design</i> , 2008, 71, 71-77.	1.5	24
86	New Chiral Reagent for Installation of Pharmacophoric ( <i>S</i> )- or ( <i>R</i> )- $\beta$ -(Alkoxyphosphono)- $\alpha$ -amino- $\beta$ -difluoroethyl Groups. <i>Chemistry - A European Journal</i> , 2016, 22, 7036-7040.	1.6	24
87	Catalytic asymmetric aldol addition reactions of 3-fluoro-indolinone derived enolates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 311-315.	1.5	24
88	Convenient Asymmetric Synthesis of Fmoc-( <i>S</i> )-6,6,6-Trifluoro-Norleucine. <i>Symmetry</i> , 2019, 11, 578.	1.1	24
89	Tailor-made amino acid-derived pharmaceuticals approved by the FDA in 2019. <i>Amino Acids</i> , 2020, 52, 1227-1261.	1.2	24
90	Integration of MIL-101-NH <sub>2</sub> into Cellulosic Foams for Efficient Cr(VI) Reduction under Visible Light. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 12220-12227.	1.8	24

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91	Development and Evaluation of Different Methods for Preparation of Fluorine-Containing <i>R</i> - and <i>S</i> - <i>N</i> -tert-Butanesulfinyl-aldimines. <i>ChemistrySelect</i> , 2016, 1, 4435-4439.	0.7	23
92	Asymmetric synthesis of C-F quaternary $\beta$ -fluoro- $\beta$ -amino-indolin-2-ones via Mannich addition reactions; facets of reactivity, structural generality and stereochemical outcome. <i>RSC Advances</i> , 2017, 7, 5679-5683.	1.7	23
93	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.	1.3	23
94	Metal-Free Preparation of $\beta$ -Alkylthiophenanthridines via Oxidative C-S and C-C Bond Formation from $\beta$ -Isocyanobiphenyls and Disulfides. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1266-1269.	1.3	22
95	Mannich-Type Addition Reactions between Lithium Derivatives of Benzo[d]thiazoles and <i>N</i> -tert-Butylsulfinyl- $\beta$ , $\beta$ , $\beta$ -trifluoroacetaldimine: Convenient Generalized Synthesis of Bis(benzothiazole)s. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2429-2433.	1.2	22
96	Highly efficient and generalized asymmetric synthesis of quaternary stereogenic carbon-containing $\beta$ -amino indanones/indanoles via Mannich-type additions between 1-indanones and <i>N</i> -tert-butanesulfinylketimines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4620-4627.	1.5	22
97	Detrfluoroacetylative generation and chemistry of fluorine containing tertiary enolates. <i>Journal of Fluorine Chemistry</i> , 2017, 198, 2-9.	0.9	22
98	Recent progress in the application of fluorinated chiral sulfinimine reagents. <i>Journal of Fluorine Chemistry</i> , 2018, 216, 57-70.	0.9	22
99	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.	1.6	22
100	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.	2.4	22
101	Palladium-Catalyzed C3 Acylation of Benzofurans and Benzothiophenes with Aromatic Aldehydes by Cross-Dehydrogenative Coupling Reactions. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 1044-1047.	1.3	21
102	Ni-catalyzed asymmetric decarboxylative Mannich reaction for the synthesis of $\beta$ -trifluoromethyl- $\beta$ -amino ketones. <i>RSC Advances</i> , 2015, 5, 26811-26814.	1.7	20
103	Design of ( $\beta$ -diazo- $\beta$ , $\beta$ -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.	2.3	20
104	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.	1.7	20
105	New pharmaceuticals approved by FDA in 2020: Small-molecule drugs derived from amino acids and related compounds. <i>Chirality</i> , 2022, 34, 86-103.	1.3	20
106	Asymmetric synthesis of (3 <i>S</i> ,1 <i>S</i> )-3-(1-amino-2,2,2-trifluoroethyl)-1-(alkyl)-indolin-2-one derivatives by addition of ( <i>S</i> )- <i>N</i> - <i>t</i> -butylsulfinyl- $\beta$ , $\beta$ , $\beta$ -trifluoroacetaldimine to 1-(alkyl)-indolin-2-ones. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7909-7913.	1.5	19
107	Asymmetric Synthesis of Quaternary $\beta$ -Perfluorophenyl- $\beta$ -amino-indolin-2-ones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1540-1546.	1.2	19
108	Catalytic Enantioselective Michael Addition Reactions of Tertiary Enolates Generated by Detrfluoroacetylation. <i>Chemistry - A European Journal</i> , 2017, 23, 11221-11225.	1.7	19

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109	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.	2.0	19
110	Chemoselective S <sub>N</sub> 2 Allylations of Detrfluoroacetylately 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.	1.7	19
111	Electrosynthesis of functionalized tetrahydrocarbazoles via sulfonation triggered cyclization reaction of indole derivatives. <i>Green Chemistry</i> , 2021, 23, 3256-3260.	4.6	19
112	Catalytic Enantioselective Cyano-Trifluoromethylation of Styrenes. <i>ChemistrySelect</i> , 2017, 2, 1129-1132.	0.7	17
113	Large-Scale Synthesis of the Glycine Schiff Base Ni(II) Complex Derived from (S)- and (R)-N-(2-Benzoyl-4-chlorophenyl)-1-[(3,4-dichlorophenyl)methyl]-2-pyrrolidinecarboxamide. <i>Organic Process Research and Development</i> , 2020, 24, 294-300.	1.3	17
114	Esterification of Carboxylic Acids with (1,2-Diazo-1,1-difluoroethyl)phosphonates under Photochemical Conditions. <i>Acta Chimica Sinica</i> , 2021, 79, 747.	0.5	17
115	Visible-Light-Irradiated Cascade Reaction of Indole-Tethered Alkenes to Access Tetracyclic Tetrahydro-β-carbolines. <i>Organic Letters</i> , 2022, 24, 2630-2635.	2.4	17
116	KOH-catalyzed highly efficient aminohalogenation of 1,2-nitrostyrenes with t-butyl N,N-dichlorocarbamate as nitrogen/halogen source. <i>RSC Advances</i> , 2011, 1, 429.	1.7	16
117	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.	0.9	16
118	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.	0.9	15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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