Qiuling Song

List of Publications by Year in descending order

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OULLING SONG

#	Article	IF	CITATIONS
1	Recent progress on selective deconstructive modes of halodifluoromethyl and trifluoromethyl-containing reagents. Chemical Society Reviews, 2020, 49, 9197-9219.	38.1	156
2	Sulfonamide formation from sodium sulfinates and amines or ammonia under metal-free conditions at ambient temperature. Green Chemistry, 2015, 17, 1395-1399.	9.0	108
3	Aldehydes and Ketones Formation: Copper-Catalyzed Aerobic Oxidative Decarboxylation of Phenylacetic Acids and α-Hydroxyphenylacetic Acids. Journal of Organic Chemistry, 2014, 79, 1867-1871.	3.2	104
4	Diboron-Assisted Palladium-Catalyzed Transfer Hydrogenation of <i>N</i> -Heteroaromatics with Water as Hydrogen Donor and Solvent. Organic Letters, 2016, 18, 4250-4253.	4.6	101
5	β-Ketophosphonate Formation via Aerobic Oxyphosphorylation of Alkynes or Alkynyl Carboxylic Acids with H-Phosphonates. Organic Letters, 2015, 17, 1786-1789.	4.6	95
6	A Fruitful Decade of Organofluorine Chemistry: New Reagents and Reactions. CCS Chemistry, 2022, 4, 2518-2549.	7.8	93
7	Copper atalyzed 1,6â€Hydrodifluoroacetylation of <i>para</i> â€Quinone Methides at Ambient Temperature with Bis(pinacolato)diboron as Reductant. Advanced Synthesis and Catalysis, 2017, 359, 384-389.	4.3	87
8	Copper/B ₂ pin ₂ -catalyzed C–H difluoroacetylation–cycloamidation of anilines leading to the formation of 3,3-difluoro-2-oxindoles. Chemical Communications, 2017, 53, 2222-2225.	4.1	87
9	Copper-Catalyzed Oxidative Decarboxylative Arylation of Benzothiazoles with Phenylacetic Acids and α-Hydroxyphenylacetic Acids with O2 as the Sole Oxidant. Organic Letters, 2013, 15, 5990-5993.	4.6	86
10	C-F bond activation under transition-metal-free conditions. Science China Chemistry, 2021, 64, 1630-1659.	8.2	85
11	Copper-Catalyzed C(sp2)–H Difluoroalkylation of Aldehyde Derived Hydrazones with Diboron as Reductant. Journal of Organic Chemistry, 2016, 81, 3654-3664.	3.2	82
12	Photoredox-Catalyzed Decarboxylative Alkylation of Silyl Enol Ethers To Synthesize Functionalized Aryl Alkyl Ketones. Organic Letters, 2018, 20, 349-352.	4.6	82
13	Tetracoordinate Boron Intermediates Enable Unconventional Transformations. Accounts of Chemical Research, 2021, 54, 2298-2312.	15.6	81
14	Base-controlled highly selective synthesis of alkyl 1,2-bis(boronates) or 1,1,2-tris(boronates) from terminal alkynes. Green Chemistry, 2017, 19, 3997-4001.	9.0	79
15	Synthesis of 3-(Arylsulfonyl)benzothiophenes and Benzoselenophenes via TBHP-Initiated Radical Cyclization of 2-Alkynylthioanisoles or -selenoanisoles with Sulfinic Acids. Organic Letters, 2017, 19, 6292-6295.	4.6	77
16	Synthesis of Primary Amides via Copper-Catalyzed Aerobic Decarboxylative Ammoxidation of Phenylacetic Acids and α-Hydroxyphenylacetic Acids with Ammonia in Water. Organic Letters, 2014, 16, 624-627.	4.6	75
17	Diborane-Mediated Deoxygenation of <i>o</i> -Nitrostyrenes To Form Indoles. Organic Letters, 2016, 18, 4088-4091.	4.6	72
18	Dialkenylation of Carbonyl Groups by Alkenyllithium Compounds: Formation of Cyclopentadiene Derivatives by the Reaction of 1,4-Dilithio-1,3-dienes with Ketones and Aldehydes. Angewandte Chemie - International Edition, 2001, 40, 1913-1916.	13.8	70

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19	Cu-catalyzed hydrofluoroacetylation of alkynes or alkynyl carboxylic acids leading highly stereoselectively to fluoroacetylated alkenes. Organic Chemistry Frontiers, 2016, 3, 150-155.	4.5	68
20	Copper-Catalyzed Radical Difluoroalkylation and Redox Annulation of Nitroalkynes for the Construction of C2-Tetrasubstituted Indolin-3-ones. Organic Letters, 2018, 20, 393-396.	4.6	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. Journal of the American Chemical Society, 2001, 123, 10419-10420.	13.7	64
22	Novel Cycloaddition of Nitriles with Monolithio- and Dilithiobutadienes. Journal of the American Chemical Society, 2002, 124, 6238-6239.	13.7	64
23	Diversity-oriented synthesis of imidazo[2,1- <i>a</i>]isoquinolines. Chemical Communications, 2018, 54, 10240-10243.	4.1	64
24	Deconstructive Functionalizations of Unstrained Carbon–Nitrogen Cleavage Enabled by Difluorocarbene. ACS Central Science, 2020, 6, 1819-1826.	11.3	64
25	Visible-light-induced thiotrifluoromethylation of terminal alkenes with sodium triflinate and benzenesulfonothioates. Chemical Communications, 2017, 53, 8968-8971.	4.1	63
26	Silver-Catalyzed Radical-Involved Cascade Cyclization of Diphenylphosphine with Cinnamamides: Access to 2-Phosphinoyl-3 <i>H</i> -pyrrolo[1,2- <i>a</i>]indoles. Organic Letters, 2017, 19, 980-983.	4.6	61
27	Transition-metal-free regioselective synthesis of alkylboronates from arylacetylenes and vinyl arenes. Green Chemistry, 2016, 18, 932-936.	9.0	60
28	Copper-Catalyzed Intermolecular Reductive Radical Difluoroalkylation–Thiolation of Aryl Alkenes. Organic Letters, 2018, 20, 4975-4978.	4.6	60
29	Dual role of ethyl bromodifluoroacetate in the formation of fluorine-containing heteroaromatic compounds. Chemical Communications, 2018, 54, 8960-8963.	4.1	60
30	Pd-Catalyzed Regioselective Arylboration of Vinylarenes. Organic Letters, 2016, 18, 5460-5463.	4.6	57
31	Michael Reaction Inspired Atroposelective Construction of Axially Chiral Biaryls. Journal of the American Chemical Society, 2020, 142, 7322-7327.	13.7	57
32	Cu-Catalyzed Aerobic Oxidative Esterification of Acetophenones with Alcohols to α-Ketoesters. Organic Letters, 2015, 17, 516-519.	4.6	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. Organic Letters, 2017, 19, 4726-4729.	4.6	56
34	Substituent-Controlled Chemoselective Cleavage of C╀ or C _{sp²} –C(CO) Bond in α,β-Unsaturated Carbonyl Compounds with H-Phosphonates Leading to β-Ketophosphonates. Journal of Organic Chemistry, 2016, 81, 2027-2034.	3.2	55
35	Cu-Catalyzed Regio- and Stereodivergent Chemoselective sp/sp 1,3- and 1,4-Diborylations of CF3-Containing 1,3-Enynes. CheM, 2020, 6, 2347-2363.	11.7	55
36	Efficient Synthesis of Cyclopentadienone Derivatives by the Reaction of Carbon Dioxide with 1,4-Dilithio-1,3-dienes. Journal of Organic Chemistry, 2000, 65, 9157-9159.	3.2	54

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37	Synthesis of Thiazoles and Isothiazoles via Three-Component Reaction of Enaminoesters, Sulfur, and Bromodifluoroacetamides/Esters. Organic Letters, 2020, 22, 5284-5288.	4.6	54
38	Copperâ€Catalyzed Decarboxylative CN Triple Bond Formation: Direct Synthesis of Benzonitriles from Phenylacetic Acids Under O ₂ Atmosphere. Advanced Synthesis and Catalysis, 2014, 356, 1697-1702.	4.3	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. Organic Letters, 2020, 22, 615-619.	4.6	53
40	Fe-Catalyzed Double Cross-Dehydrogenative Coupling of 1,3-Dicarbonyl Compounds and Arylmethanes. Organic Letters, 2015, 17, 548-551.	4.6	51
41	Photoredox-catalyzed cascade annulation of methyl(2-(phenylethynyl)phenyl)sulfanes and methyl(2-(phenylethynyl)phenyl)selanes with sulfonyl chlorides: synthesis of benzothiophenes and benzoselenophenes. Organic Chemistry Frontiers, 2018, 5, 1483-1487.	4.5	51
42	Halodifluoroacetates as formylation reagents for various amines <i>via</i> unprecedented quadruple cleavage. Organic Chemistry Frontiers, 2018, 5, 3505-3509.	4.5	51
43	S ₈ -Catalyzed triple cleavage of bromodifluoro compounds for the assembly of N-containing heterocycles. Chemical Science, 2019, 10, 6828-6833.	7.4	51
44	Palladium-Catalyzed Arylboration of Bicyclic Alkenes. Journal of Organic Chemistry, 2016, 81, 1000-1005.	3.2	50
45	Chemoselective catalytic reduction of conjugated α,β-unsaturated ketones to saturated ketones via a hydroboration/protodeboronation strategy. Organic Chemistry Frontiers, 2016, 3, 14-18.	4.5	50
46	Synthesis of β-Aminoenones via Cross-Coupling of In-Situ-Generated Isocyanides with 1,3-Dicarbonyl Compounds. Organic Letters, 2018, 20, 4777-4781.	4.6	50
47	Divergent Synthesis of Disulfanes and Benzenesulfonothioates Bearing 2â€Aminofurans From Nâ€Tosylhydrazoneâ€Bearing Thiocarbamates. Angewandte Chemie - International Edition, 2017, 56, 7952-7957.	13.8	48
48	Construction of Axially Chiral Arylborons via Atroposelective Miyaura Borylation. Journal of the American Chemical Society, 2021, 143, 10048-10053.	13.7	48
49	Enantioselective Cobalt-Catalyzed Cascade Hydrosilylation and Hydroboration of Alkynes to Access Enantioenriched 1,1-Silylboryl Alkanes. Journal of the American Chemical Society, 2021, 143, 13124-13134.	13.7	44
50	Palladium-Catalyzed Nitration of Meyer–Schuster Intermediates with tBuONO as Nitrogen Source at Ambient Temperature. Organic Letters, 2016, 18, 3702-3705.	4.6	43
51	KI-catalyzed arylation of benzothiazoles from the coupling of aryl aldehydes with benzothiazoles in neat water. Organic and Biomolecular Chemistry, 2014, 12, 1044-1047.	2.8	42
52	Palladium-catalyzed aerobic oxidative cross-coupling of arylhydrazines with terminal alkynes. Chemical Communications, 2015, 51, 13272-13274.	4.1	42
53	Highly selective copper-catalyzed trifunctionalization of alkynyl carboxylic acids: an efficient route to bis-deuterated β-borylated α,β-styrene. Chemical Communications, 2015, 51, 15394-15397.	4.1	42
54	Radical Promoted C(sp ²)–S Formation and C(sp ³)–S Bond Cleavage: Access to 2-Substituted Thiochromones. Organic Letters, 2019, 21, 1112-1115.	4.6	42

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55	Cu/Feâ€Cocatalyzed Formation of βâ€Ketophosphonates by a Domino Knoevenagel–Decarboxylation–Oxyphosphorylation Sequence from Aromatic Aldehydes and Hâ€Phosphonates. Chemistry - A European Journal, 2015, 21, 10654-10659.	3.3	41
56	Lewisâ€acid Promoted Chemoselective Condensation of 2â€Aminobenzimidazoles or 3â€Aminoindazoles with 3â€Ethoxycyclobutanones to Construct Fused Nitrogen heterocycles. Advanced Synthesis and Catalysis, 2018, 360, 1943-1948.	4.3	41
57	Synthesis of Furoxans and Isoxazoles via Divergent [2 + 1 + 1 + 1] Annulations of Sulfoxonium Ylides and ^t BuONO. Organic Letters, 2019, 21, 5273-5276.	4.6	40
58	Cu-catalyzed aerobic oxidative amidation of aryl alkyl ketones with azoles to afford tertiary amides via selective C–C bond cleavage. Organic Chemistry Frontiers, 2015, 2, 765-770.	4.5	39
59	Lewis Acidâ€Mediated [3+3] Annulation for the Construction of Substituted Pyrimidine and Pyridine Derivatives. Advanced Synthesis and Catalysis, 2017, 359, 952-958.	4.3	39
60	Cu/Pd cooperatively catalyzed tandem intramolecular anti-Markovnikov hydroarylation of unsaturated amides: facile construction of 3,4-dihydroquinolinones <i>via</i> borylation/intramolecular C(sp ³)–C(sp ²) cross coupling. Chemical Communications, 2018, 54, 34-37.	4.1	39
61	Base-Catalyzed Borylation/B–O Elimination of Propynols and B ₂ pin ₂ Delivering Tetrasubstituted Alkenylboronates. Organic Letters, 2018, 20, 5153-5157.	4.6	39
62	Functionalized geminal-diborylalkanes from various electron-deficient alkynes and B ₂ pin ₂ . Organic Chemistry Frontiers, 2018, 5, 2249-2253.	4.5	38
63	Chlorodifluoromethane as a C1 Synthon in the Assembly of N-Containing Compounds. IScience, 2019, 19, 1-13.	4.1	38
64	Stereoselective Synthesis of Polysubstituted 2,5-Dihydrofurans from Reaction of 1,4-Dilithio-1,3-dienes with Aldehydes. Organic Letters, 2002, 4, 2269-2271.	4.6	37
65	Merging gold catalysis, organocatalytic oxidation, and Lewis acid catalysis for chemodivergent synthesis of functionalized oxazoles from N-propargylamides. Chemical Communications, 2017, 53, 10366-10369.	4.1	37
66	Palladium-catalyzed Suzuki-Miyaura coupling of thioureas or thioamides. Nature Communications, 2019, 10, 5709.	12.8	37
67	Chiral BrÃ,nsted Acid from Chiral Phosphoric Acid Boron Complex and Water: Asymmetric Reduction of Indoles. Angewandte Chemie - International Edition, 2020, 59, 3294-3299.	13.8	37
68	Catalytic Atroposelective Catellani Reaction Enables Construction of Axially Chiral Biaryl Monophosphine Oxides. CCS Chemistry, 2021, 3, 377-387.	7.8	37
69	Base-promoted domino-borylation-protodeboronation strategy. Chemical Communications, 2020, 56, 6469-6479.	4.1	36
70	Novel reaction patterns of carbon disulfide with organolithium compounds via cleavage of CĩS bonds or via cycloaddition reactions. Tetrahedron Letters, 2002, 43, 3533-3535.	1.4	35
71	Cleavage of the Carbonâ \in Carbon Triple Bonds of Arylacetylenes for the Synthesis of Arylnitriles without a Metal Catalyst. European Journal of Organic Chemistry, 2016, 2016, 3056-3059.	2.4	35
72	Umpolung of protons from H ₂ O: a metal-free chemoselective reduction of carbonyl compounds via B ₂ pin ₂ /H ₂ O systems. Organic and Biomolecular Chemistry, 2017, 15, 5140-5144.	2.8	35

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73	Pd-Catalyzed Regioselective 1,2-Difunctionalization of Vinylarenes with Alkenyl Triflates and Aryl Boronic Acids at Ambient Temperature. Organic Letters, 2017, 19, 2702-2705.	4.6	35
74	Co-catalyzed highly selective C(sp ³)–H nitration. Chemical Communications, 2017, 53, 8972-8975.	4.1	35
75	Thiocarbamate-Directed Tandem Olefination–Intramolecular Sulfuration of Two <i>Ortho</i> C–H Bonds: Application to Synthesis of a COX-2 Inhibitor. Organic Letters, 2018, 20, 1162-1166.	4.6	35
76	Pd-Catalyzed Assembly of Fluoren-9-ones by Merging of C–H Activation and Difluorocarbene Transfer. Organic Letters, 2021, 23, 2543-2547.	4.6	34
77	Acyl-Lithiation of Olefins:  Formation of Cyclopentenones from 1-Lithio-butadienes and CO. Organic Letters, 2002, 4, 4627-4629.	4.6	33
78	β-Ketophosphonates formation via deesterification or deamidation of cinnamyl/alkynyl carboxylates or amides with H-phosphonates. RSC Advances, 2015, 5, 103977-103981.	3.6	32
79	Passerini-type reaction of boronic acids enables α-hydroxyketones synthesis. Nature Communications, 2021, 12, 441.	12.8	32
80	Atom Recombination of Difluorocarbene Enables 3-Fluorinated Oxindoles from 2-Aminoarylketones. CCS Chemistry, 2022, 4, 1671-1679.	7.8	32
81	Difluorocarbene enables to access 2-fluoroindoles from ortho-vinylanilines. Nature Communications, 2021, 12, 4986.	12.8	32
82	Rh(<scp>ii</scp>)/phosphine-cocatalyzed synthesis of dithioketal derivatives from diazo compounds through simultaneous construction of two different C–S bonds. Chemical Communications, 2018, 54, 5964-5967.	4.1	31
83	Transition metal-free assembly of 1,3,5-triazines using ethyl bromodifluoroacetate as C1 source. Chemical Communications, 2019, 55, 8079-8082.	4.1	31
84	Pd-Catalyzed 1,2-diarylation of vinylarenes at ambient temperature. Organic Chemistry Frontiers, 2017, 4, 1224-1228.	4.5	30
85	Elementalâ€Sulfurâ€Enabled Divergent Synthesis of Disulfides, Diselenides, and Polythiophenes from βâ€CF ₃ â€1,3â€Enynes. Angewandte Chemie - International Edition, 2021, 60, 881-888.	13.8	30
86	Radical Promoted Difunctionalization of Unsaturated Carbon-Carbon Bonds in the Presence of Dioxygen. Chinese Journal of Organic Chemistry, 2016, 36, 1151.	1.3	30
87	Copper-catalyzed tandem A ³ -coupling–isomerization–hydrolysis reactions of aldehydes and terminal alkynes leading to chalcones. Organic Chemistry Frontiers, 2016, 3, 294-297.	4.5	29
88	Synthesis of fully-substituted 1,2,3-triazoles via copper(<scp>i</scp>)-catalyzed three-component coupling of sulfoximines, alkynes and azides. Organic Chemistry Frontiers, 2017, 4, 938-942.	4.5	29
89	Four-coordinate triarylborane synthesis <i>via</i> cascade B–Cl/C–B cross-metathesis and C–H bond borylation. Chemical Science, 2018, 9, 7666-7672.	7.4	29
90	Gold-Catalyzed Radical-Involved Intramolecular Cyclization of Internal N-Propargylamides for the Construction of 5-Oxazole Ketones. Journal of Organic Chemistry, 2019, 84, 401-408.	3.2	29

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91	Ni-Catalyzed Radical-Promoted Defluoroalkylborylation of Trifluoromethyl Alkenes To Access <i>gem</i> -Difluorohomoallylic Boronates. Organic Letters, 2022, 24, 2446-2451.	4.6	29
92	Cu-Catalyzed Denitrogenative Ring-Opening of 3-Aminoindazoles for the Synthesis of Aromatic Nitrile-Containing (Hetero)Arenes. Organic Letters, 2018, 20, 6161-6165.	4.6	28
93	Stereospecific 1,4â€Metallate Shift Enables Stereoconvergent Synthesis of Ketoximes. Angewandte Chemie - International Edition, 2019, 58, 13421-13426.	13.8	28
94	Base-catalyzed diborylation of alkynes: synthesis and applications of cis-1,2-bis(boryl)alkenes. Science China Chemistry, 2019, 62, 62-66.	8.2	28
95	Double Capture of Difluorocarbene by 2-Aminostyrenes Enables the Construction of 3-(2,2-Difluoroethyl)-2-fluoroindoles. Organic Letters, 2021, 23, 7781-7786.	4.6	27
96	Sterically Congestedin-Methylcyclophanes. Journal of the American Chemical Society, 2005, 127, 11246-11247.	13.7	26
97	Chemoselective Copperâ€Catalyzed Acylation of Benzothiazoles with Aryl Methyl Ketones. Advanced Synthesis and Catalysis, 2014, 356, 2445-2452.	4.3	26
98	Cu-Catalyzed Denitrogenative Transannulation of 3-Aminoindazoles To Assemble 1-Aminoisoquinolines and 3-Aminobenzothiophenes. Organic Letters, 2019, 21, 8869-8873.	4.6	26
99	Metal-free cyclization of unsaturated hydrazones for the divergent assembly of pyrazolones and pyrazolines. Chemical Communications, 2019, 55, 8943-8946.	4.1	26
100	Photoinduced Decarboxylative Phosphorothiolation of <i>N</i> -Hydroxyphthalimide Esters. Organic Letters, 2021, 23, 6729-6734.	4.6	26
101	<i>Z</i> -Selective Synthesis of $\hat{1}^3$, $\hat{1}^2$ -Unsaturated Ketones via Pd-Catalyzed Ring Opening of 2-Alkylenecyclobutanones with Arylboronic Acids. Organic Letters, 2016, 18, 4000-4003.	4.6	24
102	Fe-Catalyzed Aerobic Oxidative C–CN Bond Cleavage of Arylacetonitriles Leading to Various Esters. Journal of Organic Chemistry, 2016, 81, 8436-8443.	3.2	24
103	Reductive <i>N</i> -alkylation of primary and secondary amines using carboxylic acids and borazane under mild conditions. Organic Chemistry Frontiers, 2018, 5, 3510-3514.	4.5	24
104	Diethylzinc-Mediated Radical 1,2-Addition of Alkenes and Alkynes. Organic Letters, 2021, 23, 2994-2999.	4.6	24
105	Reactions of 1,4-dilithiobutadienes with isothiocyanates: preparation of iminocyclopentadiene derivatives via cleavage of the Cî—»S double bond of a RNî—»Cî—»S molecule. Tetrahedron, 2004, 60, 5207-5214	. 1.9	23
106	An expedient and novel strategy for reductive amination by employing H ₂ O as both a hydrogen source and solvent <i>via</i> B ₂ (OH) ₄ /H ₂ O systems. Organic Chemistry Frontiers, 2017, 4, 2291-2295.	4.5	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. Organic Chemistry Frontiers, 2019, 6, 3355-3359.	4.5	23
108	Palladium-catalyzed C–H bond activation for the assembly of <i>N</i> aryl carbazoles with aromatic amines as nitrogen sources. Chemical Communications, 2020, 56, 1665-1668.	4.1	23

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109	Ni-Catalyzed Reductive Allylation of α-Chloroboronates to Access Homoallylic Boronates. Organic Letters, 2021, 23, 4564-4569.	4.6	23
110	Construction and transformations of 2,2-difluoro-2,3-dihydrofurans from enaminones and diflurocarbene. Organic Chemistry Frontiers, 2022, 9, 3000-3005.	4.5	23
111	Expedient chemoselective and catalyst-free synthesis of 3,3-difluorochroman-4-ones from o-hydroxyarylenaminones and Selectfluor. Chinese Chemical Letters, 2018, 29, 963-966.	9.0	22
112	Palladium-catalyzed cyanation of aryl halides with <i>in situ</i> generated CN ^{â^'} from ClCF ₂ H and NaNH ₂ . Organic Chemistry Frontiers, 2020, 7, 2950-2954.	4.5	22
113	N—H and O—H Difluoromethylation of <i>N</i> -Heterocycles. Acta Chimica Sinica, 2018, 76, 972.	1.4	22
114	Synthesis of α-Ketoamides from Aryl Methyl Ketones and N,N-Dimethylformamide via Copper-Catalyzed Aerobic Oxidative Coupling. Synthesis, 2014, 46, 1853-1858.	2.3	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. Organic Chemistry Frontiers, 2018, 5, 2463-2467.	4.5	21
116	Divergent synthesis of α-aryl ketones/esters <i>via</i> rhodium-catalyzed selective deesterification and decarbonylation of diazo compounds. Organic Chemistry Frontiers, 2018, 5, 2583-2587.	4.5	21
117	Photo-induced weak base-catalyzed synthesis of α-haloboronates from vinylboronates and polyfluoroalkyl halides. Organic Chemistry Frontiers, 2021, 8, 1991-1996.	4.5	20
118	Mechanism of BrÃ,nsted-Base-Mediated Borylation of Propynols: A DFT Study. Organic Letters, 2019, 21, 4924-4928.	4.6	19
119	[4 + 1] Cyclization of benzohydrazide and ClCF2COONa towards 1,3,4-oxadiazoles and 1,3,4-oxadiazoles-d5. Chinese Chemical Letters, 2022, 33, 1511-1514.	9.0	19
120	Concise synthesis of stereodefined dienols and cyclopentadienes via direct addition of 1-bromomagnesiobutadienes and 1-lithiobutadienes to carbonyl compounds. Tetrahedron Letters, 2004, 45, 5159-5162.	1.4	18
121	Oxidative Rearrangement of 3-Aminoindazoles for the Construction of 1,2,3-Benzotriazine-4(3 <i>H</i>)-ones at Ambient Temperature. Organic Letters, 2018, 20, 6494-6497.	4.6	18
122	[3+1+1] type cyclization of ClCF ₂ COONa for the assembly of imidazoles and tetrazoles <i>via in situ</i> generated isocyanides. Chemical Communications, 2020, 56, 6106-6109.	4.1	18
123	An Olefinic 1, <scp>2â€<i>α</i>â€Boryl</scp> Migration Enables 1, <scp>2â€Bis</scp> (boronic esters) via <scp>Radicalâ€Polar</scp> Crossover Reaction. Chinese Journal of Chemistry, 2022, 40, 582-588.	4.9	18
124	Facile synthesis of 1,2-thiobenzonitriles <i>via</i> Cu-catalyzed denitrogenative radical coupling reaction. Chemical Communications, 2019, 55, 10265-10268.	4.1	17
125	Cu-Catalyzed Aromatic Metamorphosis of 3-Aminoindazoles. Organic Letters, 2019, 21, 7630-7634.	4.6	17
126	Solvent-Dependent Cyclization of 2-Alkynylanilines and ClCF ₂ COONa for the Divergent Assembly of <i>N</i> -(Quinolin-2-yl)amides and Quinolin-2(1 <i>H</i>)-ones. Organic Letters, 2021, 23, 5599-5604.	4.6	17

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127	Engineering of the alkyl chain branching point on a lactone polymer donor yields 17.81% efficiency. Journal of Materials Chemistry A, 2022, 10, 3314-3320.	10.3	17
128	Enantioselective Cu-catalyzed double hydroboration of alkynes to access chiral gem-diborylalkanes. Nature Communications, 2022, 13, .	12.8	17
129	Synthesis of CF ₂ Hâ€Containing Oxime Ethers Derivatives from ClCF ₂ H, <i>tert</i> â€Butyl Nitrile and Indoles. Chinese Journal of Chemistry, 2020, 38, 63-68.	4.9	16
130	Cu-catalyzed C–N bond cleavage of 3-aminoindazoles for the C–H arylation of enamines. Organic Chemistry Frontiers, 2020, 7, 25-29.	4.5	16
131	Pyridinium-catalyzed decarboxylative borylation of benzoyl peroxides. Green Synthesis and Catalysis, 2021, 2, 299-302.	6.8	16
132	Oxidative ring-opening of 3-aminoindazoles for the synthesis of 2-aminobenzoates. Organic Chemistry Frontiers, 2018, 5, 3245-3249.	4.5	15
133	Synthesis of anti-vicinal diboronates from diarylethynes and B2pin2. Science Bulletin, 2019, 64, 1685-1690.	9.0	15
134	Deconstrutive Difunctionalizations of Cyclic Ethers Enabled by Difluorocarbene to Access Difluoromethyl Ethers. CCS Chemistry, 2022, 4, 3820-3831.	7.8	15
135	Construction of boron-stereogenic compounds via enantioselective Cu-catalyzed desymmetric B–H bond insertion reaction. Nature Communications, 2022, 13, 2624.	12.8	15
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