Gong Chen

List of Publications by Year
in descending order

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125 papers	10,100 citations	31949 53 h-index	36008 97 g-index
207 all docs	207 docs citations	207 times ranked	6080 citing authors

#	Article	IF	Citations
1	Highly Efficient Syntheses of Azetidines, Pyrrolidines, and Indolines via Palladium Catalyzed Intramolecular Amination of C(sp³)â€“H and C(sp²)â€“H Bonds at Î³ and Î´ Positions. Journal of the American Chemical Society, 2012, 134, 3-6.	6.6	515
2	Syntheses and Transformations of Î±-Amino Acids via Palladium-Catalyzed Auxiliary-Directed sp³ Câ€“H Functionalization. Accounts of Chemical Research, 2016, 49, 635-645.	7.6	446
3	A Practical Strategy for the Structural Diversification of Aliphatic Scaffolds through the Palladiumâ€Catalyzed Picolinamideâ€Directed Remote Functionalization of Unactivated C(sp³)ï£¿H Bonds. Angewandte Chemie - International Edition, 2011, 50, 5192-5196.	7.2	365
4	Palladium-Catalyzed Picolinamide-Directed Alkylation of Unactivated C(sp³)â€“H Bonds with Alkyl Iodides. Journal of the American Chemical Society, 2013, 135, 2124-2127.	6.6	357
5	Efficient Alkyl Ether Synthesis via Palladium-Catalyzed, Picolinamide-Directed Alkoxylation of Unactivated C(sp³)â€“H and C(sp²)â€“H Bonds at Remote Positions. Journal of the American Chemical Society, 2012, 134, 7313-7316.	6.6	321
6	Stereoselective Synthesis of Î²-Alkylated Î±-Amino Acids via Palladium-Catalyzed Alkylation of Unactivated Methylene C(sp³)â€“H Bonds with Primary Alkyl Halides. Journal of the American Chemical Society, 2013, 135, 12135-12141.	6.6	315
7	Total Synthesis of Celogentinâ€…C by Stereoselective Cï£¿H Activation. Angewandte Chemie - International Edition, 2010, 49, 958-961.	7.2	295
8	Use of a Readily Removable Auxiliary Group for the Synthesis of Pyrrolidones by the Palladiumâ€Catalyzed Intramolecular Amination of Unactivated Î³ C(sp³)ï£¿H Bonds. Angewandte Chemie - International Edition, 2013, 52, 11124-11128.	7.2	275
9	Photoredox-mediated Minisci Câ€“H alkylation of N-heteroarenes using boronic acids and hypervalent iodine. Chemical Science, 2016, 7, 6407-6412.	3.7	272
10	Halogen-Bond-Promoted Photoactivation of Perfluoroalkyl Iodides: A Photochemical Protocol for Perfluoroalkylation Reactions. Organic Letters, 2017, 19, 1442-1445.	2.4	224
11	Copper-Catalyzed Carboxamide-Directed Ortho Amination of Anilines with Alkylamines at Room Temperature. Organic Letters, 2014, 16, 1764-1767.	2.4	187
12	A general strategy for synthesis of cyclophane-braced peptide macrocycles via palladium-catalysed intramolecular sp3 Câˆ’H arylation. Nature Chemistry, 2018, 10, 540-548.	6.6	180
13	Palladium-Catalyzed Alkylation of ortho-C(sp²)â€“H Bonds of Benzylamide Substrates with Alkyl Halides. Organic Letters, 2011, 13, 4850-4853.	2.4	178
14	A visible-light-promoted radical reaction system for azidation and halogenation of tertiary aliphatic Câ€“H bonds. Chemical Science, 2016, 7, 2679-2683.	3.7	159
15	Building Complex Glycopeptides: Development of a Cysteine-Free Native Chemical Ligation Protocol. Angewandte Chemie - International Edition, 2006, 45, 4116-4125.	7.2	158
16	Iridium-Catalyzed Enantioselective C(sp³)â€“H Amidation Controlled by Attractive Noncovalent Interactions. Journal of the American Chemical Society, 2019, 141, 7194-7201.	6.6	156
17	Pd-Catalyzed Monoselective ortho-Câ€“H Alkylation of N-Quinolyl Benzamides: Evidence for Stereoretentive Coupling of Secondary Alkyl Iodides. Journal of the American Chemical Society, 2015, 137, 531-539.	6.6	152
18	Improved Protocol for Indoline Synthesis via Palladium-Catalyzed Intramolecular C(sp²)â€“H Amination. Organic Letters, 2012, 14, 2944-2947.	2.4	148

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19	Facile Benzo-Ring Construction via Palladium-Catalyzed Functionalization of Unactivated sp³ Câ˜H Bonds under Mild Reaction Conditions. Organic Letters, 2010, 12, 3414-3417.	2.4	143
20	An Enantioselective Bidentate Auxiliary Directed Palladiumâ€Catalyzed Benzylic Câ˜H Arylation of Amines Using a BINOL Phosphate Ligand. Angewandte Chemie - International Edition, 2016, 55, 15387-15391.	7.2	142
21	Palladium-Catalyzed Amide-Directed Enantioselective Hydrocarbofunctionalization of Unactivated Alkenes Using a Chiral Monodentate Oxazoline Ligand. Journal of the American Chemical Society, 2018, 140, 3542-3546.	6.6	137
22	Anticancer Peptidylarginine Deiminase (PAD) Inhibitors Regulate the Autophagy Flux and the Mammalian Target of Rapamycin Complex 1 Activity. Journal of Biological Chemistry, 2012, 287, 25941-25953.	1.6	133
23	Palladium-catalyzed trifluoroacetate-promoted mono-arylation of the Î²-methyl group of alanine at room temperature: synthesis of Î²-arylated Î±-amino acids through sequential Câ€“H functionalization. Chemical Science, 2014, 5, 3952.	3.7	124
24	Reactivity of Functional Groups on the Protein Surface:â€‰ Development of Epoxide Probes for Protein Labeling. Journal of the American Chemical Society, 2003, 125, 8130-8133.	6.6	121
25	Histidine-Specific Peptide Modification via Visible-Light-Promoted Câ€“H Alkylation. Journal of the American Chemical Society, 2019, 141, 18230-18237.	6.6	121
26	Coordination of PAD4 and HDAC2 in the regulation of p53-target gene expression. Oncogene, 2010, 29, 3153-3162.	2.6	117
27	Photoredox-mediated remote C(sp³)â€“H heteroarylation of free alcohols. Chemical Science, 2019, 10, 688-693.	3.7	111
28	Palladium-Catalyzed Stereoretentive Olefination of Unactivated C(sp³)â€“H Bonds with Vinyl Iodides at Room Temperature: Synthesis of Î²-Vinyl Î±-Amino Acids. Organic Letters, 2014, 16, 6260-6263.	2.4	108
29	Construction of Natural-Product-Like Cyclophane-Braced Peptide Macrocycles via sp³ Câ€“H Arylation. Journal of the American Chemical Society, 2019, 141, 9401-9407.	6.6	108
30	Design of Optical Switches as Metabolic Indicators:Â New Fluorogenic Probes for Monoamine Oxidases (MAO A and B). Journal of the American Chemical Society, 2005, 127, 4544-4545.	6.6	101
31	Benzazetidine synthesis via palladium-catalysed intramolecular Câ˜H amination. Nature Chemistry, 2016, 8, 1131-1136.	6.6	100
32	Palladium-Catalyzed Alkenylation and Alkynylation of ortho-C(sp²)â€“H Bonds of Benzylamine Picolinamides. Organic Letters, 2012, 14, 2948-2951.	2.4	97
33	Photoredox-Mediated Minisci-type Alkylation of N-Heteroarenes with Alkanes with High Methylene Selectivity. ACS Catalysis, 2018, 8, 11847-11853.	5.5	97
34	Palladium-catalysed Câ˜H glycosylation for synthesis of C-aryl glycosides. Nature Catalysis, 2019, 2, 793-800.	16.1	97
35	A unified photoredox-catalysis strategy for C(sp³)â€“H hydroxylation and amidation using hypervalent iodine. Chemical Science, 2017, 8, 7180-7185.	3.7	97
36	Observation and quantitation of exocytosis from the cell body of a fully developed neuron in Planorbis corneus. Journal of Neuroscience, 1995, 15, 7747-7755.	1.7	96

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37	Toward Fully Synthetic Homogeneous Î²-Human Follicle-Stimulating Hormone (Î²-hFSH) with a Biantennary N-Linked Dodecasaccharide. Synthesis of Î²-hFSH with Chitobiose Units at the Natural Linkage Sites. Journal of the American Chemical Society, 2009, 131, 5792-5799.	6.6	94
38	A Potentially Valuable Advance in the Synthesis of Carbohydrate-Based Anticancer Vaccines through Extended Cycloaddition Chemistry. Journal of Organic Chemistry, 2006, 71, 8244-8249.	1.7	93
39	Asymmetric Synthesis of Î²-Lactam via Palladium-Catalyzed Enantioselective Intramolecular C(sp³)â€“H Amidation. ACS Catalysis, 2020, 10, 114-120.	5.5	83
40	Development of Efficient Methods for Accomplishing Cysteineâ€Free Peptide and Glycopeptide Coupling. Angewandte Chemie - International Edition, 2007, 46, 7383-7387.	7.2	82
41	Chemical Analysis of Single Cells and Exocytosis. Critical Reviews in Neurobiology, 1997, 11, 59-90.	3.3	81
42	Total Synthesis of Hibispeptin A via Pd-Catalyzed C(sp³)â€“H Arylation with Sterically Hindered Aryl Iodides. Organic Letters, 2014, 16, 6488-6491.	2.4	80
43	Palladiumâ€Catalyzed Picolinamideâ€Directed Acetoxylation of Unactivated Î³â€C(sp³)ï£¿H Bonds of Alkylamines. Advanced Synthesis and Catalysis, 2014, 356, 1544-1548.	2.1	80
44	Palladium-Catalyzed Amide-Directed Enantioselective Carboboration of Unactivated Alkenes Using a Chiral Monodentate Oxazoline Ligand. ACS Catalysis, 2019, 9, 6502-6509.	5.5	74
45	Studies Related to the Relative Thermodynamic Stability of C-Terminal Peptidyl Esters of O-Hydroxy Thiophenol:Â Emergence of a Doable Strategy for Non-Cysteine Ligation Applicable to the Chemical Synthesis of Glycopeptides. Journal of the American Chemical Society, 2006, 128, 7460-7462.	6.6	72
46	Nitrene-mediated intermolecular Nâ€“N coupling for efficient synthesis of hydrazides. Nature Chemistry, 2021, 13, 378-385.	6.6	65
47	Three-component vicinal-diarylation of alkenes via direct transmetalation of arylboronic acids. Chemical Science, 2019, 10, 7952-7957.	3.7	63
48	Postassembly Modifications of Peptides via Metal-Catalyzed Câ€“H Functionalization. CCS Chemistry, 2021, 3, 1797-1820.	4.6	61
49	Toward Homogeneous Erythropoietin: Chemical Synthesis of the Ala1â^'Gly28 Glycopeptide Domain by â€œAlanineâ€•Ligation. Journal of the American Chemical Society, 2009, 131, 5438-5443.	6.6	58
50	ATF4 Gene Network Mediates Cellular Response to the Anticancer PAD Inhibitor YW3-56 in Triple-Negative Breast Cancer Cells. Molecular Cancer Therapeutics, 2015, 14, 877-888.	1.9	55
51	Synthesis of the fucosylated biantennary N-glycan of erythropoietin. Tetrahedron Letters, 2006, 47, 5577-5579.	0.7	54
52	Toward Homogeneous Erythropoietin: Fine Tuning of the C-Terminal Acyl Donor in the Chemical Synthesis of the Cys²⁹â^'Gly⁷⁷ Glycopeptide Domain. Journal of the American Chemical Society, 2009, 131, 5432-5437.	6.6	54
53	Total Synthesis of Mannopeptimycins Î± and Î². Journal of the American Chemical Society, 2016, 138, 3926-3932.	6.6	53
54	Iridium-Catalyzed ortho-C(sp²)â€“H Amidation of Benzaldehydes with Organic Azides. Journal of Organic Chemistry, 2017, 82, 4497-4503.	1.7	53

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55	Palladium-Catalyzed Amide-Directed Hydrocarbofunctionalization of 3-Alkenamides with Alkynes. ACS Catalysis, 2020, 10, 933-940.	5.5	52
56	Photoredoxâ€Mediated Minisci Alkylation of Nâ€Heteroarenes using Carboxylic Acids and Hypervalent Iodine. Asian Journal of Organic Chemistry, 2018, 7, 1307-1310.	1.3	49
57	Epimerization of Tertiary Carbon Centers via Reversible Radical Cleavage of Unactivated C(sp³)â€“H Bonds. Journal of the American Chemical Society, 2018, 140, 9678-9684.	6.6	49
58	Iron-catalysed reductive cross-coupling of glycosyl radicals for the stereoselective synthesis of C-glycosides. , 2022, 1, 235-244.		49
59	Iodination of Remote Ortho-Câ€“H Bonds of Arenes via Directed S_EAr: A Streamlined Synthesis of Tetrahydroquinolines. Organic Letters, 2013, 15, 3440-3443.	2.4	48
60	Stereoselective Synthesis of Câ€Vinyl Glycosides via Palladiumâ€Catalyzed Câ^'H Glycosylation of Alkenes. Angewandte Chemie - International Edition, 2021, 60, 19620-19625.	7.2	48
61	Pd(0)-Catalyzed Bidentate Auxiliary Directed Enantioselective Benzylic Câ€“H Arylation of 3-Arylpropanamides Using the BINOL Phosphoramidite Ligand. ACS Catalysis, 2018, 8, 11502-11512.	5.5	47
62	An Enantioselective Bidentate Auxiliary Directed Palladiumâ€Catalyzed Benzylic Câ^'H Arylation of Amines Using a BINOL Phosphate Ligand. Angewandte Chemie, 2016, 128, 15613-15617.	1.6	46
63	Radical-mediated intramolecular Î²-C(sp³)â€“H amidation of alkylimidates: facile synthesis of 1,2-amino alcohols. Chemical Communications, 2018, 54, 515-518.	2.2	46
64	Total Synthesis of C-Î±-Mannosyl Tryptophan via Palladium-Catalyzed Câ€“H Glycosylation. CCS Chemistry, 2021, 3, 1729-1736.	4.6	46
65	Enantioselective Alkylamination of Unactivated Alkenes under Copper Catalysis. Journal of the American Chemical Society, 2021, 143, 1195-1202.	6.6	46
66	Cysteine-specific protein multi-functionalization and disulfide bridging using 3-bromo-5-methylene pyrrolones. Nature Communications, 2020, 11, 1015.	5.8	45
67	Selective Removal of Aminoquinoline Auxiliary by IBX Oxidation. Journal of Organic Chemistry, 2019, 84, 12792-12799.	1.7	41
68	Streamlined construction of peptide macrocycles via palladium-catalyzed intramolecular S-arylation in solution and on DNA. Chemical Science, 2021, 12, 5804-5810.	3.7	41
69	Palladium-catalyzed picolinamide-directed halogenation of ortho Câ€“H bonds of benzylamine substrates. Tetrahedron, 2014, 70, 4197-4203.	1.0	39
70	Copper(I)-Catalyzed Enantioselective Intramolecular Aminotrifluoromethylation of O-Homoallyl Benzimidates. Organic Letters, 2019, 21, 4657-4661.	2.4	38
71	Mature homogeneous erythropoietin-level building blocks by chemical synthesis: the EPO 114â€“166 glycopeptide domain, presenting the O-linked glycophorin. Tetrahedron Letters, 2006, 47, 8013-8016.	0.7	36
72	Minisci Câ€“H alkylation of N-heteroarenes with aliphatic alcoholsviaÎ²-scission of alkoxy radical intermediates. Organic Chemistry Frontiers, 2019, 6, 3205-3209.	2.3	36

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73	Palladium-catalyzed alkylation of unactivated C(sp³)â€“H bonds with primary alkyl iodides at room temperature: facile synthesis of Î²-alkyl Î±-amino acids. Organic Chemistry Frontiers, 2015, 2, 1318-1321.	2.3	35
74	Palladium-Catalyzed Î²-Câ€“H Arylation of Alkyl Carboxamides with Sterically Hindered Aryl Iodides Using ortho-Sulfinyl Aniline Auxiliaries. ACS Catalysis, 2017, 7, 1880-1885.	5.5	35
75	Construction of Cyclophane-Braced Peptide Macrocycles via Palladium-Catalyzed Picolinamide-Directed Intramolecular C(sp²)â€“H Arylation. Organic Letters, 2020, 22, 6879-6883.	2.4	35
76	Synthesis of non-classical heteroaryl C-glycosides via Minisci-type alkylation of N-heteroarenes with 4-glycosyl-dihydropyridines. Science China Chemistry, 2020, 63, 1613-1618.	4.2	33
77	Synthesis of phenanthridines via palladium-catalyzed picolinamide-directed sequential Câ€“H functionalization. Beilstein Journal of Organic Chemistry, 2013, 9, 891-899.	1.3	32
78	Syntheses of Nitrogen-Containing Heterocycles via Palladium-Catalyzed Intramolecular Dehydrogenative Câ€“H Amination. Synlett, 2015, 26, 2505-2511.	1.0	32
79	Multiple classes of catecholamine vesicles observed during exocytosis from the Planorbis cell body. Brain Research, 1995, 701, 167-174.	1.1	29
80	Modular Synthesis of Ï€-Acceptor Cyclophanes Derived from 1,4,5,8-Naphthalenetetracarboxylic Diimide and 1,5-Dinitronaphthalene. Journal of Organic Chemistry, 2001, 66, 3027-3034.	1.7	29
81	Mature homogeneous erythropoietin building blocks by chemical synthesis: the EPO 22â€“37 glycopeptide domain presenting the full N-linked dodecasaccharide. Tetrahedron Letters, 2006, 47, 8009-8011.	0.7	29
82	Palladium-catalyzed arylation of Î²-methylene C(sp3)â€“H bonds at room temperature: desymmetrization of simple cycloalkyl carboxylic acids. Organic Chemistry Frontiers, 2016, 3, 561-564.	2.3	29
83	A route to cyclic peptides and glycopeptides by native chemical ligation using in situ derived thioesters. Tetrahedron Letters, 2006, 47, 1969-1972.	0.7	28
84	Synthesis of Î²-alkynyl Î±-amino acids via palladium-catalyzed alkynylation of unactivated C(sp3)-H bonds. Science China Chemistry, 2015, 58, 1345-1348.	4.2	28
85	Reiterative cysteine-based coupling leading to complex, homogeneous glycopeptides. Tetrahedron Letters, 2006, 47, 5219-5223.	0.7	26
86	Palladium-catalyzed Î²-C(sp³)â€“H arylation of phthaloyl alanine with hindered aryl iodides: synthesis of complex Î²-aryl Î±-amino acids. Organic and Biomolecular Chemistry, 2016, 14, 5511-5515.	1.5	24
87	Synthesis of Cyclophane-Braced Peptide Macrocycles via Palladium-Catalyzed Intramolecular C(sp³)â€“H Arylation of N-Methyl Alanine at C-Termini. Organic Letters, 2020, 22, 6209-6213.	2.4	24
88	<scp>Pdâ€Catalyzed Orthoâ€Directed</scp> Câ€”H Glycosylation of Arenes Using Nâ€linked Bidentate Auxiliaries. Chinese Journal of Chemistry, 2021, 39, 571-576.	2.6	24
89	Cooperative Stapling of Native Peptides at Lysine and Tyrosine or Arginine with Formaldehyde. Angewandte Chemie - International Edition, 2021, 60, 6646-6652.	7.2	24
90	Radical Câ€“H Arylation of Oxazoles with Aryl Iodides: dppf as an Electron-Transfer Mediator for Cs₂CO₃. Organic Letters, 2018, 20, 1684-1687.	2.4	22

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91	Photoredox-Mediated Remote C(sp3)â€“H Heteroarylation of N-Alkyl Sulfonamides. Journal of Organic Chemistry, 2019, 84, 15777-15787.	1.7	22
92	Extendable stapling of unprotected peptides by crosslinking two amines with o-phthalaldehyde. Nature Communications, 2022, 13, 311.	5.8	22
93	Synthesis of <scp>2â€Deoxyâ€Câ€Glycosides</scp> via <scp>Iridiumâ€Catalyzed</scp> sp² and sp³ Câ€“H Glycosylation with Unfunctionalized Glycals^{â€}. Chinese Journal of Chemistry, 2022, 40, 571-576.	2.6	21
94	Palladiumâ€Catalyzed ortho Câˆ’H Arylation of Benzaldehydes Using orthoâ€Sulfinyl Aniline as Transient Auxiliary. Chemistry - an Asian Journal, 2018, 13, 2423-2426.	1.7	20
95	Palladium-Catalyzed O - and N -Glycosylation with Glycosyl Chlorides. CCS Chemistry, 2021, 3, 1821-1829.	4.6	20
96	Chemical Synthesis of a Bisphosphorylated Mannoseâ€6â€Phosphate Nâ€Glycan and its Facile Monoconjugation with Human Carbonic Anhydrase II for in vivo Fluorescence Imaging. ChemBioChem, 2011, 12, 685-690.	1.3	19
97	Tunable System for Electrochemical Reduction of Ketones and Phthalimides. Chinese Journal of Chemistry, 2021, 39, 3297-3302.	2.6	19
98	A Versatile Click-Compatible Monolignol Probe to Study Lignin Deposition in Plant Cell Walls. PLoS ONE, 2015, 10, e0121334.	1.1	19
99	Electrochemical monitoring of bursting exocytotic events from the giant dopamine neuron ofPlanorbis corneus. Brain Research, 1996, 733, 119-124.	1.1	18
100	Synthesis of a suite of click-compatible sugar analogs for probing carbohydrate metabolism. Carbohydrate Research, 2016, 433, 54-62.	1.1	17
101	Nitrene-Mediated Pâ€“N Coupling Under Iron Catalysis. CCS Chemistry, 2022, 4, 2258-2266.	4.6	17
102	Total synthesis of teixobactin and its stereoisomers. Organic Chemistry Frontiers, 2018, 5, 1431-1435.	2.3	16
103	Î²-Lactam Synthesis via Copper-Catalyzed Directed Aminoalkylation of Unactivated Alkenes with Cyclobutanone O-Benzoyloximes. Organic Letters, 2021, 23, 3620-3625.	2.4	16
104	The click-compatible sugar 6-deoxy-alkynyl glucose metabolically incorporates into Arabidopsis root hair tips and arrests their growth. Phytochemistry, 2016, 123, 16-24.	1.4	15
105	Chemical Synthesis of N-Linked Glycans Carrying Both Mannose-6-phosphate and GlcNAc-Mannose-6-phosphate Motifs. Journal of Organic Chemistry, 2011, 76, 8682-8689.	1.7	14
106	Synthesis of 2,3â€Fused Indoline Aminals via 4 + 2 Cycloaddition of NHâ€free Benzazetidines with Indoles. Chinese Journal of Chemistry, 2019, 37, 119-125.	2.6	14
107	A rapid and sensitive method for chiroptical sensing of Î±-amino acids via click-like labeling with o-phthalaldehyde and p-toluenethiol. Chemical Science, 2021, 12, 2504-2508.	3.7	12
108	Synthesis of novel bivalent mimetic ligands for mannose-6-phosphate receptors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2328-2331.	1.0	11

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109	Construction of Peptide Macrocycles via Palladium-Catalyzed Multiple S-Arylation: An Effective Strategy to Expand the Structural Diversity of Cross-Linkers. Organic Letters, 2021, 23, 8001-8006.	2.4	11
110	Palladium-catalyzed picolinamide-directed iodination of remote ortho-Câ^'H bonds of arenes: Synthesis of tetrahydroquinolines. Beilstein Journal of Organic Chemistry, 2016, 12, 1243-1249.	1.3	10
111	Copper-catalyzed ortho-C(sp²)â€"H amination of benzamides and picolinamides with alkylamines using oxygen as a green oxidant. Organic and Biomolecular Chemistry, 2020, 18, 4802-4814.	1.5	10
112	Photoredox-Mediated Mono- and Difluorination of Remote Unactivated Methylene C(sp³)â€"H Bonds of N-Alkyl Sulfonamides. Organic Letters, 2021, 23, 3631-3635.	2.4	10
113	Construction of Peptide Macrocycles via Radical-Mediated Intramolecular Câ€"H Alkylations. Organic Letters, 2021, 23, 716-721.	2.4	10
114	A class of novel N-isoquinoline-3-carbonyl-l-amino acid benzylesters: Synthesis, anti-tumor evaluation and 3D QSAR analysis. European Journal of Medicinal Chemistry, 2011, 46, 1672-1681.	2.6	9
115	Construction of Complex Macromulticyclic Peptides via Stitching with Formaldehyde and Guanidine. Journal of the American Chemical Society, 2022, 144, 10080-10090.	6.6	9
116	Stereoselective Synthesis of Câ€Vinyl Glycosides via Palladiumâ€Catalyzed Câ^'H Glycosylation of Alkenes. Angewandte Chemie, 2021, 133, 19772-19777.	1.6	8
117	Experimental and computational studies of anion recognition by pyridine-functionalised calixarenes. Supramolecular Chemistry, 2013, 25, 481-489.	1.5	6
118	Arene Câ€"H Iodination Using 2-Nitrophenyl Iodides as the Iodinating Reagents. Chinese Journal of Organic Chemistry, 2021, 41, 4103.	0.6	6
119	Ruthenium-Catalyzed Pyridine-Directed Aryl Câ€"H Glycosylation with Glycosyl Chlorides. Journal of Organic Chemistry, 2022, 87, 8811-8818.	1.7	6
120	Cooperative Stapling of Native Peptides at Lysine and Tyrosine or Arginine with Formaldehyde. Angewandte Chemie, 2021, 133, 6720-6726.	1.6	5
121	Synthesis of reversible PAD4 inhibitors via copper-catalyzed Câ^'H arylation of benzimidazole. Science China Chemistry, 2019, 62, 592-596.	4.2	4
122	Development of highly effective three-component cytoprotective adjuncts for cisplatin cancer treatment: synthesis and in vivo evaluation in S180-bearing mice. Metallomics, 2011, 3, 1212.	1.0	2
123	Correction: Photoredox-mediated Minisci Câ€"H alkylation of N-heteroarenes using boronic acids and hypervalent iodine. Chemical Science, 2016, 7, 6573-6573.	3.7	1
124	Solid Phase Synthesis of Thioetherâ€linked Peptide Macrocycles via Palladiumâ€Catalyzed Intramolecular Sâ€Arylation and Sâ€Alkenylation. Asian Journal of Organic Chemistry, 0, , .	1.3	0
125	Introduction to â€˜Synthesis and chemical biology of macrocyclesâ€™. RSC Chemical Biology, 0, , .	2.0	0