Jerome Waser

List of Publications by Year
in descending order

171 papers	11,244 citations	22099 59 h-index	33814 99 g-index
246 all docs	246 docs citations	246 times ranked	5301 citing authors

#	Article	IF	Citations
1	Direct Alkynylation of Indole and Pyrrole Heterocycles. Angewandte Chemie - International Edition, 2009, 48, 9346-9349.	7.2	405
2	Electrophilic alkynylation: the dark side of acetylene chemistry. Chemical Society Reviews, 2012, 41, 4165.	18.7	363
3	Hydrazines and Azides via the Metal-Catalyzed Hydrohydrazination and Hydroazidation of Olefins. Journal of the American Chemical Society, 2006, 128, 11693-11712.	6.6	360
4	Cyclic Hypervalent Iodine Reagents for Atomâ€Transfer Reactions: Beyond Trifluoromethylation. Angewandte Chemie - International Edition, 2016, 55, 4436-4454.	7.2	314
5	Catalytic Enantioselective Ring-Opening Reactions of Cyclopropanes. Chemical Reviews, 2021, 121, 227-263.	23.0	288
6	Benziodoxole-based hypervalent iodine reagents for atom-transfer reactions. Chemical Communications, 2011, 47, 102-115.	2.2	285
7	Cyclization and annulation reactions of nitrogen-substituted cyclopropanes and cyclobutanes. Chemical Communications, 2014, 50, 10912-10928.	2.2	255
8	Cobalt-Catalyzed Hydroazidation of Olefins: Convenient Access to Alkyl Azides. Journal of the American Chemical Society, 2005, 127, 8294-8295.	6.6	223
9	Direct Alkynylation of Thiophenes: Cooperative Activation of TIPSâ€“EBX with Gold and BrÃ¸nsted Acids. Angewandte Chemie - International Edition, 2010, 49, 7304-7307.	7.2	203
10	Roomâ€Temperature Decarboxylative Alkynylation of Carboxylic Acids Using Photoredox Catalysis and EBX Reagents. Angewandte Chemie - International Edition, 2015, 54, 11200-11204.	7.2	198
11	Fast and Highly Chemoselective Alkynylation of Thiols with Hypervalent Iodine Reagents Enabled through a Low Energy Barrier Concerted Mechanism. Journal of the American Chemical Society, 2014, 136, 16563-16573.	6.6	191
12	Goldâ€Catalyzed Regioselective Synthesis of 2â€and 3â€Alkynyl Furans. Angewandte Chemie - International Edition, 2013, 52, 6743-6747.	7.2	185
13	Ethynylâ€1,2â€benziodoxolâ€3(1â€‰H)â€one (EBX): An Exceptional Reagent for the Ethynylation of Keto, Cyano, and Nitro Esters. Chemistry - A European Journal, 2010, 16, 9457-9461.	1.7	170
14	Convenient Synthesis of Alkylhydrazides by the Cobalt-Catalyzed Hydrohydrazination Reaction of Olefins and Azodicarboxylates. Journal of the American Chemical Society, 2004, 126, 5676-5677.	6.6	169
15	A Palladiumâ€Catalyzed Aminoalkynylation Strategy towards Bicyclic Heterocycles: Synthesis of (Â±)â€Trachelanthamidine. Angewandte Chemie - International Edition, 2011, 50, 4680-4683.	7.2	168
16	Catalytic Selective Cyclizations of Aminocyclopropanes: Formal Synthesis of Aspidospermidine and Total Synthesis of Goniomitine. Angewandte Chemie - International Edition, 2010, 49, 5767-5770.	7.2	162
17	Cyclic Hypervalent Iodine Reagents: Enabling Tools for Bond Disconnection via Reactivity Umpolung. Accounts of Chemical Research, 2018, 51, 3212-3225.	7.6	162
18	Catalytic [3+2]â€…Annulation of Aminocyclopropanes for the Enantiospecific Synthesis of Cyclopentylamines. Angewandte Chemie - International Edition, 2011, 50, 12075-12079.	7.2	161

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19	Azidation of Î²-Keto Esters and Silyl Enol Ethers with a Benziodoxole Reagent. Organic Letters, 2013, 15, 3246-3249.	2.4	160
20	Ethynyl Benziodoxolones for the Direct Alkynylation of Heterocycles: Structural Requirement, Improved Procedure for Pyrroles, and Insights into the Mechanism. Chemistry - A European Journal, 2012, 18, 5655-5666.	1.7	157
21	Pd-Catalyzed Intramolecular Oxyalkynylation of Alkenes with Hypervalent Iodine. Organic Letters, 2010, 12, 384-387.	2.4	153
22	Dynamic Kinetic Asymmetric [3 + 2] Annulation Reactions of Aminocyclopropanes. Journal of the American Chemical Society, 2014, 136, 6239-6242.	6.6	146
23	Room temperature decarboxylative cyanation of carboxylic acids using photoredox catalysis and cyanobenziodoxolones: a divergent mechanism compared to alkynylation. Chemical Science, 2017, 8, 1790-1800.	3.7	146
24	A Highly Chemoselective and Practical Alkynylation of Thiols. Journal of the American Chemical Society, 2013, 135, 9620-9623.	6.6	145
25	Fine-tuned organic photoredox catalysts for fragmentation-alkynylation cascades of cyclic oxime ethers. Chemical Science, 2018, 9, 5883-5889.	3.7	141
26	C2-Selective Direct Alkynylation of Indoles. Organic Letters, 2013, 15, 112-115.	2.4	128
27	Catalytic Hydrohydrazination of a Wide Range of Alkenes with a Simple Mn Complex. Angewandte Chemie - International Edition, 2004, 43, 4099-4102.	7.2	127
28	One-Pot, Three-Component Arylalkynyl Sulfone Synthesis. Organic Letters, 2015, 17, 736-739.	2.4	127
29	Para-Selective Gold-Catalyzed Direct Alkynylation of Anilines. Organic Letters, 2012, 14, 744-747.	2.4	126
30	Proteomeâ€Wide Profiling of Targets of Cysteine reactive Small Molecules by Using Ethynyl Benziodoxolone Reagents. Angewandte Chemie - International Edition, 2015, 54, 10852-10857.	7.2	124
31	Iron-Catalyzed [3 + 2] Annulation of Aminocyclopropanes with Aldehydes: Stereoselective Synthesis of Aminotetrahydrofurans. Organic Letters, 2012, 14, 386-389.	2.4	116
32	Copper-Catalyzed Oxy-Alkynylation of Diazo Compounds with Hypervalent Iodine Reagents. Journal of the American Chemical Society, 2016, 138, 2190-2193.	6.6	115
33	Catalytic Friedelâ€“Crafts Reaction of Aminocyclopropanes. Organic Letters, 2013, 15, 3738-3741.	2.4	111
34	Total Synthesis of (â^')-Pseudolaric Acid B. Journal of the American Chemical Society, 2008, 130, 16424-16434.	6.6	109
35	Cyclische hypervalente Iodreagentien fÃ¼r Atomtransferreaktionen â€“ jenseits der Trifluormethylierung. Angewandte Chemie, 2016, 128, 4512-4531.	1.6	107
36	Catalytic Enantiospecific [3+2] Annulation of Aminocyclopropanes with Ketones. Chemistry - A European Journal, 2012, 18, 4844-4849.	1.7	106

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37	Synthesis of (Carbo)nucleoside Analogues by [3+2] Annulation of Aminocyclopropanes. Angewandte Chemie - International Edition, 2014, 53, 8484-8487.	7.2	104
38	Câ€Terminal Bioconjugation of Peptides through Photoredox Catalyzed Decarboxylative Alkynylation. Angewandte Chemie - International Edition, 2019, 58, 8182-8186.	7.2	104
39	Ethynylbenziodoxolones (EBX) as Reagents for the Ethynylation of Stabilized Enolates. Advanced Synthesis and Catalysis, 2013, 355, 1631-1639.	2.1	100
40	Total Synthesis of (â^')-Pseudolaric Acid B. Journal of the American Chemical Society, 2007, 129, 14556-14557.	6.6	96
41	Cobalt-Catalyzed Hydrohydrazination of Dienes and Enynes:â€‰ Access to Allylic and Propargylic Hydrazides. Organic Letters, 2005, 7, 4249-4252.	2.4	90
42	Pd(0)-Catalyzed Oxy- and Aminoalkynylation of Olefins for the Synthesis of Tetrahydrofurans and Pyrrolidines. Organic Letters, 2011, 13, 6324-6327.	2.4	88
43	Dearomatization of electron poor six-membered N-heterocycles through [3 + 2] annulation with aminocyclopropanes. Chemical Science, 2017, 8, 7112-7118.	3.7	87
44	Synthesis of Aminocyclobutanes by Ironâ€Catalyzed [2+2] Cycloaddition. Angewandte Chemie - International Edition, 2013, 52, 9009-9013.	7.2	85
45	â€œDoubly Orthogonalâ€•Labeling of Peptides and Proteins. CheM, 2019, 5, 2243-2263.	5.8	83
46	Cyclization and Cycloaddition Reactions of Cyclopropyl Carbonyls and Imines. Synthesis, 2009, 2009, 3353-3374.	1.2	82
47	General and Practical Formation of Thiocyanates from Thiols. Chemistry - A European Journal, 2015, 21, 2662-2668.	1.7	82
48	Photocatalysis with organic dyes: facile access to reactive intermediates for synthesis. Beilstein Journal of Organic Chemistry, 2020, 16, 1163-1187.	1.3	82
49	Formal Homoâ€Nazarov and Other Cyclization Reactions of Activated Cyclopropanes. Chemistry - A European Journal, 2011, 17, 14527-14538.	1.7	74
50	Cyclic Hypervalent Iodine Reagents for Azidation: Safer Reagents and Photoredox-Catalyzed Ring Expansion. Journal of Organic Chemistry, 2018, 83, 12334-12356.	1.7	74
51	Alkynylation of radicals: spotlight on the â€œThird Wayâ€•to transfer triple bonds. Chemical Science, 2019, 10, 8909-8923.	3.7	73
52	One-pot gold-catalyzed synthesis of 3-silylethynyl indoles from unprotected o-alkynylanilines. Beilstein Journal of Organic Chemistry, 2011, 7, 565-569.	1.3	71
53	Enantioselective Copper-Catalyzed Oxy-Alkynylation of Diazo Compounds. Journal of the American Chemical Society, 2017, 139, 8420-8423.	6.6	71
54	Pd(0)-Catalyzed Alkene Oxy- and Aminoalkynylation with Aliphatic Bromoacetylenes. Journal of Organic Chemistry, 2013, 78, 3783-3801.	1.7	64

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55	Lewis Acid Catalyzed Enantioselective Desymmetrization of Donorâ€“Acceptor mesoâ€Diaminocyclopropanes. Angewandte Chemie - International Edition, 2018, 57, 5120-5123.	7.2	64
56	Platinumâ€Catalyzed Domino Reaction with Benziodoxole Reagents for Accessing Benzeneâ€Alkynylated Indoles. Angewandte Chemie - International Edition, 2015, 54, 5438-5442.	7.2	63
57	Room temperature alkynylation of H-phosphi(na)tes and secondary phosphine oxides with ethynylbenziodoxolone (EBX) reagents. Chemical Communications, 2014, 50, 12923-12926.	2.2	61
58	Catalytic Formal Homo-Nazarov Cyclization. Organic Letters, 2009, 11, 1023-1026.	2.4	60
59	Enantioselective Synthesis of Homoallylic Azides and Nitriles via Palladium-Catalyzed Decarboxylative Allylation. Organic Letters, 2015, 17, 5832-5835.	2.4	59
60	Divergent Reactivity of Thioalkynes in Lewis Acid Catalyzed Annulations with Donorâ€“Acceptor Cyclopropanes. Chemistry - A European Journal, 2016, 22, 11997-12001.	1.7	59
61	Benziodoxol(on)e Reagents as Tools in Organic Synthesis: The Background behind the Discovery at the Laboratory of Catalysis and Organic Synthesis. Synlett, 2016, 27, 2761-2773.	1.0	59
62	Synthesis of bicyclo[3.1.0]hexanes by (3 + 2) annulation of cyclopropenes with aminocyclopropanes. Chemical Science, 2019, 10, 10716-10722.	3.7	58
63	Stereoselective synthesis of alkyl-, aryl-, vinyl- and alkynyl-substituted Z-enamides and enol ethers. Chemical Science, 2019, 10, 3223-3230.	3.7	58
64	Asymmetric Organocatalysis Meets Hypervalent Iodine Chemistry for the Î±â€Functionalization of Carbonyl Compounds. ChemCatChem, 2012, 4, 955-958.	1.8	56
65	1â€Alkynyltriazenes as Functional Analogues of Ynamides. Angewandte Chemie - International Edition, 2015, 54, 13393-13396.	7.2	53
66	Gold-catalyzed direct alkynylation of tryptophan in peptides using TIPS-EBX. Beilstein Journal of Organic Chemistry, 2016, 12, 745-749.	1.3	53
67	Alkynylation of Thiols with Ethynylbenziodoxolone (EBX) Reagents: Î±- or Î²-Ï€-Addition?. Organic Letters, 2016, 18, 60-63.	2.4	52
68	Zincâ€“gold cooperative catalysis for the direct alkynylation of benzofurans. Beilstein Journal of Organic Chemistry, 2013, 9, 1763-1767.	1.3	51
69	Total Synthesis and Biological Evaluation of Jerantinineâ€…E. Angewandte Chemie - International Edition, 2013, 52, 13373-13376.	7.2	50
70	Palladiumâ€Catalyzed Vicinal Amino Alcohols Synthesis from Allyl Amines by In Situ Tether Formation and Carboetherification. Angewandte Chemie - International Edition, 2015, 54, 5250-5254.	7.2	48
71	Cysâ€“Cys and Cysâ€“Lys Stapling of Unprotected Peptides Enabled by Hypervalent Iodine Reagents. Angewandte Chemie - International Edition, 2021, 60, 9022-9031.	7.2	47
72	Ethynylation of Cysteine Residues: From Peptides to Proteins in Vitro and in Living Cells. Angewandte Chemie - International Edition, 2020, 59, 10961-10970.	7.2	46

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73	[4 + 2]-Annulations of Aminocyclobutanes. Organic Letters, 2015, 17, 1030-1033.	2.4	44
74	Divergent Access to (1,1) and (1,2)â€Azidolactones from Alkenes using Hypervalent Iodine Reagents. Chemistry - A European Journal, 2017, 23, 9501-9504.	1.7	43
75	Cyclic Hypervalent Iodine Reagents and Iron Catalysts: The Winning Team for Lateâ€Stage Cï£¿H Azidation. Angewandte Chemie - International Edition, 2015, 54, 5290-5292.	7.2	39
76	Alkynylation with Hypervalent Iodine Reagents. Topics in Current Chemistry, 2015, 373, 187-222.	4.0	38
77	Oneâ€Pot Threeâ€Component Synthesis of Vicinal Diamines via In Situ Aminal Formation and Carboamination. Angewandte Chemie - International Edition, 2016, 55, 12881-12885.	7.2	38
78	Goldâ€Catalyzed Alkynylation: Acetyleneâ€Transfer instead of Functionalization. Israel Journal of Chemistry, 2013, 53, 901-910.	1.0	37
79	Indoleâ€•and Pyrroleâ€BX: Benchâ€Stable Hypervalent Iodine Reagents for Heterocycle Umpolung. Chemistry - A European Journal, 2017, 23, 14702-14706.	1.7	37
80	Synthesis of 1-[(Triisopropylsilyl)ethynyl]-1Î»3,2-benziodoxol-3(1H)-one and Alkynylation of Indoles, Thiophenes, and Anilines. Synthesis, 2012, 44, 1155-1158.	1.2	36
81	Catalytic (3 + 2) annulation of donorâ€“acceptor aminocyclopropane monoesters and indoles. Chemical Science, 2021, 12, 8706-8712.	3.7	34
82	Iridium- and Rhodium-Catalyzed Directed Câ€“H Heteroarylation of Benzaldehydes with Benziodoxolone Hypervalent Iodine Reagents. Organic Letters, 2018, 20, 1473-1476.	2.4	33
83	Photochemical Functionalization of Heterocycles with EBX Reagents: Câˆ'H Alkynylation versus Deconstructive Ring Cleavage**. Chemistry - A European Journal, 2020, 26, 14453-14460.	1.7	33
84	1,3â€Difunctionalization of Aminocyclopropanes via Dielectrophilic Intermediates. Angewandte Chemie - International Edition, 2019, 58, 13880-13884.	7.2	32
85	Tandem Photoredox and Copper-Catalyzed Decarboxylative C(sp³)â€“N Coupling of Anilines and Imines Using an Organic Photocatalyst. Organic Letters, 2020, 22, 5412-5416.	2.4	32
86	Enantioselective Synthesis of Polycyclic Carbocycles via an Alkynylationâ€“Allylationâ€“Cyclization Strategy. Organic Letters, 2014, 16, 5768-5771.	2.4	31
87	Vinylbenziodoxol(on)es: Synthetic Methods and Applications. Helvetica Chimica Acta, 2020, 103, e2000191.	1.0	31
88	Ethynylbenziodazolones (EBZ) as Electrophilic Alkynylation Reagents for the Highly Enantioselective Copperâ€Catalyzed Oxyalkynylation of Diazo Compounds. Chemistry - A European Journal, 2019, 25, 9522-9528.	1.7	29
89	Copper-Catalyzed Oxyalkynylation of Câ€“S Bonds in Thiiranes and Thiethanes with Hypervalent Iodine Reagents. Organic Letters, 2020, 22, 422-427.	2.4	29
90	Copper-Catalyzed Oxyvinylation of Diazo Compounds. Organic Letters, 2020, 22, 3884-3889.	2.4	29

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91	Lewis Acid Catalyzed Enantioselective Desymmetrization of Donorâ€“Acceptor mesoâ€Diaminocyclopropanes. Angewandte Chemie, 2018, 130, 5214-5217.	1.6	28
92	Oxidative Fluorination of Cyclopropylamides through Organic Photoredox Catalysis. Angewandte Chemie - International Edition, 2020, 59, 16420-16424.	7.2	28
93	Hypervalent Iodineâ€Mediated Lateâ€Stage Peptide and Protein Functionalization. Angewandte Chemie - International Edition, 2022, 61, .	7.2	28
94	In situ tether formation from amines and alcohols enabling highly selective Tsujiâ€“Trost allylation and olefin functionalization. Chemical Science, 2017, 8, 32-39.	3.7	27
95	Metalâ€Free Oxidative Cross Coupling of Indoles with Electronâ€Rich (Hetero)arenes. Chemistry - A European Journal, 2018, 24, 10049-10053.	1.7	27
96	Heterotetracenes: Flexible Synthesis and in Silico Assessment of the Holeâ€Transport Properties. Chemistry - A European Journal, 2017, 23, 8058-8065.	1.7	26
97	Direct Photoexcitation of Ethynylbenziodoxolones: An Alternative to Photocatalysis for Alkynylation Reactions**. Angewandte Chemie - International Edition, 2021, 60, 23827-23834.	7.2	26
98	Gold-catalyzed domino cyclizationâ€“alkynylation reactions with EBX reagents: new insights into the reaction mechanism. Dalton Transactions, 2017, 46, 12257-12262.	1.6	25
99	Metal-Free Electrophilic Alkynylation of Sulfenate Anions with Ethynylbenziodoxolone Reagents. Journal of Organic Chemistry, 2019, 84, 3687-3701.	1.7	25
100	Photocatalytic Umpolung of N- and O-substituted alkenes for the synthesis of 1,2-amino alcohols and diols. Chemical Science, 2020, 11, 11274-11279.	3.7	25
101	Access to Vinyl Ethers and Ketones with Hypervalent Iodine Reagents as Oxyâ€Allyl Cation Synthetic Equivalents. Angewandte Chemie - International Edition, 2020, 59, 18256-18260.	7.2	25
102	Nucleoside Analogues: Synthesis from Strained Rings. Israel Journal of Chemistry, 2016, 56, 566-577.	1.0	24
103	Rhodium-catalyzed Câ€“H functionalization of heteroarenes using indoleBX hypervalent iodine reagents. Beilstein Journal of Organic Chemistry, 2018, 14, 1208-1214.	1.3	23
104	Small peptide diversification through photoredox-catalyzed oxidative C-terminal modification. Chemical Science, 2021, 12, 2467-2473.	3.7	23
105	Azide Radical Initiated Ring Opening of Cyclopropenes Leading to Alkenyl Nitriles and Polycyclic Aromatic Compounds. Angewandte Chemie - International Edition, 2021, 60, 4075-4079.	7.2	22
106	Diester-Substituted Aminocyclopropanes: Synthesis and Use in [3+2]-Annulation Reactions. Synlett, 2014, 25, 2285-2288.	1.0	21
107	Revisiting the Urech Synthesis of Hydantoins: Direct Access to Enantiopure 1,5-Substituted Hydantoins Using Cyanobenziodoxolone. Organic Letters, 2019, 21, 524-528.	2.4	21
108	Câ€Terminal Bioconjugation of Peptides through Photoredox Catalyzed Decarboxylative Alkynylation. Angewandte Chemie, 2019, 131, 8266-8270.	1.6	20

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109	Amphiphilic Iodine(III) Reagents for the Lipophilization of Peptides in Water. Angewandte Chemie - International Edition, 2021, 60, 17963-17968.	7.2	19
110	Triazene-Activated Donorâ€“Acceptor Cyclopropanes: Ring-Opening and (3 + 2) Annulation Reactions. Organic Letters, 2020, 22, 4517-4522.	2.4	19
111	Synthetic Process Development and Scale Up of Palladium-Catalyzed Alkoxycarbonylation of Chloropyridines. Organic Process Research and Development, 2001, 5, 572-574.	1.3	18
112	Photocatalytic Redox Reactions for Inâ€Source Peptide Fragmentation. Chemistry - A European Journal, 2009, 15, 6711-6717.	1.7	18
113	Ethynyl benziodoxolones: functional terminators for cell-penetrating poly(disulfide)s. Polymer Chemistry, 2016, 7, 3465-3470.	1.9	18
114	Decarboxylative Alkynylation and Cyanation of Carboxylic Acids using Photoredox Catalysis and Hypervalent Iodine Reagents. Chimia, 2017, 71, 226.	0.3	18
115	Benchâ€Stable Electrophilic Indole and Pyrrole Reagents: Serendipitous Discovery and Use in Câ€“H Functionalization. Helvetica Chimica Acta, 2017, 100, e1700221.	1.0	18
116	Threeâ€Component Reaction for the Synthesis of Highly Functionalized Propargyl Ethers. Chemistry - A European Journal, 2020, 26, 10199-10204.	1.7	18
117	Lowâ€Temperature Intramolecular [4+2] Cycloaddition of Allenes with Arenes for the Synthesis of Diene Ligands. Angewandte Chemie - International Edition, 2021, 60, 5475-5481.	7.2	18
118	Cyclization of Cyclopropyl Carbonyls and the Homo-Nazarov Reaction. Chimia, 2009, 63, 162.	0.3	17
119	Palladium-Catalyzed Carboamination of Allylic Alcohols Using a Trifluoroacetaldehyde-Derived Tether. Organic Letters, 2017, 19, 3548-3551.	2.4	17
120	Inhibition of Thiolâ€Mediated Uptake with Irreversible Covalent Inhibitors. Helvetica Chimica Acta, 2021, 104, e2100085.	1.0	17
121	Diamine Synthesis via the Nitrogen-Directed Azidation of Ïƒ- and Ï€-Câ€“C Bonds. Journal of the American Chemical Society, 2021, 143, 11969-11975.	6.6	16
122	Cobalt-Catalyzed Synthesis of Tertiary Azides from Î±,Î±-Disubstituted Olefins under Mild Conditions Using Commercially Available Reagents. Synthesis, 2007, 2007, 3839-3845.	1.2	15
123	Enantioselective Carboetherification/Hydrogenation for the Synthesis of Amino Alcohols via a Catalytically Formed Chiral Auxiliary. Journal of the American Chemical Society, 2020, 142, 17334-17339.	6.6	15
124	Intramolecular palladium-catalyzed alkene carboalkynylation. Tetrahedron, 2015, 71, 5959-5964.	1.0	13
125	Cysâ€“Cys and Cysâ€“Lys Stapling of Unprotected Peptides Enabled by Hypervalent Iodine Reagents. Angewandte Chemie, 2021, 133, 9104-9113.	1.6	13
126	Palladiumâ€Catalyzed Carboâ€Oxygenation of Propargylic Amines using in Situ Tether Formation. Chemistry - A European Journal, 2019, 25, 3010-3013.	1.7	11

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127	Structure and Reactivity of Nâ€Heterocyclic Alkynyl Hypervalent Iodine Reagents. Chemistry - A European Journal, 2021, 27, 10979-10986.	1.7	11
128	Synthesis of Quinolines via the Metal-free Visible-Light-Mediated Radical Azidation of Cyclopropenes. Organic Letters, 2021, 23, 5435-5439.	2.4	11
129	Synthesis of Chiral Bifunctional (Thio)Urea N-Heterocyclic Carbenes. Synlett, 2010, 2010, 881-884.	1.0	10
130	Oneâ€Pot Threeâ€Component Synthesis of Vicinal Diamines via In Situ Aminal Formation and Carboamination. Angewandte Chemie, 2016, 128, 13073-13077.	1.6	10
131	Palladium-Catalyzed Functionalization of Olefins and Alkynes: From Oxyalkynylation to Tethered Dynamic Kinetic Asymmetric Transformations (DYKAT). Synlett, 2021, 32, 472-487.	1.0	10
132	Ethynylation of Cysteine Residues: From Peptides to Proteins in Vitro and in Living Cells. Angewandte Chemie, 2020, 132, 11054-11063.	1.6	10
133	Cu(I)-Catalyzed gem-Aminoalkynylation of Diazo Compounds: Synthesis of Fluorinated Propargylic Amines. Journal of Organic Chemistry, 2021, 86, 10928-10938.	1.7	10
134	One-Pot Synthesis of 1-[(Triisopropylsilyl)ethynyl]-1,2-benziodoxol-3(1H)-one (TIPS-EBX): Process Safety Assessment and Impact of Impurities on Product Stability. Organic Process Research and Development, 2020, 24, 106-110.	1.3	9
135	Access to Vinyl Ethers and Ketones with Hypervalent Iodine Reagents as Oxyâ€Allyl Cation Synthetic Equivalents. Angewandte Chemie, 2020, 132, 18413-18417.	1.6	8
136	Indole Alkaloids Synthesis via a Selective Cyclization of Aminocyclopropanes. Chimia, 2012, 66, 233-236.	0.3	7
137	Palladiumâ€Catalyzed Carboxyâ€Alkynylation of Propargylic Amines Using Carbonate Salts as Carbon Dioxide Source. European Journal of Organic Chemistry, 2019, 2019, 5183-5186.	1.2	7
138	Synthesis of Thiochromans via [3+3] Annulation of Aminocyclopropanes with Thiophenols. Organic Letters, 2020, 22, 9123-9127.	2.4	7
139	Asymmetric Cyclopropanation and Epoxidation via a Catalytically Formed Chiral Auxiliary. Angewandte Chemie - International Edition, 2022, , e202113925.	7.2	7
140	Nâ€Terminal Selective Câˆ’H Azidation of Prolineâ€Containing Peptides: a Platform for Lateâ€Stage Diversification. Chemistry - A European Journal, 2022, 28, .	1.7	7
141	Cyclization of Aminocyclopropanes in Indole Alkaloids Synthesis. Synlett, 2011, 2011, 589-593.	1.0	6
142	Synthesis of Saturated Heterocycles via Metal-Catalyzed Formal Cycloaddition Reactions That Generate a Câ€“N or Câ€“O Bond. Topics in Heterocyclic Chemistry, 2013, , 225-269.	0.2	6
143	Lowâ€Temperature Intramolecular [4+2] Cycloaddition of Allenes with Arenes for the Synthesis of Diene Ligands. Angewandte Chemie, 2021, 133, 5535-5541.	1.6	6
144	Taming Hypervalent Bonds and Strained Rings for Catalysis and Synthesis. Chimia, 2014, 68, 516-521.	0.3	6

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145	Synthesis of polycyclic aminal heterocycles via decarboxylative cyclisation of dipeptide derivatives. Chemical Communications, 2022, 58, 3473-3476.	2.2	6
146	Tosyloxybenziodoxolone: A Platform for Performing the Umpolung of Alkynes in One-Pot Transformations. Organic Letters, 2022, 24, 142-146.	2.4	6
147	1,3â€Difunctionalization of Aminocyclopropanes via Dielectrophilic Intermediates. Angewandte Chemie, 2019, 131, 14018-14022.	1.6	4
148	Azide Radical Initiated Ring Opening of Cyclopropenes Leading to Alkenyl Nitriles and Polycyclic Aromatic Compounds. Angewandte Chemie, 2021, 133, 4121-4125.	1.6	4
149	Amphiphilic Iodine(III) Reagents for the Lipophilization of Peptides in Water. Angewandte Chemie, 2021, 133, 18107-18112.	1.6	4
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