

# Chen Zhu

## List of Publications by Year in descending order

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157  
papers

9,613  
citations

31949

53  
h-index

43868

91  
g-index

187  
all docs

187  
docs citations

187  
times ranked

5081  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermolecular Radical Fluoroalkylative Olefination of Unactivated Alkenes. <i>CCS Chemistry</i> , 2022, 4, 1190-1198.	4.6	14
2	Radical trifunctionalization of hexenenitrile <i>via</i> remote cyano migration. <i>Chemical Communications</i> , 2022, 58, 1005-1008.	2.2	17
3	Electrophilic <i>N</i> -trifluoromethylthiophthalimide as a fluorinated reagent in the synthesis of acyl fluorides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 342-346.	2.3	6
4	Transition-metal-catalyzed switchable divergent cycloaddition of para-quinone methides and vinyl ethylene carbonates: Access to different sized medium-sized heterocycles. <i>Chinese Chemical Letters</i> , 2022, 33, 4549-4558.	4.8	17
5	Redox-neutral manganese-catalyzed synthesis of 1-pyrrolines. <i>Chemical Science</i> , 2022, 13, 2669-2673.	3.7	15
6	Bioinspired desaturation of alcohols enabled by photoredox proton-coupled electron transfer and cobalt dual catalysis. <i>Nature Communications</i> , 2022, 13, 809.	5.8	26
7	Metal-Free Photoinduced Deformylative Minisci-Type Reaction. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1200-1204.	2.1	13
8	Recent Advances in Vinyl Radical-Mediated Hydrogen Atom Transfer. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 458.	0.6	17
9	Metal-free photo-induced heteroarylations of C-H and C-C bonds of alcohols by flow chemistry. <i>Green Chemistry</i> , 2022, 24, 4498-4503.	4.6	6
10	Combination of radical functional group migration (FGM) and hydrogen atom transfer (HAT). <i>Trends in Chemistry</i> , 2022, 4, 580-583.	4.4	11
11	Asymmetric Radical Cyclization of Alkenes by Stereospecific Homolytic Substitution of Sulfinamides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
12	Radical-Mediated Functionalization of Internal Alkenes: Synthesis of Multisubstituted Allylic and Homoallylic Azides. <i>ACS Organic &amp; Inorganic Au</i> , 2022, 2, 392-395.	1.9	5
13	Nickel catalyzed multicomponent stereodivergent synthesis of olefins enabled by electrochemistry, photocatalysis and photo-electrochemistry. <i>Nature Communications</i> , 2022, 13, .	5.8	32
14	Reactivity in Nickel-Catalyzed Multi-component Sequential Reductive Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
15	Reductive Cross-Coupling of $\alpha$ -Oxy Halides Enabled by Thermal Catalysis, Photocatalysis, Electrocatalysis, or Mechanochemistry. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	21
16	Heterocyclization Reagents for Rapid Assembly of <i>N</i> -Fused Heteroarenes from Alkenes. <i>Angewandte Chemie</i> , 2021, 133, 3758-3763.	1.6	3
17	Nickel-Catalyzed C-Heteroatom Cross-Coupling Reactions under Mild Conditions via Facilitated Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17810-17831.	7.2	144
18	Nickel-Catalyzed C-Heteroatom Cross-Coupling Reactions under Mild Conditions via Facilitated Reductive Elimination. <i>Angewandte Chemie</i> , 2021, 133, 17954-17975.	1.6	35

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19	Radical-Mediated Hetaryl Functionalization of Nonactivated Alkenes through Distal ipso-Migration of O- or S-Hetaryls. <i>Synlett</i> , 2021, 32, 401-405.	1.0	8
20	Heterocyclization Reagents for Rapid Assembly of Nâ€Fused Heteroarenes from Alkenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3714-3719.	7.2	29
21	A radical [3 + 2]-cycloaddition reaction for the synthesis of difluorocyclopentanones. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3118-3122.	2.3	7
22	Photocatalytic intermolecular carboarylation of alkenes by selective Câ€O bond cleavage of diarylethers. <i>Chemical Communications</i> , 2021, 57, 9240-9243.	2.2	14
23	Radical-mediated sulfonyl alkynylation, allylation, and cyanation of propellane. <i>Chemical Communications</i> , 2021, 57, 6066-6069.	2.2	30
24	Iron-Catalyzed Fluoroalkylation of Arylborates with Sulfone Reagents: Beyond the Limitation of Reduction Potential. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2914.	0.6	0
25	Cluster Preface: Radicals â€ by Young Chinese Organic Chemists. <i>Synlett</i> , 2021, 32, 354-355.	1.0	0
26	Radical Carbosulfonylation of Propellane: Synthesis of Sulfonyl Î²-Keto-bicyclo[1,1,1]pentanes. <i>Synthesis</i> , 2021, 53, 3325-3332.	1.2	6
27	Redox-Neutral Cross-Coupling Amination with Weak <i>N</i>-</i>Nucleophiles: Arylation of Anilines, Sulfonamides, Sulfoximines, Carbamates, and Imines via Nickel electrocatalysis. <i>Jacs Au</i> , 2021, 1, 1057-1065.	3.6	46
28	Alkene Difunctionalization Triggered by a Stabilized Allenyl Radical: Concomitant Installation of Two Unsaturated CâˆC Bonds. <i>Angewandte Chemie</i> , 2021, 133, 20377-20381.	1.6	1
29	Alkene Difunctionalization Triggered by a Stabilized Allenyl Radical: Concomitant Installation of Two Unsaturated CâˆC Bonds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20215-20219.	7.2	26
30	Radical-mediated 1,2-Brook rearrangements. <i>Chem Catalysis</i> , 2021, 1, 250-252.	2.9	3
31	Catalyst-free, radical-mediated intermolecular 1,2-arylheteroarylation of alkenes by cleaving inert C-C bond. <i>Science China Chemistry</i> , 2021, 64, 1703-1708.	4.2	16
32	Radical heteroarylation of unactivated remote C(sp<sup>3</sup>)&â€H bonds <i>via</i> intramolecular heteroaryl migration. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6395-6399.	2.3	11
33	Radical-mediated rearrangements: past, present, and future. <i>Chemical Society Reviews</i> , 2021, 50, 11577-11613.	18.7	121
34	Mechanistic Understanding of Arylation vs Alkylation of Aliphatic C<sub>sp<sup>3</sup></sub>&â€H Bonds by Decatungstateâ€Nickel Catalysis. <i>ACS Catalysis</i> , 2021, 11, 13973-13982.	5.5	15
35	Advances in allylic and benzylic Câ€H bond functionalization enabled by metallaphotoredox catalysis. <i>Chemical Communications</i> , 2021, 58, 171-184.	2.2	32
36	Metal-free Câ€Se cross-coupling enabled by photoinduced inter-molecular charge transfer. <i>Chemical Communications</i> , 2021, 58, 96-99.	2.2	14

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37	Cascade Cross-Coupling of Dienes: Photoredox and Nickel Dual Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 465-472.	1.6	6
38	Synthesis of $\beta$ -lactams via trifluoromethylative aminocarbonylation of unactivated olefins. <i>Tetrahedron Letters</i> , 2020, 61, 151479.	0.7	5
39	Cascade Cross-Coupling of Dienes: Photoredox and Nickel Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 457-464.	7.2	50
40	Regioselective Hydroalkylation and Arylalkylation of Alkynes by Photoredox/Nickel Dual Catalysis: Application and Mechanism. <i>Angewandte Chemie</i> , 2020, 132, 5787-5795.	1.6	14
41	Regioselective Hydroalkylation and Arylalkylation of Alkynes by Photoredox/Nickel Dual Catalysis: Application and Mechanism. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5738-5746.	7.2	81
42	Synthesis of selenoether and thioether functionalized bicyclo[1.1.1]pentanes. <i>Tetrahedron</i> , 2020, 76, 131692.	1.0	13
43	Radical-Mediated Remote Functional Group Migration. <i>Accounts of Chemical Research</i> , 2020, 53, 1620-1636.	7.6	202
44	Radical-Mediated Distal Ipso-Migration of O/S-Containing Heteroaryls and DFT Studies for Migratory Aptitude. <i>Organic Letters</i> , 2020, 22, 5947-5952.	2.4	33
45	Metal-Free Radical-Mediated C(sp <sup>3</sup> )-H Heteroarylation of Alkanes. <i>Organic Letters</i> , 2020, 22, 7450-7454.	2.4	48
46	Mechanistic Insight into the Photoredox-Nickel-HAT Triple Catalyzed Arylation and Alkylation of $\beta$ -Amino C(sp <sup>3</sup> )-H Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 16942-16952.	6.6	69
47	Recent advances in photoredox and nickel dual-catalyzed cascade reactions: pushing the boundaries of complexity. <i>Chemical Science</i> , 2020, 11, 4051-4064.	3.7	241
48	Radical Heteroarylalkylation of Alkenes via Three-Component Docking-Migration Thioetherification Cascade. <i>Chinese Journal of Chemistry</i> , 2020, 38, 803-806.	2.6	14
49	Polarity Umpolung Strategy for the Radical Alkylation of Alkenes. <i>Angewandte Chemie</i> , 2020, 132, 8272-8279.	1.6	16
50	Radical-mediated C-C cleavage of unstrained cycloketones and DFT study for unusual regioselectivity. <i>Nature Communications</i> , 2020, 11, 672.	5.8	24
51	A practical access to fluoroalkylthio(seleno)-functionalized bicyclo[1.1.1]pentanes. <i>Science China Chemistry</i> , 2020, 63, 1025-1029.	4.2	41
52	Nickel-Catalyzed Chain-Walking Cross-Electrophile Coupling of Alkyl and Aryl Halides and Olefin Hydroarylation Enabled by Electrochemical Reduction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6513-6519.	7.2	121
53	Polarity Umpolung Strategy for the Radical Alkylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8195-8202.	7.2	71
54	Remote C(sp <sup>3</sup> )-H vinylation via radical-mediated consecutive fission of C-H and C-C bonds. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2981-2985.	2.3	10

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55	Merging Electrolysis and Nickel Catalysis in Redox Neutral Cross-Coupling Reactions: Experiment and Computation for Electrochemically Induced C–P and C–Se Bonds Formation. <i>CCS Chemistry</i> , 2020, 2, 179-190.	4.6	56
56	Radical Functionalization of Remote C(sp <sup>3</sup> )–H Bonds Mediated by Unprotected Alcohols and Amides. <i>CCS Chemistry</i> , 2020, 2, 813-828.	4.6	54
57	Radical-Mediated Bromoalkylation of [1.1.1]propellane: Synthesis of Bromo-substituted Bicyclo[1.1.1]pentane Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 3431.	0.6	5
58	NFSI Radical Fluorination for Preparing Alkyl Fluorides. , 2020, , 455-460.		0
59	SelectFluor Radical Fluorination for Preparing Alkyl Fluorides. , 2020, , 566-574.		0
60	Synthesis of $\beta$ -Difluoroalkyl Azides via 1,2-Azide Migration. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 808.	0.6	0
61	Recent Advances in Radical-Mediated C–C Bond Fragmentation of Non-Strained Molecules. <i>Chinese Journal of Chemistry</i> , 2019, 37, 171-182.	2.6	103
62	Regioselective introduction of vinyl trifluoromethylthioether to remote unactivated C(sp <sup>3</sup> )–H bonds via radical translocation cascade. <i>Science China Chemistry</i> , 2019, 62, 1507-1511.	4.2	22
63	A multicomponent synthesis of stereodefined olefins via nickel catalysis and single electron/triplet energy transfer. <i>Nature Catalysis</i> , 2019, 2, 678-687.	16.1	123
64	Recent advances in alkoxy radical-promoted C–C and C–H bond functionalization starting from free alcohols. <i>Chemical Communications</i> , 2019, 55, 9747-9756.	2.2	154
65	Radical Monofluoroalkylative Alkynylation of Olefins by a Docking–Migration Strategy. <i>Angewandte Chemie</i> , 2019, 131, 17810-17814.	1.6	20
66	Development of Robust 17(R),18(S)-Epoxyeicosatetraenoic Acid (17,18-EEQ) Analogs as Potential Clinical Antiarrhythmic Agents. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10124-10143.	2.9	13
67	Radical Monofluoroalkylative Alkynylation of Olefins by a Docking–Migration Strategy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17646-17650.	7.2	53
68	Radical-Mediated Heck-Type Alkylation: Stereoconvergent Synthesis of Functionalized Polyenes. <i>Organic Letters</i> , 2019, 21, 7568-7572.	2.4	13
69	Visible-light-induced consecutive C–C bond fragmentation and formation for the synthesis of elusive unsymmetric 1,8-dicarbonyl compounds. <i>Chemical Communications</i> , 2019, 55, 2368-2371.	2.2	59
70	Mechanistic insights into intermolecular cyclization of ring-fused benzocyclobutenols with alkynes catalyzed by [Ir(OMe)COD] <sub>2</sub> . <i>Organic Chemistry Frontiers</i> , 2019, 6, 791-795.	2.3	4
71	Regioselective Sulfonylvinylation of the Unactivated C(sp <sup>3</sup> )–H Bond via a C-Centered Radical-Mediated Hydrogen Atom Transfer (HAT) Process. <i>Organic Letters</i> , 2019, 21, 4837-4841.	2.4	38
72	Intramolecular nitration–aminocarbonylation of unactivated olefins: metal-free synthesis of $\beta$ -lactams. <i>Chemical Communications</i> , 2019, 55, 7796-7799.	2.2	23

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73	Practical, metal-free remote heteroarylation of amides <i>via</i> unactivated C(sp <sup>3</sup> )â€”H bond functionalization. <i>Chemical Science</i> , 2019, 10, 6915-6919.	3.7	78
74	Nickel-catalyzed Suzukiâ€”Miyaura cross-couplings of aldehydes. <i>Nature Communications</i> , 2019, 10, 1957.	5.8	58
75	Nickel-catalyzed Câ€”N bond activation: activated primary amines as alkylating reagents in reductive cross-coupling. <i>Chemical Science</i> , 2019, 10, 4430-4435.	3.7	131
76	Cyanohydrin-Mediated Cyanation of Remote Unactivated C(sp <sup>3</sup> )â€”H Bonds. <i>Organic Letters</i> , 2019, 21, 821-825.	2.4	42
77	Regioselective Vinylation of Remote Unactivated C(sp <sup>3</sup> )â€”H Bonds: Access to Complex Fluoroalkylated Alkenes. <i>Angewandte Chemie</i> , 2019, 131, 1513-1517.	1.6	16
78	Oxidative Addition to Palladium(0) Made Easy through Photoexcitedâ€”State Metal Catalysis: Experiment and Computation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3412-3416.	7.2	103
79	Visible-light-induced carbosulfonylation of unactivated alkenes via remote heteroaryl and oximino migration. <i>Tetrahedron</i> , 2019, 75, 1639-1646.	1.0	30
80	Regioselective Vinylation of Remote Unactivated C(sp <sup>3</sup> )â€”H Bonds: Access to Complex Fluoroalkylated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1499-1503.	7.2	77
81	Sulfonyl Chlorides Mediated Alkynylation of Non-activated Alkenes via Distal Alkynyl Group Migration. <i>Acta Chimica Sinica</i> , 2019, 77, 922.	0.5	20
82	Annulation of Benzylic Alcohols with Alkynes for Rapid and Efficient Synthesis of Indenes and Spiroindenes. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 223.	0.6	6
83	Radical-Type Difunctionalization of Alkenes with CO <sub>2</sub> . <i>Acta Chimica Sinica</i> , 2019, 77, 771.	0.5	0
84	Radical-mediated difunctionalization of unactivated alkenes through distal migration of functional groups. <i>Tetrahedron Letters</i> , 2018, 59, 1328-1336.	0.7	149
85	Recent Advances in Ringâ€”Opening Functionalization of Cycloalkanols by Câ€”C ĩfâ€”Bond Cleavage. <i>Chemical Record</i> , 2018, 18, 587-598.	2.9	123
86	Crossâ€”Coupling of Sodium Sulfinates with Aryl, Heteroaryl, and Vinyl Halides by Nickel/Photoredox Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1371-1375.	7.2	162
87	Copperâ€”Catalyzed Heteroarylsilylation of Unactivated Olefins through Distal Heteroaryl Migration. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2453-2457.	1.7	44
88	Tertiaryâ€”Alcoholâ€”Directed Functionalization of Remote C(sp <sup>3</sup> )â€”H Bonds by Sequential Hydrogen Atom and Heteroaryl Migrations. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1640-1644.	7.2	179
89	Tertiaryâ€”Alcoholâ€”Directed Functionalization of Remote C(sp <sup>3</sup> )â€”H Bonds by Sequential Hydrogen Atom and Heteroaryl Migrations. <i>Angewandte Chemie</i> , 2018, 130, 1656-1660.	1.6	46
90	Catalytic Ester to Stannane Functional Group Interconversion via Decarbonylative Cross-Coupling of Methyl Esters. <i>Organic Letters</i> , 2018, 20, 385-388.	2.4	44

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91	Azidoheteroarylation of unactivated olefins through distal heteroaryl migration. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1896-1899.	2.3	51
92	Cyanotrifluoromethylthiolation of unactivated dialkyl-substituted alkynes via cyano migration: synthesis of trifluoromethylthiolated acrylonitriles. <i>Chemical Communications</i> , 2018, 54, 6812-6815.	2.2	36
93	Rhodium-Catalyzed C-C Bond Olefination of Ring-Fused Benzocyclobutenols and Application in the Construction of Polycyclic Compounds. <i>Synlett</i> , 2018, 29, 731-735.	1.0	5
94	Distal Functional Group Migration for Visible Light Induced Carbo-difluoroalkylation/monofluoroalkylation of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 744-750.	2.1	113
95	NFSI Radical Fluorination for Preparing Alkyl Fluorides. , 2018, , 1-7.		1
96	Efficient Docking-Migration Strategy for Selective Radical Difluoromethylation of Alkenes. <i>Angewandte Chemie</i> , 2018, 130, 17402-17406.	1.6	32
97	Efficient Docking-Migration Strategy for Selective Radical Difluoromethylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17156-17160.	7.2	121
98	Phosphinoyl-functionalization of unactivated alkenes through phosphinoyl radical-triggered distal functional group migration. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2370-2374.	2.3	45
99	Stereoselective Solid-State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxane-like MOFs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12696-12701.	7.2	103
100	Metal-free alcohol-directed regioselective heteroarylation of remote unactivated C(sp <sup>3</sup> )-H bonds. <i>Nature Communications</i> , 2018, 9, 3343.	5.8	152
101	SelectFluor Radical Fluorination for Preparing Alkyl Fluorides. , 2018, , 1-9.		2
102	Visible light-promoted ring-opening functionalization of unstrained cycloalkanols via inert C-C bond scission. <i>Chemical Science</i> , 2018, 9, 5805-5809.	3.7	113
103	Difunctionalization of Unactivated Alkenes through SCF <sub>3</sub> Radical-triggered Distal Functional Group Migration. <i>Acta Chimica Sinica</i> , 2018, 76, 951.	0.5	24
104	Chemo- and Regioselective Distal Heteroaryl ipso-Migration: A General Protocol for Heteroarylation of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2017, 139, 1388-1391.	6.6	241
105	Recent advances in radical-mediated fluorination through C-H and C-C bond cleavage. <i>Science China Chemistry</i> , 2017, 60, 214-222.	4.2	68
106	Efficient synthesis of multiply substituted butenolides from keto acids and terminal alkynes promoted by combined acids. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1029-1033.	2.3	6
107	Synergistic Strategies of Cyano Migration and Photocatalysis for Difunctionalization of Unactivated Alkenes: Synthesis of Di- and Mono-Fluorinated Alkyl Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3052-3056.	2.1	76
108	Cyanotrifluoromethylthiolation of Unactivated Olefins through Intramolecular Cyano Migration. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1959-1962.	2.1	64



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109	Catalytic Ester and Amide to Amine Interconversion: Nickel-Catalyzed Decarbonylative Amination of Esters and Amides by C=O and C-C Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4282-4285.	7.2	148
110	Merging Distal Alkynyl Migration and Photoredox Catalysis for Radical Trifluoromethylative Alkynylation of Unactivated Olefins. <i>Angewandte Chemie</i> , 2017, 129, 4616-4619.	1.6	49
111	Merging Distal Alkynyl Migration and Photoredox Catalysis for Radical Trifluoromethylative Alkynylation of Unactivated Olefins. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4545-4548.	7.2	169
112	Ring-opening selenation of cyclobutanols: synthesis of $\beta$ -selenylated alkyl ketones through C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2017, 4, 427-430.	2.3	30
113	C-C Bond (Hetero)arylation of Ring-Fused Benzocyclobutenols and Application in the Assembly of Polycyclic Aromatic Hydrocarbons. <i>Journal of Organic Chemistry</i> , 2017, 82, 9133-9143.	1.7	17
114	Synthesis of Multiply Substituted Polycyclic Aromatic Hydrocarbons by Iridium-Catalyzed Annulation of Ring-Fused Benzocyclobutenol with Alkyne through C-C Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1143-1146.	7.2	73
115	C-C Bond-Forming Strategy by Manganese-Catalyzed Oxidative Ring-Opening Cyanation and Ethynylation of Cyclobutanol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2866-2869.	7.2	174
116	Combination of a Cyano Migration Strategy and Alkene Difunctionalization: The Elusive Selective Azidocyanation of Unactivated Olefins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10821-10824.	7.2	184
117	Combination of a Cyano Migration Strategy and Alkene Difunctionalization: The Elusive Selective Azidocyanation of Unactivated Olefins. <i>Angewandte Chemie</i> , 2016, 128, 10979-10982.	1.6	45
118	Manganese-Promoted Ring-Opening Hydrazination of Cyclobutanols: Synthesis of Alkyl Hydrazines. <i>Journal of Organic Chemistry</i> , 2016, 81, 8043-8049.	1.7	49
119	Manganese-catalyzed ring-opening chlorination of cyclobutanols: regiospecific synthesis of $\beta$ -chloroketones. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1467-1471.	2.3	43
120	Synthesis of Multiply Substituted Polycyclic Aromatic Hydrocarbons by Iridium-Catalyzed Annulation of Ring-Fused Benzocyclobutenol with Alkyne through C-C Bond Cleavage. <i>Angewandte Chemie</i> , 2016, 128, 1155-1158.	1.6	14
121	C-C Bond-Forming Strategy by Manganese-Catalyzed Oxidative Ring-Opening Cyanation and Ethynylation of Cyclobutanol Derivatives. <i>Angewandte Chemie</i> , 2016, 128, 2916-2919.	1.6	40
122	Manganese-catalyzed regiospecific $\text{sp}^3\text{-C-S}$ bond formation through C-C bond cleavage of cyclobutanols. <i>Chemical Communications</i> , 2016, 52, 8160-8163.	2.2	56
123	Regiospecific synthesis of distally chlorinated ketones via C-C bond cleavage of cycloalkanols. <i>Organic Chemistry Frontiers</i> , 2016, 3, 227-232.	2.3	95
124	Synthesis of highly substituted $\beta$ -hydroxybutenolides through the annulation of keto acids with alkynes and subsequent hydroxyl transposition. <i>Chemical Communications</i> , 2016, 52, 5269-5272.	2.2	28
125	Radical-Mediated Ring-Opening Functionalization of Cyclobutanols: A Shortcut to $\beta$ -Substituted Ketones. <i>Synlett</i> , 2016, 27, 1139-1144.	1.0	31
126	Selectfluorobutyl-Ni-Mediated $\text{C}(\text{sp}^3)\text{-H}$ Oxidation in Aqueous Media: Synthesis of $\beta$ -isoxazolines from Oximes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5084-5088.	1.2	30



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127	Manganese-Catalyzed Oxidative Azidation of Cyclobutanols: Regiospecific Synthesis of Alkyl Azides by C <sub>1</sub> -C Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12692-12696.	7.2	185
128	Synergistic Acid-Promoted Synthesis of Highly Substituted Butenolides via the Annulation of Keto Acids and Tertiary Alcohols. <i>Organic Letters</i> , 2015, 17, 5710-5713.	2.4	26
129	Oxime-Mediated Oxychlorination and Oxybromination of Unactivated Olefins. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1419-1422.	1.2	35
130	Benzo-thiazoline: Versatile Hydrogen Donor for Organocatalytic Transfer Hydrogenation. <i>Accounts of Chemical Research</i> , 2015, 48, 388-398.	7.6	146
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