

Qiuling Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7102805/publications.pdf>

Version: 2024-02-01

188
papers

6,248
citations

50170

46
h-index

123241

61
g-index

219
all docs

219
docs citations

219
times ranked

3902
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress on selective deconstructive modes of halodifluoromethyl and trifluoromethyl-containing reagents. <i>Chemical Society Reviews</i> , 2020, 49, 9197-9219.	18.7	156
2	Sulfonamide formation from sodium sulfinates and amines or ammonia under metal-free conditions at ambient temperature. <i>Green Chemistry</i> , 2015, 17, 1395-1399.	4.6	108
3	Aldehydes and Ketones Formation: Copper-Catalyzed Aerobic Oxidative Decarboxylation of Phenylacetic Acids and α -Hydroxyphenylacetic Acids. <i>Journal of Organic Chemistry</i> , 2014, 79, 1867-1871.	1.7	104
4	Diboron-Assisted Palladium-Catalyzed Transfer Hydrogenation of <i>N</i> -Heteroaromatics with Water as Hydrogen Donor and Solvent. <i>Organic Letters</i> , 2016, 18, 4250-4253.	2.4	101
5	α -Ketophosphonate Formation via Aerobic Oxyphosphorylation of Alkynes or Alkynyl Carboxylic Acids with H-Phosphonates. <i>Organic Letters</i> , 2015, 17, 1786-1789.	2.4	95
6	A Fruitful Decade of Organofluorine Chemistry: New Reagents and Reactions. <i>CCS Chemistry</i> , 2022, 4, 2518-2549.	4.6	93
7	Copper-Catalyzed 1,6-Hydrodifluoroacetylation of <i>para</i> -Quinone Methides at Ambient Temperature with Bis(pinacolato)diboron as Reductant. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 384-389.	2.1	87
8	Copper/B ₂ pin ₂ -catalyzed C-H difluoroacetylation-cycloamidation of anilines leading to the formation of 3,3-difluoro-2-oxindoles. <i>Chemical Communications</i> , 2017, 53, 2222-2225.	2.2	87
9	Copper-Catalyzed Oxidative Decarboxylative Arylation of Benzothiazoles with Phenylacetic Acids and α -Hydroxyphenylacetic Acids with O ₂ as the Sole Oxidant. <i>Organic Letters</i> , 2013, 15, 5990-5993.	2.4	86
10	C-F bond activation under transition-metal-free conditions. <i>Science China Chemistry</i> , 2021, 64, 1630-1659.	4.2	85
11	Copper-Catalyzed C(sp ²)-H Difluoroalkylation of Aldehyde Derived Hydrazones with Diboron as Reductant. <i>Journal of Organic Chemistry</i> , 2016, 81, 3654-3664.	1.7	82
12	Photoredox-Catalyzed Decarboxylative Alkylation of Silyl Enol Ethers To Synthesize Functionalized Aryl Alkyl Ketones. <i>Organic Letters</i> , 2018, 20, 349-352.	2.4	82
13	Tetracoordinate Boron Intermediates Enable Unconventional Transformations. <i>Accounts of Chemical Research</i> , 2021, 54, 2298-2312.	7.6	81
14	Base-controlled highly selective synthesis of alkyl 1,2-bis(boronates) or 1,1,2-tris(boronates) from terminal alkynes. <i>Green Chemistry</i> , 2017, 19, 3997-4001.	4.6	79
15	Synthesis of 3-(Arylsulfonyl)benzothiophenes and Benzoselenophenes via TBHP-Initiated Radical Cyclization of 2-Alkynylthioanisoles or -selenoanisoles with Sulfinic Acids. <i>Organic Letters</i> , 2017, 19, 6292-6295.	2.4	77
16	Synthesis of Primary Amides via Copper-Catalyzed Aerobic Decarboxylative Ammoxidation of Phenylacetic Acids and α -Hydroxyphenylacetic Acids with Ammonia in Water. <i>Organic Letters</i> , 2014, 16, 624-627.	2.4	75
17	Diborane-Mediated Deoxygenation of <i>o</i> -Nitrostyrenes To Form Indoles. <i>Organic Letters</i> , 2016, 18, 4088-4091.	2.4	72
18	Dialkenylation of Carbonyl Groups by Alkenyllithium Compounds: Formation of Cyclopentadiene Derivatives by the Reaction of 1,4-Dithio-1,3-dienes with Ketones and Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1913-1916.	7.2	70

#	ARTICLE	IF	CITATIONS
19	Cu-catalyzed hydrofluoroacetylation of alkynes or alkynyl carboxylic acids leading highly stereoselectively to fluorooacetylated alkenes. <i>Organic Chemistry Frontiers</i> , 2016, 3, 150-155.	2.3	68
20	Copper-Catalyzed Radical Difluoroalkylation and Redox Annulation of Nitroalkynes for the Construction of C2-Tetrasubstituted Indolin-3-ones. <i>Organic Letters</i> , 2018, 20, 393-396.	2.4	67
21	Highly Regio- and Stereoselective 1,1-Cycloaddition of Carbon Monoxide with 1,4-Dilithio-1,3-dienes. Novel Synthetic Methods for 3-Cyclopenten-1-one Derivatives. <i>Journal of the American Chemical Society</i> , 2001, 123, 10419-10420.	6.6	64
22	Novel Cycloaddition of Nitriles with Monolithio- and Dilithiobutadienes. <i>Journal of the American Chemical Society</i> , 2002, 124, 6238-6239.	6.6	64
23	Diversity-oriented synthesis of imidazo[2,1- <i>a</i>]isoquinolines. <i>Chemical Communications</i> , 2018, 54, 10240-10243.	2.2	64
24	Deconstructive Functionalizations of Unstrained Carbon-Nitrogen Cleavage Enabled by Difluorocarbene. <i>ACS Central Science</i> , 2020, 6, 1819-1826.	5.3	64
25	Visible-light-induced thiotrifluoromethylation of terminal alkenes with sodium triflinate and benzenesulfonothioates. <i>Chemical Communications</i> , 2017, 53, 8968-8971.	2.2	63
26	Silver-Catalyzed Radical-Involved Cascade Cyclization of Diphenylphosphine with Cinnamamides: Access to 2-Phosphino-3- <i>H</i> -pyrrolo[1,2- <i>a</i>]indoles. <i>Organic Letters</i> , 2017, 19, 980-983.	2.4	61
27	Transition-metal-free regioselective synthesis of alkylboronates from arylacetylenes and vinyl arenes. <i>Green Chemistry</i> , 2016, 18, 932-936.	4.6	60
28	Copper-Catalyzed Intermolecular Reductive Radical Difluoroalkylation-Thiolation of Aryl Alkenes. <i>Organic Letters</i> , 2018, 20, 4975-4978.	2.4	60
29	Dual role of ethyl bromodifluoroacetate in the formation of fluorine-containing heteroaromatic compounds. <i>Chemical Communications</i> , 2018, 54, 8960-8963.	2.2	60
30	Pd-Catalyzed Regioselective Arylboration of Vinylarenes. <i>Organic Letters</i> , 2016, 18, 5460-5463.	2.4	57
31	Michael Reaction Inspired Atroposelective Construction of Axially Chiral Biaryls. <i>Journal of the American Chemical Society</i> , 2020, 142, 7322-7327.	6.6	57
32	Cu-Catalyzed Aerobic Oxidative Esterification of Acetophenones with Alcohols to α -Ketoesters. <i>Organic Letters</i> , 2015, 17, 516-519.	2.4	56
33	Cu-Catalyzed Synthesis of 3-Formyl Imidazo[1,2- <i>a</i>]pyridines and Imidazo[1,2- <i>a</i>]pyrimidines by Employing Ethyl Tertiary Amines as Carbon Sources. <i>Organic Letters</i> , 2017, 19, 4726-4729.	2.4	56
34	Substituent-Controlled Chemoselective Cleavage of C=C or C ² -C(CO) Bond in α,β -Unsaturated Carbonyl Compounds with H-Phosphonates Leading to β -Ketophosphonates. <i>Journal of Organic Chemistry</i> , 2016, 81, 2027-2034.	1.7	55
35	Cu-Catalyzed Regio- and Stereodivergent Chemoselective <i>sp</i> / <i>sp</i> 1,3- and 1,4-Diborylations of CF ₃ -Containing 1,3-Enynes. <i>Chem</i> , 2020, 6, 2347-2363.	5.8	55
36	Efficient Synthesis of Cyclopentadienone Derivatives by the Reaction of Carbon Dioxide with 1,4-Dilithio-1,3-dienes. <i>Journal of Organic Chemistry</i> , 2000, 65, 9157-9159.	1.7	54

#	ARTICLE	IF	CITATIONS
37	Synthesis of Thiazoles and Isothiazoles via Three-Component Reaction of Enaminoesters, Sulfur, and Bromodifluoroacetamides/Esters. <i>Organic Letters</i> , 2020, 22, 5284-5288.	2.4	54
38	Copper-Catalyzed Decarboxylative C≡N Triple Bond Formation: Direct Synthesis of Benzonitriles from Phenylacetic Acids Under O ₂ Atmosphere. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1697-1702.	2.1	53
39	Precise Construction of SCF ₂ H or SeCF ₂ H Groups on Heteroarenes Generated <i>in Situ</i> from CF ₃ -Containing 1,3-Enynes. <i>Organic Letters</i> , 2020, 22, 615-619.	2.4	53
40	Fe-Catalyzed Double Cross-Dehydrogenative Coupling of 1,3-Dicarbonyl Compounds and Arylmethanes. <i>Organic Letters</i> , 2015, 17, 548-551.	2.4	51
41	Photoredox-catalyzed cascade annulation of methyl(2-(phenylethynyl)phenyl)sulfanes and methyl(2-(phenylethynyl)phenyl)selenes with sulfonyl chlorides: synthesis of benzothiophenes and benzoselenophenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1483-1487.	2.3	51
42	Halodifluoroacetates as formylation reagents for various amines <i>via</i> unprecedented quadruple cleavage. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3505-3509.	2.3	51
43	S ₈ -Catalyzed triple cleavage of bromodifluoro compounds for the assembly of N-containing heterocycles. <i>Chemical Science</i> , 2019, 10, 6828-6833.	3.7	51
44	Palladium-Catalyzed Arylboration of Bicyclic Alkenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 1000-1005.	1.7	50
45	Chemoselective catalytic reduction of conjugated $\hat{1},\hat{2}$ -unsaturated ketones to saturated ketones via a hydroboration/protodeboronation strategy. <i>Organic Chemistry Frontiers</i> , 2016, 3, 14-18.	2.3	50
46	Synthesis of $\hat{2}$ -Aminoenones via Cross-Coupling of In-Situ-Generated Isocyanides with 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2018, 20, 4777-4781.	2.4	50
47	Divergent Synthesis of Disulfanes and Benzenesulfonothioates Bearing 2-Aminofurans From N-Tosylhydrazones Bearing Thiocarbamates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7952-7957.	7.2	48
48	Construction of Axially Chiral Arylborons via Atroposelective Miyaura Borylation. <i>Journal of the American Chemical Society</i> , 2021, 143, 10048-10053.	6.6	48
49	Enantioselective Cobalt-Catalyzed Cascade Hydrosilylation and Hydroboration of Alkynes to Access Enantioenriched 1,1-Silylboryl Alkanes. <i>Journal of the American Chemical Society</i> , 2021, 143, 13124-13134.	6.6	44
50	Palladium-Catalyzed Nitration of Meyer-Schuster Intermediates with tBuONO as Nitrogen Source at Ambient Temperature. <i>Organic Letters</i> , 2016, 18, 3702-3705.	2.4	43
51	KI-catalyzed arylation of benzothiazoles from the coupling of aryl aldehydes with benzothiazoles in neat water. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1044-1047.	1.5	42
52	Palladium-catalyzed aerobic oxidative cross-coupling of arylhydrazines with terminal alkynes. <i>Chemical Communications</i> , 2015, 51, 13272-13274.	2.2	42
53	Highly selective copper-catalyzed trifunctionalization of alkynyl carboxylic acids: an efficient route to bis-deuterated $\hat{1},\hat{2}$ -borylated $\hat{1},\hat{2}$ -styrene. <i>Chemical Communications</i> , 2015, 51, 15394-15397.	2.2	42
54	Radical Promoted C(sp ²)-S Formation and C(sp ³)-S Bond Cleavage: Access to 2-Substituted Thiochromones. <i>Organic Letters</i> , 2019, 21, 1112-1115.	2.4	42

#	ARTICLE	IF	CITATIONS
55	Cu/Fe-cocatalyzed Formation of β -Ketophosphonates by a Domino Knoevenagel-Decarboxylation-Oxyphosphorylation Sequence from Aromatic Aldehydes and α -Phosphonates. <i>Chemistry - A European Journal</i> , 2015, 21, 10654-10659.	1.7	41
56	Lewis Acid Promoted Chemoselective Condensation of 2-Aminobenzimidazoles or 3-Aminoindazoles with 3-Ethoxycyclobutanones to Construct Fused Nitrogen heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1943-1948.	2.1	41
57	Synthesis of Furoxans and Isoxazoles via Divergent [2 + 1 + 1 + 1] Annulations of Sulfoxonium Ylides and BuONO . <i>Organic Letters</i> , 2019, 21, 5273-5276.	2.4	40
58	Cu-catalyzed aerobic oxidative amidation of aryl alkyl ketones with azoles to afford tertiary amides via selective C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2015, 2, 765-770.	2.3	39
59	Lewis Acid-Mediated [3+3] Annulation for the Construction of Substituted Pyrimidine and Pyridine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 952-958.	2.1	39
60	Cu/Pd cooperatively catalyzed tandem intramolecular anti-Markovnikov hydroarylation of unsaturated amides: facile construction of 3,4-dihydroquinolinones via borylation/intramolecular $\text{C}(\text{sp}^3)\text{-C}(\text{sp}^2)$ cross coupling. <i>Chemical Communications</i> , 2018, 54, 34-37.	2.2	39
61	Base-Catalyzed Borylation/O Elimination of Propynols and $\text{B}(\text{pin})_2$ Delivering Tetrasubstituted Alkenylboronates. <i>Organic Letters</i> , 2018, 20, 5153-5157.	2.4	39
62	Functionalized geminal-diborylalkanes from various electron-deficient alkynes and $\text{B}(\text{pin})_2$. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2249-2253.	2.3	38
63	Chlorodifluoromethane as a C1 Synthon in the Assembly of N-Containing Compounds. <i>IScience</i> , 2019, 19, 1-13.	1.9	38
64	Stereoselective Synthesis of Polysubstituted 2,5-Dihydrofurans from Reaction of 1,4-Dithio-1,3-dienes with Aldehydes. <i>Organic Letters</i> , 2002, 4, 2269-2271.	2.4	37
65	Merging gold catalysis, organocatalytic oxidation, and Lewis acid catalysis for chemodivergent synthesis of functionalized oxazoles from N-propargylamides. <i>Chemical Communications</i> , 2017, 53, 10366-10369.	2.2	37
66	Palladium-catalyzed Suzuki-Miyaura coupling of thioureas or thioamides. <i>Nature Communications</i> , 2019, 10, 5709.	5.8	37
67	Chiral Brønsted Acid from Chiral Phosphoric Acid Boron Complex and Water: Asymmetric Reduction of Indoles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3294-3299.	7.2	37
68	Catalytic Atroposelective Catellani Reaction Enables Construction of Axially Chiral Biaryl Monophosphine Oxides. <i>CCS Chemistry</i> , 2021, 3, 377-387.	4.6	37
69	Base-promoted domino-borylation-protodeboronation strategy. <i>Chemical Communications</i> , 2020, 56, 6469-6479.	2.2	36
70	Novel reaction patterns of carbon disulfide with organolithium compounds via cleavage of $\text{C}\text{--}\text{S}$ bonds or via cycloaddition reactions. <i>Tetrahedron Letters</i> , 2002, 43, 3533-3535.	0.7	35
71	Cleavage of the Carbon-Carbon Triple Bonds of Arylacetylenes for the Synthesis of Arylnitriles without a Metal Catalyst. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3056-3059.	1.2	35
72	Umpolung of protons from H_2O : a metal-free chemoselective reduction of carbonyl compounds via $\text{B}(\text{pin})_2/\text{H}_2\text{O}$ systems. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5140-5144.	1.5	35

#	ARTICLE	IF	CITATIONS
73	Pd-Catalyzed Regioselective 1,2-Difunctionalization of Vinylarenes with Alkenyl Triflates and Aryl Boronic Acids at Ambient Temperature. <i>Organic Letters</i> , 2017, 19, 2702-2705.	2.4	35
74	Co-catalyzed highly selective C(sp ³)-H nitration. <i>Chemical Communications</i> , 2017, 53, 8972-8975.	2.2	35
75	Thiocarbamate-Directed Tandem Olefination-Intramolecular Sulfuration of Two <i>ortho</i> C-H Bonds: Application to Synthesis of a COX-2 Inhibitor. <i>Organic Letters</i> , 2018, 20, 1162-1166.	2.4	35
76	Pd-Catalyzed Assembly of Fluoren-9-ones by Merging of C-H Activation and Difluorocarbene Transfer. <i>Organic Letters</i> , 2021, 23, 2543-2547.	2.4	34
77	Acyl-Lithiation of Olefins: Formation of Cyclopentenones from 1-Lithio-butadienes and CO. <i>Organic Letters</i> , 2002, 4, 4627-4629.	2.4	33
78	β -Ketophosphonates formation via deesterification or deamidation of cinnamyl/alkynyl carboxylates or amides with H-phosphonates. <i>RSC Advances</i> , 2015, 5, 103977-103981.	1.7	32
79	Passerini-type reaction of boronic acids enables α -hydroxyketones synthesis. <i>Nature Communications</i> , 2021, 12, 441.	5.8	32
80	Atom Recombination of Difluorocarbene Enables 3-Fluorinated Oxindoles from 2-Aminoarylketones. <i>CCS Chemistry</i> , 2022, 4, 1671-1679.	4.6	32
81	Difluorocarbene enables to access 2-fluoroindoles from ortho-vinyylanilines. <i>Nature Communications</i> , 2021, 12, 4986.	5.8	32
82	Rh(<i>dppe</i>)/phosphine-cocatalyzed synthesis of dithioacetal derivatives from diazo compounds through simultaneous construction of two different C-S bonds. <i>Chemical Communications</i> , 2018, 54, 5964-5967.	2.2	31
83	Transition metal-free assembly of 1,3,5-triazines using ethyl bromodifluoroacetate as C1 source. <i>Chemical Communications</i> , 2019, 55, 8079-8082.	2.2	31
84	Pd-Catalyzed 1,2-diarylation of vinylarenes at ambient temperature. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1224-1228.	2.3	30
85	Elemental Sulfur-Enabled Divergent Synthesis of Disulfides, Diselenides, and Polythiophenes from β -trifluoromethyl-1,3-enynes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 881-888.	7.2	30
86	Radical Promoted Difunctionalization of Unsaturated Carbon-Carbon Bonds in the Presence of Dioxygen. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 1151.	0.6	30
87	Copper-catalyzed tandem α -coupling-isomerization-hydrolysis reactions of aldehydes and terminal alkynes leading to chalcones. <i>Organic Chemistry Frontiers</i> , 2016, 3, 294-297.	2.3	29
88	Synthesis of fully-substituted 1,2,3-triazoles via copper(<i>dppe</i>)-catalyzed three-component coupling of sulfoximines, alkynes and azides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 938-942.	2.3	29
89	Four-coordinate triarylborane synthesis <i>via</i> cascade C-Cl/C-B cross-metathesis and C-H bond borylation. <i>Chemical Science</i> , 2018, 9, 7666-7672.	3.7	29
90	Gold-Catalyzed Radical-Involved Intramolecular Cyclization of Internal N-Propargylamides for the Construction of 5-Oxazole Ketones. <i>Journal of Organic Chemistry</i> , 2019, 84, 401-408.	1.7	29

#	ARTICLE	IF	CITATIONS
91	Ni-Catalyzed Radical-Promoted Defluoroalkylborylation of Trifluoromethyl Alkenes To Access <i>gem</i> -Difluorohomoallylic Boronates. <i>Organic Letters</i> , 2022, 24, 2446-2451.	2.4	29
92	Cu-Catalyzed Denitrogenative Ring-Opening of 3-Aminoindazoles for the Synthesis of Aromatic Nitrile-Containing (Hetero)Arenes. <i>Organic Letters</i> , 2018, 20, 6161-6165.	2.4	28
93	Stereospecific 1,4-Metallate Shift Enables Stereoconvergent Synthesis of Ketoximes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13421-13426.	7.2	28
94	Base-catalyzed diborylation of alkynes: synthesis and applications of cis-1,2-bis(boryl)alkenes. <i>Science China Chemistry</i> , 2019, 62, 62-66.	4.2	28
95	Double Capture of Difluorocarbene by 2-Aminostyrenes Enables the Construction of 3-(2,2-Difluoroethyl)-2-fluoroindoles. <i>Organic Letters</i> , 2021, 23, 7781-7786.	2.4	27
96	Sterically Congested in-Methylcyclophanes. <i>Journal of the American Chemical Society</i> , 2005, 127, 11246-11247.	6.6	26
97	Chemoselective Copper-Catalyzed Acylation of Benzothiazoles with Aryl Methyl Ketones. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2445-2452.	2.1	26
98	Cu-Catalyzed Denitrogenative Transannulation of 3-Aminoindazoles To Assemble 1-Aminoisoquinolines and 3-Aminobenzothiophanes. <i>Organic Letters</i> , 2019, 21, 8869-8873.	2.4	26
99	Metal-free cyclization of unsaturated hydrazones for the divergent assembly of pyrazolones and pyrazolines. <i>Chemical Communications</i> , 2019, 55, 8943-8946.	2.2	26
100	Photoinduced Decarboxylative Phosphorothiolation of <i>N</i> -Hydroxyphthalimide Esters. <i>Organic Letters</i> , 2021, 23, 6729-6734.	2.4	26
101	<i>Z</i> -Selective Synthesis of β,γ -Unsaturated Ketones via Pd-Catalyzed Ring Opening of 2-Alkylencyclobutanones with Arylboronic Acids. <i>Organic Letters</i> , 2016, 18, 4000-4003.	2.4	24
102	Fe-Catalyzed Aerobic Oxidative C≡CN Bond Cleavage of Arylacetonitriles Leading to Various Esters. <i>Journal of Organic Chemistry</i> , 2016, 81, 8436-8443.	1.7	24
103	Reductive <i>N</i> -alkylation of primary and secondary amines using carboxylic acids and borazane under mild conditions. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3510-3514.	2.3	24
104	Diethylzinc-Mediated Radical 1,2-Addition of Alkenes and Alkynes. <i>Organic Letters</i> , 2021, 23, 2994-2999.	2.4	24
105	Reactions of 1,4-dithiobutadienes with isothiocyanates: preparation of iminocyclopentadiene derivatives via cleavage of the C ₁ →S double bond of a RNi→C ₁ →S molecule. <i>Tetrahedron</i> , 2004, 60, 5207-5214.	1.0	23
106	An expedient and novel strategy for reductive amination by employing H ₂ O as both a hydrogen source and solvent via B ₂ (OH) ₄ /H ₂ O systems. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2291-2295.	2.3	23
107	Oxidant-controlled divergent transformations of 3-aminoindazoles for the synthesis of pyrimido[1,2- <i>b</i>]-indazoles and aromatic nitrile-derived dithioacetals. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3355-3359.	2.3	23
108	Palladium-catalyzed C-H bond activation for the assembly of <i>N</i> -aryl carbazoles with aromatic amines as nitrogen sources. <i>Chemical Communications</i> , 2020, 56, 1665-1668.	2.2	23

#	ARTICLE	IF	CITATIONS
109	Ni-Catalyzed Reductive Allylation of $\hat{\pm}$ -Chloroboronates to Access Homoallylic Boronates. <i>Organic Letters</i> , 2021, 23, 4564-4569.	2.4	23
110	Construction and transformations of 2,2-difluoro-2,3-dihydrofurans from enamines and difluorocarbene. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3000-3005.	2.3	23
111	Expedient chemoselective and catalyst-free synthesis of 3,3-difluorochroman-4-ones from <i>o</i> -hydroxyarylenamines and Selectfluor. <i>Chinese Chemical Letters</i> , 2018, 29, 963-966.	4.8	22
112	Palladium-catalyzed cyanation of aryl halides with <i>in situ</i> generated $\text{CN}^{\hat{\prime}}$ from ClCF_2H and NaNH_2 . <i>Organic Chemistry Frontiers</i> , 2020, 7, 2950-2954.	2.3	22
113	$\text{N}^{\hat{\prime}}$ H and $\text{O}^{\hat{\prime}}$ H Difluoromethylation of <i>N</i> -Heterocycles. <i>Acta Chimica Sinica</i> , 2018, 76, 972.	0.5	22
114	Synthesis of $\hat{\pm}$ -Ketoamides from Aryl Methyl Ketones and <i>N,N</i> -Dimethylformamide via Copper-Catalyzed Aerobic Oxidative Coupling. <i>Synthesis</i> , 2014, 46, 1853-1858.	1.2	21
115	A facile synthesis of diverse 5-arylated triazoles <i>via</i> a Cu-catalyzed oxidative interrupted click reaction with arylboronic acids in air. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2463-2467.	2.3	21
116	Divergent synthesis of $\hat{\pm}$ -aryl ketones/esters <i>via</i> rhodium-catalyzed selective deesterification and decarbonylation of diazo compounds. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2583-2587.	2.3	21
117	Photo-induced weak base-catalyzed synthesis of $\hat{\pm}$ -haloboronates from vinylboronates and polyfluoroalkyl halides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1991-1996.	2.3	20
118	Mechanism of Brønsted-Base-Mediated Borylation of Propynols: A DFT Study. <i>Organic Letters</i> , 2019, 21, 4924-4928.	2.4	19
119	$[\hat{\pm}]$ Cyclization of benzohydrazide and $\text{ClCF}_2\text{COONa}$ towards 1,3,4-oxadiazoles and 1,3,4-oxadiazoles- <i>d</i> ₅ . <i>Chinese Chemical Letters</i> , 2022, 33, 1511-1514.	4.8	19
120	Concise synthesis of stereodefined dienols and cyclopentadienes via direct addition of 1-bromomagnesiobutadienes and 1-lithiobutadienes to carbonyl compounds. <i>Tetrahedron Letters</i> , 2004, 45, 5159-5162.	0.7	18
121	Oxidative Rearrangement of 3-Aminoindazoles for the Construction of 1,2,3-Benzotriazine-4(3 <i>H</i>)-ones at Ambient Temperature. <i>Organic Letters</i> , 2018, 20, 6494-6497.	2.4	18
122	[3+1+1] type cyclization of $\text{ClCF}_2\text{COONa}$ for the assembly of imidazoles and tetrazoles <i>in situ</i> generated isocyanides. <i>Chemical Communications</i> , 2020, 56, 6106-6109.	2.2	18
123	An Olefinic 1,2-Boryl Migration Enables 1,2-Bis(boronic esters) <i>via</i> Radical-Polar Crossover Reaction. <i>Chinese Journal of Chemistry</i> , 2022, 40, 582-588.	2.6	18
124	Facile synthesis of 1,2-thiobenzonitriles <i>via</i> Cu-catalyzed denitrogenative radical coupling reaction. <i>Chemical Communications</i> , 2019, 55, 10265-10268.	2.2	17
125	Cu-Catalyzed Aromatic Metamorphosis of 3-Aminoindazoles. <i>Organic Letters</i> , 2019, 21, 7630-7634.	2.4	17
126	Solvent-Dependent Cyclization of 2-Alkynylanilines and $\text{ClCF}_2\text{COONa}$ for the Divergent Assembly of <i>N</i> -(Quinolin-2-yl)amides and Quinolin-2(1 <i>H</i>)-ones. <i>Organic Letters</i> , 2021, 23, 5599-5604.	2.4	17

#	ARTICLE	IF	CITATIONS
127	Engineering of the alkyl chain branching point on a lactone polymer donor yields 17.81% efficiency. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3314-3320.	5.2	17
128	Enantioselective Cu-catalyzed double hydroboration of alkynes to access chiral gem-diborylalkanes. <i>Nature Communications</i> , 2022, 13, .	5.8	17
129	Synthesis of CF ₂ H-Containing Oxime Ethers Derivatives from ClCF ₂ H, <i>tert</i> -Butyl Nitrile and Indoles. <i>Chinese Journal of Chemistry</i> , 2020, 38, 63-68.	2.6	16
130	Cu-catalyzed C-N bond cleavage of 3-aminoindazoles for the C-H arylation of enamines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 25-29.	2.3	16
131	Pyridinium-catalyzed decarboxylative borylation of benzoyl peroxides. <i>Green Synthesis and Catalysis</i> , 2021, 2, 299-302.	3.7	16
132	Oxidative ring-opening of 3-aminoindazoles for the synthesis of 2-aminobenzoates. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3245-3249.	2.3	15
133	Synthesis of anti-vicinal diboronates from diarylethynes and B ₂ pin ₂ . <i>Science Bulletin</i> , 2019, 64, 1685-1690.	4.3	15
134	Deconstructive Difunctionalizations of Cyclic Ethers Enabled by Difluorocarbene to Access Difluoromethyl Ethers. <i>CCS Chemistry</i> , 2022, 4, 3820-3831.	4.6	15
135	Construction of boron-stereogenic compounds via enantioselective Cu-catalyzed desymmetric B-H bond insertion reaction. <i>Nature Communications</i> , 2022, 13, 2624.	5.8	15
136	Aerobic oxidative decyanation-amidation of arylacetonitriles with urea as a nitrogen source. <i>Organic Chemistry Frontiers</i> , 2017, 4, 331-334.	2.3	14
137	Copper(I)-Catalyzed Chemoselective Reduction of Benzofuran-2-yl Ketones to Alcohols with B ₂ pin ₂ via a Domino-Borylation-Protodeboronation Strategy. <i>Journal of Organic Chemistry</i> , 2017, 82, 7602-7607.	1.7	14
138	3-Aminoindole Synthesis from 2-Nitrochalcones and Ammonia or Primary Amines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3718-3722.	2.1	14
139	Difluoromethylation of Tosylhydrazone Compounds with Chlorodifluoromethane under Mild Conditions. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 694-697.	1.3	14
140	Photoinduced Na-Promoted Radical Borylation of Alkyl Halides and Pseudohalides. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1825-1830.	2.6	14
141	Modular Synthesis of Polysubstituted Quinolin-3-amines by Oxidative Cyclization of 2-(2-Isocyanophenyl)acetonitriles with Organoboron Reagents. <i>Organic Letters</i> , 2021, 23, 6789-6794.	2.4	14
142	Copper-catalyzed 1,6-conjugate addition of <i>para</i> -quinone methides with diborylmethane. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4543-4548.	2.3	14
143	Polyphenyl Macrocyclic Oligophenylenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 13732-13737.	6.6	13
144	Chemoselective acylation of benzimidazoles with phenylacetic acids under different Cu catalysts to give fused five-membered N-heterocycles or tertiary amides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8685-8690.	1.5	13

#	ARTICLE	IF	CITATIONS
145	Anti-inflammatory activity of 3 ^β -hydroxycholest-5-en-7-one isolated from Hippocampus trimaculatus leach via inhibiting iNOS, TNF- α , and IL-1 β of LPS induced RAW 264.7 macrophage cells. Food and Function, 2017, 8, 788-795.	2.1	13
146	<i>tert</i> -Butyl Nitrite Mediated Synthesis of Fluorinated <i>O</i> -Alkyloxime Ether Derivatives. Organic Letters, 2019, 21, 7375-7379.	2.4	13
147	Transition-Metal-free Double-Insertive Coupling of Isocyanides with Arylboronic Acids Enabled Diarylmethanamines. Cell Reports Physical Science, 2020, 1, 100268.	2.8	13
148	Rapid incorporation of a difluoroacetate radical into <i>para</i> -quinone methides <i>via</i> radical 1,6-conjugate addition. Chemical Communications, 2021, 57, 6035-6038.	2.2	13
149	Cu ⁺ -Catalyzed Chemoselective Reduction of <i>N</i> -Heteroaromatics with NH_3 · BH_3 in Aqueous Solution. Chinese Journal of Chemistry, 2021, 39, 2504-2508.	2.6	13
150	Enantio- and diastereoselective diarylmethylation of 1,3-dicarbonyl compounds. Chemical Science, 2020, 11, 5969-5973.	3.7	13
151	Preparation of S-containing heterocycles via novel reaction patterns of carbon disulfide with 1-lithiobutadienes and 1,4-dilithiobutadienes. Arkivoc, 2003, 2003, 155-164.	0.3	13
152	Recent Advances in the Construction of Fluorinated Organoboron Compounds. Jacs Au, 2022, 2, 261-279.	3.6	13
153	Recent Progress on 1,2-Metallate Shift Reactions Based on Tetracoordinate Boron Intermediates. Chinese Journal of Organic Chemistry, 2022, 42, 1013.	0.6	13
154	A catalyst-free, facile and efficient approach to cyclic esters: synthesis of 4H-benzo[d][1,3]dioxin-4-ones. RSC Advances, 2014, 4, 19856-19860.	1.7	12
155	Gold(I)-catalyzed synthesis of 2-substituted indoles from 2-alkynyl nitroarenes with diboron as reductant. Organic and Biomolecular Chemistry, 2017, 15, 8354-8360.	1.5	12
156	Synthesis of fused benzimidazoles <i>via</i> successive nucleophilic additions of benzimidazole derivatives to arynes under transition metal-free conditions. Organic Chemistry Frontiers, 2018, 5, 1639-1642.	2.3	12
157	Synthesis of esters from aldehydes or carboxylic acids with dichloromethane, dichloroethane or dichloropropane under mild conditions. RSC Advances, 2013, 3, 20246.	1.7	11
158	Molecular-oxygen-promoted Cu-catalyzed oxidative direct amidation of nonactivated carboxylic acids with azoles. Beilstein Journal of Organic Chemistry, 2015, 11, 2158-2165.	1.3	11
159	N^2H_4 -Enabled Umpolung Cyclization of <i>o</i> -Nitro Chalcones for the Construction of Quinoline <i>N</i> -Oxides. Organic Letters, 2021, 23, 595-600.	2.4	11
160	Photo-induced trifunctionalization of bromostyrenes via remote radical migration reactions of tetracoordinate boron species. Nature Communications, 2022, 13, 1784.	5.8	11
161	Styryl ether formation from benzyl alcohols under transition-metal-free basic DMSO conditions. Organic and Biomolecular Chemistry, 2015, 13, 2267-2272.	1.5	10
162	Cu-Catalyzed <i>o</i> -Amino Benzofuranthioether Formation from <i>N</i> -Tosylhydrazone-Bearing Thiocarbamates and Arylative Electrophiles. Organic Letters, 2020, 22, 7874-7878.	2.4	10

#	ARTICLE	IF	CITATIONS
163	Copper/Diboron-Mediated Intramolecular Oxygenation and Allylation/Benzylation of Nitroalkynes for the Synthesis of C2-Quaternary Indolin-3-ones. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2511-2515.	1.7	9
164	The Supertriteroids: Large, Chiral, Molecular Bowls Prepared by Trimerization of Pentacyclic Steroidal Ketones. <i>Journal of Organic Chemistry</i> , 2007, 72, 4449-4453.	1.7	8
165	An expedient E-stereoselective synthesis of multi-substituted functionalized allylic boronates from Morita-Baylis-Hillman alcohols. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1220-1223.	2.3	8
166	Chiral Brønsted Acid from Chiral Phosphoric Acid Boron Complex and Water: Asymmetric Reduction of Indoles. <i>Angewandte Chemie</i> , 2020, 132, 3320-3325.	1.6	8
167	Regioselective Cross-Coupling of Isatogens with Boronic Acids to Construct 2,2-Disubstituted Indolin-3-one Derivatives. <i>Organic Letters</i> , 2021, 23, 7776-7780.	2.4	8
168	Difluorocarbene-enabled access to 1,3-oxazin-6-ones from enamides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1282-1287.	2.3	8
169	Palladium-Catalyzed Desulfurative Amide Formation from Thioureas and Arylboronic Acids. <i>ChemCatChem</i> , 2020, 12, 5664-5668.	1.8	7
170	Synthesis of β -Aminosilanes by 1,2-Metalate Rearrangement Deoxygenative Silylation of Aromatic Amides. <i>Organic Letters</i> , 2022, 24, 3249-3253.	2.4	7
171	Divergent Synthesis of Disulfanes and Benzenesulfonylthioates Bearing α -Aminofurans From α -Oxylhydrazone-Bearing Thiocarbamates. <i>Angewandte Chemie</i> , 2017, 129, 8060-8065.	1.6	6
172	Radical Promoted Annulation of Alkynones for the Construction of 2,3-Disubstituted Thiochromones. <i>Acta Chimica Sinica</i> , 2019, 77, 932.	0.5	6
173	Radical-Induced 1,2-Boron Shift, Enabling 1,3-Difunctionalization of Allylboronic Esters. <i>CheM</i> , 2020, 6, 330-331.	5.8	5
174	Chemoselective reduction of α,β -unsaturated ketones to allylic alcohols under catalyst-free conditions. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1109-1114.	2.3	5
175	Carbonylation of 1-Lithiobutadiene with Carbon Monoxide Followed by Intramolecular Acyllithiation of C=C Double Bond and Intermolecular Acylation with Acid Chloride: Scope, Applications, and Mechanistic Aspects. <i>Journal of Organic Chemistry</i> , 2012, 77, 4793-4800.	1.7	4
176	Stereospecific 1,4-Metallate Shift Enables Stereoconvergent Synthesis of Ketoximes. <i>Angewandte Chemie</i> , 2019, 131, 13555-13560.	1.6	4
177	Biomimetic Carbene Cascades Enabled Imine Derivative Migration from Carbene Bearing Thiocarbamates. <i>Organic Letters</i> , 2021, 23, 3518-3523.	2.4	4
178	Design, Synthesis, and Applications of <i>ortho</i> -Sulfur Substituted Arylphosphanes. <i>CCS Chemistry</i> , 2023, 5, 1353-1364.	4.6	4
179	Elemental Sulfur-Enabled Divergent Synthesis of Disulfides, Diselenides, and Polythiophenes from β -CF ₃ - α,β -Enynes. <i>Angewandte Chemie</i> , 2021, 133, 894-901.	1.6	3
180	Preparation of anthranils via chemoselective oxidative radical cyclization of 3-(2-azidoaryl) substituted propargyl alcohols. <i>Chemical Communications</i> , 2021, 57, 2037-2040.	2.2	3

#	ARTICLE	IF	CITATIONS
181	Rh-Catalyzed diastereoselective addition of arylboronic acids to α -keto <i>N</i> -tert-butanesulfinyl aldimines: synthesis of α -amino ketones. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1016-1022.	2.3	3
182	Palladium-catalyzed three-component synthesis of phosphine-containing tetrasubstituted acyclic unsymmetric all-carbon olefins. <i>Cell Reports Physical Science</i> , 2021, , 100629.	2.8	2
183	Direct Asymmetric Vinylogous Mannich Reactions of Acyclic α,β -Unsaturated Ketones Catalyzed by Chiral Boranes. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 1753.	0.6	1
184	Design, synthesis, and applications of stereospecific 1,3-diene carbonyls. <i>Science China Chemistry</i> , 2022, 65, 912-917.	4.2	1
185	Acyl-Lithiation of Olefins: Formation of Cyclopentenones from 1-Lithio-butadienes and CO.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
186	Reactions of 1,4-Dilithiobutadienes with Isothiocyanates: Preparation of Iminocyclopentadiene Derivatives via Cleavage of the C=S Double Bond of a RN=C=S Molecule.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
187	Concise Synthesis of Stereodefined Dienols and Cyclopentadienes via Direct Addition of 1-Bromomagnesiobutadienes and 1-Lithiobutadienes to Carbonyl Compounds.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
188	Base-promoted anaerobic intramolecular cyclization synthesis of 4,5-disubstituted-1,2,3-thiadiazoles. <i>Organic Chemistry Frontiers</i> , 0, , .	2.3	0