

Armido Studer

List of Publications by Year in descending order

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423
papers

31,929
citations

3151

92
h-index

6990

154
g-index

529
all docs

529
docs citations

529
times ranked

14824
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalysis of Radical Reactions: A Radical Chemistry Perspective. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 58-102.	7.2	998
2	A "Renaissance" in Radical Trifluoromethylation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8950-8958.	7.2	949
3	Recent advances in the synthesis of nitrogen heterocycles via radical cascade reactions using isonitriles as radical acceptors. <i>Chemical Society Reviews</i> , 2015, 44, 3505-3521.	18.7	634
4	Nitroxides: Applications in Synthesis and in Polymer Chemistry. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5034-5068.	7.2	582
5	The electron is a catalyst. <i>Nature Chemistry</i> , 2014, 6, 765-773.	6.6	572
6	Fluorous Synthesis: A Fluorous-Phase Strategy for Improving Separation Efficiency in Organic Synthesis. <i>Science</i> , 1997, 275, 823-826.	6.0	519
7	The Persistent Radical Effect in Organic Synthesis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 74-108.	7.2	466
8	Catalysis with N-Heterocyclic Carbenes under Oxidative Conditions. <i>Chemistry - A European Journal</i> , 2013, 19, 4664-4678.	1.7	456
9	Organocatalysis and C-H Activation Meet Radical and Electron Transfer Reactions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5018-5022.	7.2	444
10	NHC Catalyzed Oxidations of Aldehydes to Esters: Chemoselective Acylation of Alcohols in Presence of Amines. <i>Journal of the American Chemical Society</i> , 2010, 132, 1190-1191.	6.6	436
11	The Persistent Radical Effect in Organic Synthesis. <i>Chemistry - A European Journal</i> , 2001, 7, 1159-1164.	1.7	365
12	Biomimetic Carbene-Catalyzed Oxidations of Aldehydes Using TEMPO. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8727-8730.	7.2	354
13	Radical cascade cyclization of 1,n-enynes and diynes for the synthesis of carbocycles and heterocycles. <i>Chemical Society Reviews</i> , 2017, 46, 4329-4346.	18.7	336
14	NHC-Catalyzed Michael Addition to α,β -Unsaturated Aldehydes by Redox Activation. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9266-9269.	7.2	329
15	Transition-Metal-Free Trifluoromethylaminoxylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8221-8224.	7.2	327
16	α -Trifluoromethylphenanthridines through Radical Trifluoromethylation of Isonitriles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10792-10795.	7.2	321
17	Iodine(III) Reagents in Radical Chemistry. <i>Accounts of Chemical Research</i> , 2017, 50, 1712-1724.	7.6	309
18	Glaser Coupling at Metal Surfaces. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4024-4028.	7.2	288

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19	Nitroxide-catalyzed transition-metal-free aerobic oxidation processes. <i>Green Chemistry</i> , 2013, 15, 3116.	4.6	284
20	Tin-free radical chemistry using the persistent radical effect: alkoxyamine isomerization, addition reactions and polymerizations. <i>Chemical Society Reviews</i> , 2004, 033, 267.	18.7	280
21	Intermolecular radical carboamination of alkenes. <i>Chemical Society Reviews</i> , 2020, 49, 1790-1811.	18.7	265
22	Radical aryl migration reactions. <i>Tetrahedron</i> , 2001, 57, 9649-9667.	1.0	264
23	Oxidative Amidation and Azidation of Aldehydes by NHC Catalysis. <i>Organic Letters</i> , 2010, 12, 1992-1995.	2.4	252
24	6-Phosphorylated Phenanthridines from 2-Isocyanobiphenyls via Radical C–P and C–C Bond Formation. <i>Organic Letters</i> , 2014, 16, 250-253.	2.4	235
25	Radical-polar crossover reactions of vinylboron ate complexes. <i>Science</i> , 2017, 355, 936-938.	6.0	227
26	Fluorous Synthesis: Fluorous Protocols for the Ugi and Biginelli Multicomponent Condensations. <i>Journal of Organic Chemistry</i> , 1997, 62, 2917-2924.	1.7	223
27	<i>N</i> -Aminopyridinium Salts as Precursors for N-Centered Radicals – Direct Amidation of Arenes and Heteroarenes. <i>Organic Letters</i> , 2015, 17, 254-257.	2.4	220
28	Oxidative Biaryl Coupling of Thiophenes and Thiazoles with Arylboronic Acids through Palladium Catalysis: Otherwise Difficult C–C Selective C–H Arylation Enabled by Boronic Acids. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2387-2391.	7.2	216
29	Tin Hydride Substitutes in Reductive Radical Chain Reactions. <i>Synthesis</i> , 2002, 2002, 835-849.	1.2	211
30	Hindered biaryls by C–H coupling: bisoxazoline-Pd catalysis leading to enantioselective C–H coupling. <i>Chemical Science</i> , 2012, 3, 2165.	3.7	210
31	Nitroxide-mediated radical processes. <i>Chemical Record</i> , 2005, 5, 27-35.	2.9	206
32	Stereoselective Radical Azidooxygenation of Alkenes. <i>Organic Letters</i> , 2013, 15, 4548-4551.	2.4	187
33	Iminyl Radicals by Oxidation of α -Amino Acids: Photoredox Neutral Alkene Carboimination for the Synthesis of Pyrrolines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12273-12276.	7.2	187
34	Copper-Catalyzed Intermolecular Aminoazidation of Alkenes. <i>Organic Letters</i> , 2014, 16, 1790-1793.	2.4	181
35	Oxidative Coupling of Arylboronic Acids with Arenes via Rh-Catalyzed Direct C–H Arylation. <i>Organic Letters</i> , 2008, 10, 129-131.	2.4	175
36	Transition-Metal-Free Oxyarylation of Alkenes with Aryl Diazonium Salts and TEMPO. <i>Journal of the American Chemical Society</i> , 2012, 134, 16516-16519.	6.6	173

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37	Chemistry With N-Centered Radicals Generated by Single-Electron Transfer-Oxidation Using Photoredox Catalysis. <i>CCS Chemistry</i> , 0, , 38-49.	4.6	173
38	Alkene 1,2-Difunctionalization by Radical Alkenyl Migration. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 814-817.	7.2	172
39	Cross Dehydrogenative Coupling via Base-Promoted Homolytic Aromatic Substitution (BHAS): Synthesis of Fluorenones and Xanthenes. <i>Organic Letters</i> , 2013, 15, 928-931.	2.4	171
40	Stereoselective Palladium-Catalyzed Carboaminoxylations of Indoles with Arylboronic Acids and TEMPO. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4235-4238.	7.2	169
41	6-Aroylated Phenanthridines via Base Promoted Homolytic Aromatic Substitution (BHAS). <i>Organic Letters</i> , 2013, 15, 6286-6289.	2.4	166
42	Cooperative NHC and Photoredox Catalysis for the Synthesis of α -Trifluoromethylated Alkyl Aryl Ketones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19956-19960.	7.2	162
43	Transition Metal-Free 1,2-Carbaboration of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 6221-6225.	6.6	159
44	Metal-Free Radical Borylation of Alkyl and Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16832-16836.	7.2	158
45	Factors Influencing the C=O Bond Homolysis of Alkoxyamines: Effects of H-Bonding and Polar Substituents. <i>Journal of Organic Chemistry</i> , 2001, 66, 1146-1156.	1.7	156
46	<i>N,N</i> -Addition of Frustrated Lewis Pairs to Nitric Oxide: An Easy Entry to a Unique Family of Aminoxy Radicals. <i>Journal of the American Chemical Society</i> , 2012, 134, 10156-10168.	6.6	153
47	Stereospecific Formal [3+2] Dipolar Cycloaddition of Cyclopropanes with Nitrosoarenes: An Approach to Isoxazolidines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5964-5968.	7.2	152
48	Radical Transfer Hydroamination with Aminated Cyclohexadienes Using Polarity Reversal Catalysis: Scope and Limitations. <i>Journal of the American Chemical Society</i> , 2007, 129, 4498-4503.	6.6	151
49	Oxidative Homocoupling of Aryl, Alkenyl, and Alkynyl Grignard Reagents with TEMPO and Dioxygen. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9547-9550.	7.2	146
50	Asymmetric Synthesis of Highly Substituted α -Lactones through Oxidative Carbene Catalysis with LiCl as Cooperative Lewis Acid. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9622-9626.	7.2	146
51	α -Aminoxy Acid-Auxiliary-Enabled Intermolecular Radical α -H Functionalization of Ketones. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1692-1696.	7.2	141
52	Covalent Bond Formation via On-Surface Chemistry. <i>Chemistry - A European Journal</i> , 2017, 23, 5874-5892.	1.7	135
53	Site-Selective Remote Radical α -H Functionalization of Unactivated α -H Bonds in Amides Using Sulfone Reagents. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12940-12944.	7.2	135
54	Photoinitiated Three-Component α -Perfluoroalkyl- β -heteroarylation of Unactivated Alkenes via Electron Catalysis. <i>Organic Letters</i> , 2019, 21, 325-329.	2.4	134

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55	2-Trifluoromethylated Indoles via Radical Trifluoromethylation of Isonitriles. <i>Organic Letters</i> , 2014, 16, 1216-1219.	2.4	133
56	6-Perfluoroalkylated Phenanthridines via Radical Perfluoroalkylation of Isonitriles. <i>Organic Letters</i> , 2014, 16, 3990-3993.	2.4	133
57	Deoxygenative Borylation of Secondary and Tertiary Alcohols. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9561-9564.	7.2	132
58	Tin-Free Radical Cyclization Reactions Using the Persistent Radical Effect. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1108-1111.	7.2	130
59	\hat{I}^{\pm} -Perfluoroalkyl- \hat{I}^2 -alkynylation of alkenes via radical alkynyl migration. <i>Chemical Science</i> , 2017, 8, 6888-6892.	3.7	129
60	Divergent Reactions for Racemates: Catalytic, Enantioselective, and Regiodivergent Nitroso Diels-Ålder Reactions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6542-6544.	7.2	124
61	One-Pot Homolytic Aromatic Substitutions/HWE Olefinations under Microwave Conditions for the Formation of a Small Oxindole Library. <i>Organic Letters</i> , 2004, 6, 3477-3480.	2.4	121
62	Direct \hat{I}^{\pm} -Acylation of Alkenes via N-Heterocyclic Carbene, Sulfinic Acid, and Photoredox Cooperative Triple Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 4903-4909.	6.6	120
63	Cooperative N-Heterocyclic Carbene (NHC) and Ruthenium Redox Catalysis: Oxidative Esterification of Aldehydes with Air as the Terminal Oxidant. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1098-1106.	2.1	118
64	9-Silafluorenes via Base-Promoted Homolytic Aromatic Substitution (BHAS) – The Electron as a Catalyst. <i>Organic Letters</i> , 2015, 17, 386-389.	2.4	118
65	Evolution of Functional Cyclohexadiene-Based Synthetic Reagents: The Importance of Becoming Aromatic. <i>Accounts of Chemical Research</i> , 2005, 38, 794-802.	7.6	117
66	Polymer Brushes by Nitroxide-Mediated Polymerization. <i>Macromolecular Rapid Communications</i> , 2009, 30, 1043-1057.	2.0	117
67	On-Surface Azide-Alkyne Cycloaddition on Au(111). <i>ACS Nano</i> , 2013, 7, 8509-8515.	7.3	115
68	Oxidative Heck Arylation for the Stereoselective Synthesis of Tetrasubstituted Olefins Using Nitroxides as Oxidants. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3699-3702.	7.2	114
69	Decarboxylative Polymerization of 2,6-Naphthalenedicarboxylic Acid at Surfaces. <i>Journal of the American Chemical Society</i> , 2014, 136, 9658-9663.	6.6	114
70	Hydroxy- and Silyloxy-Substituted TEMPO Derivatives for the Living Free-Radical Polymerization of Styrene and n-Butyl Acrylate: Synthesis, Kinetics, and Mechanistic Studies. <i>Journal of the American Chemical Society</i> , 2003, 125, 16327-16333.	6.6	113
71	Highly Stereoselective Synthesis of 1,2,3-Trisubstituted Indanes via Oxidative N-Heterocyclic Carbene-Catalyzed Cascades. <i>Organic Letters</i> , 2011, 13, 4966-4969.	2.4	113
72	New avenues for C–B bond formation via radical intermediates. <i>Chemical Science</i> , 2019, 10, 8503-8518.	3.7	113

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73	Benzylic C-H acylation by cooperative NHC and photoredox catalysis. <i>Nature Communications</i> , 2021, 12, 2068.	5.8	112
74	Silylated Cyclohexadienes: New Alternatives to Tributyltin Hydride in Free Radical Chemistry. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3080-3082.	7.2	109
75	Stable Reagents for the Generation of N-Centered Radicals: Hydroamination of Norbornene. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4914-4917.	7.2	109
76	Thiol-Catalyzed Stereoselective Transfer Hydroamination of Olefins with N-Aminated Dihydropyridines. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 779-782.	7.2	109
77	Phenyl Hydrazine as Initiator for Direct Arene C-H Arylation via Base Promoted Homolytic Aromatic Substitution. <i>Organic Letters</i> , 2013, 15, 6102-6105.	2.4	109
78	Asymmetric Synthesis of Heterocyclic β -Amino Acid and Diamine Derivatives by Three-Component Radical Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15803-15807.	7.2	108
79	Reactions of Arynes with Nitrosoarenes: An Approach to Substituted Carbazoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2968-2971.	7.2	107
80	Lewis Acid Catalyzed Stereoselective Dearomative Coupling of Indolylboron Ate Complexes with Donor-Acceptor Cyclopropanes and Alkyl Halides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4053-4057.	7.2	102
81	Enantioselective cyclopropanation of enals by oxidative N-heterocyclic carbene catalysis. <i>Chemical Communications</i> , 2012, 48, 5190.	2.2	101
82	Stereospecific 1,3-Aminobromination of Donor-Acceptor Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11554-11558.	7.2	100
83	Amination of Benzoxazoles and 1,3,4-Oxadiazoles Using 2,2,6,6-Tetramethylpiperidine-N-oxoammonium Tetrafluoroborate as an Organic Oxidant. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11511-11515.	7.2	99
84	Enantioselective Nitroso-Diels-Alder Reaction and Its Application for the Synthesis of (β)-Peracetylated Conduramine... <i>Chemistry - A European Journal</i> , 2009, 15, 9078-9084.	1.7	97
85	Intermolecular Radical Addition and Addition/Cyclization Reactions of Alkoxyamines onto Nonactivated Alkenes. <i>Organic Letters</i> , 2003, 5, 2899-2902.	2.4	95
86	Radical Addition of Arylboronic Acids to Various Olefins under Oxidative Conditions. <i>Organic Letters</i> , 2010, 12, 3972-3974.	2.4	95
87	Nucleophilic Addition of Enols and Enamines to β,γ -Unsaturated Acyl Azoliums: Mechanistic Studies. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5234-5238.	7.2	95
88	Effect of Metal Surfaces in On-Surface Glaser Coupling. <i>Journal of Physical Chemistry C</i> , 2013, 117, 18595-18602.	1.5	95
89	Total Synthesis of (+)-trans-Dihydronarciclasine by a Catalytic Enantioselective Regiodivergent Nitroso Diels-Alder Reaction. <i>Chemistry - A European Journal</i> , 2008, 14, 6326-6328.	1.7	93
90	Der α -Persistent Radical Effect in der organischen Chemie. <i>Angewandte Chemie</i> , 2020, 132, 74-110.	1.6	92

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91	Silylated Cyclohexadienes as New Radical Chain Reducing Reagents: A Preparative and Mechanistic Aspects. <i>Journal of the American Chemical Society</i> , 2003, 125, 5726-5733.	6.6	91
92	Stereoselective Cyclization Reactions of IBX-Generated Alkoxyamidyl Radicals. <i>Journal of Organic Chemistry</i> , 2005, 70, 6991-6994.	1.7	89
93	Amidyl Radicals by Oxidation of α -Amido α -oxy Acids: Transition-Metal-Free Amidofluorination of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10707-10711.	7.2	89
94	Rhodium-Catalyzed Oxidative Homocoupling of Boronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1963-1967.	2.1	87
95	Nitroxide-Mediated Polymerization of N-Isopropylacrylamide: Electrospray Ionization Mass Spectrometry, Matrix-Assisted Laser Desorption Ionization Mass Spectrometry, and Multiple-Angle Laser Light Scattering Studies on Nitroxide-Terminated Poly-N-isopropylacrylamides. <i>Macromolecules</i> , 2005, 38, 6833-6840.	2.2	86
96	Desymmetrization and Diastereotopic Group Selection in 1,4-Cyclohexadienes. <i>Synlett</i> , 2005, 2005, 3033-3041.	1.0	85
97	Steric and Electronic Effects in Cyclic Alkoxyamines' Synthesis and Applications as Regulators for Controlled/Living Radical Polymerization. <i>Chemistry - A European Journal</i> , 2004, 10, 1156-1166.	1.7	84
98	Regio- and Stereoselective Cyanotriflation of Alkynes Using Aryl(cyano)iodonium Triflates. <i>Journal of the American Chemical Society</i> , 2016, 138, 2977-2980.	6.6	84
99	Sulfonium Ylides by (3+2) Cycloaddition of Alkynes with Vinyl Sulfides: Stereoselective Synthesis of Highly Substituted Alkenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14435-14438.	7.2	82
100	Oxidative N-Heterocyclic Carbene Catalyzed Dearomatization of Indoles to Spirocyclic Indolenines with a Quaternary Carbon Stereocenter. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7402-7406.	7.2	82
101	Cooperative NHC/Photoredox Catalyzed Ring-Opening of Aryl Cyclopropanes to α -Aryloxyacylated β -acylated Alkanes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25252-25257.	7.2	82
102	Oxidation of Catecholboron Enolates with TEMPO. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6037-6040.	7.2	81
103	Bis(phosphoryl)-Bridged Biphenyls by Radical Phosphanylation: Synthesis and Photophysical and Electrochemical Properties. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12094-12098.	7.2	81
104	Structural Requirements for Optimized Delivery, Inhibition of Oxidative Stress, and Antiapoptotic Activity of Targeted Nitroxides. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 1050-1060.	1.3	80
105	N-Heterocyclic carbene (NHC) catalyzed chemoselective acylation of alcohols in the presence of amines with various acylating reagents. <i>Chemical Science</i> , 2013, 4, 2177.	3.7	80
106	1,2,3-Trisubstituted Indanes by Highly Diastereoselective Palladium-Catalyzed Oxyarylation of Indenes with Arylboronic Acids and Nitroxides. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6877-6880.	7.2	79
107	Dynamic Microcrystal Assembly by Nitroxide Exchange Reactions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6881-6884.	7.2	79
108	Synthesis of α -Chiral Ketones and Chiral Alkanes Using Radical Polar Crossover Reactions of Vinyl Boron Ate Complexes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2441-2444.	7.2	78

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109	Aroyl Fluorides as Bifunctional Reagents for Dearomatizing Fluoroarylation of Benzofurans. <i>Journal of the American Chemical Society</i> , 2022, 144, 7072-7079.	6.6	78
110	Radical Transfer Hydrosilylation/Cyclization Using Silylated Cyclohexadienes. <i>Organic Letters</i> , 2001, 3, 2357-2360.	2.4	77
111	Microwave-assisted free radical chemistry using the persistent radical effect. Electronic Supplementary Information (ESI) available: experimental procedures and analytical data for all the described compounds. See http://www.rsc.org/suppdata/cc/b3/b313139d/ . <i>Chemical Communications</i> , 2004, 174.	2.2	77
112	Enantioselective Synthesis of Substituted β -Lactones by Cooperative Oxidative N-Heterocyclic Carbene and Lewis Acid Catalysis. <i>Organic Letters</i> , 2015, 17, 4940-4943.	2.4	77
113	Isonitrile Trapping Reactions under Thermolysis of Alkoxyamines for the Synthesis of Quinolines. <i>Organic Letters</i> , 2006, 8, 1875-1878.	2.4	75
114	Photochemical Glaser Coupling at Metal Surfaces. <i>Journal of Physical Chemistry C</i> , 2014, 118, 6272-6277.	1.5	74
115	Radical 1,3-Difunctionalization of Allylboronic Esters with Concomitant 1,2-Boron Shift. <i>CheM</i> , 2020, 6, 512-522.	5.8	73
116	Radical aminooxygenation of alkenes with N-fluoro-benzenesulfonimide (NFSI) and TEMPO. <i>Chemical Communications</i> , 2015, 51, 5706-5709.	2.2	72
117	New Sterically Hindered Nitroxides for the Living Free Radical Polymerization: X-ray Structure of an α -H-Bearing Nitroxide. <i>Macromolecules</i> , 2004, 37, 27-34.	2.2	70
118	Homolytic Substitution at Phosphorus for the Synthesis of Alkyl and Aryl Phosphanes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6533-6536.	7.2	69
119	Cooperative Palladium/Lewis Acid-Catalyzed Transfer Hydrocyanation of Alkenes and Alkynes Using 1-Methylcyclohexa-2,5-diene-1-carbonitrile. <i>Journal of the American Chemical Society</i> , 2018, 140, 16353-16359.	6.6	69
120	Recent advances in radical chemistry proceeding through pro-aromatic radicals. <i>CheM</i> , 2021, 7, 2060-2100.	5.8	69
121	Memory of Axial Chirality in Aryl Radical Phosphanylations. <i>Journal of the American Chemical Society</i> , 2010, 132, 11452-11454.	6.6	62
122	Bifunctional mesoporous silica nanoparticles as cooperative catalysts for the Tsuji-Trost reaction: tuning the reactivity of silica nanoparticles. <i>Chemical Communications</i> , 2013, 49, 2195.	2.2	62
123	Stereoselective Lewis base catalyzed formal 1,3-dipolar cycloaddition of azomethine imines with mixed anhydrides. <i>Chemical Science</i> , 2015, 6, 1252-1257.	3.7	62
124	Radical Hydrodeiodination of Aryl, Alkenyl, Alkynyl, and Alkyl Iodides with an Alcoholate as Organic Chain Reductant through Electron Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6749-6752.	7.2	62
125	Iodinated (Perfluoro)alkyl Quinoxalines by Atom Transfer Radical Addition Using <i>ortho</i> -Disocyanoarenes as Radical Acceptors. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11660-11663.	7.2	62
126	Multicomponent 1,3-Bifunctionalization of Donor-Acceptor Cyclopropanes with Arenes and Nitroarenes. <i>Organic Letters</i> , 2016, 18, 5576-5579.	2.4	62

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127	Radical-Induced 1,2-Migrations of Boron Ate Complexes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2077-2087.	2.1	62
128	Transition-Metal-Free Sonogashira-Type Coupling of <i>ortho</i> -Substituted Aryl and Alkynyl Grignard Reagents by Using 2,2,6,6-Tetramethylpiperidine-N-oxyl Radical as an Oxidant. <i>Organic Letters</i> , 2010, 12, 3878-3881.	2.4	61
129	Alternating Copolymerization by Nitroxide-Mediated Polymerization and Subsequent Orthogonal Functionalization. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5054-5059.	7.2	60
130	Remote C-H functionalization using radical translocating arylating groups. <i>Nature Communications</i> , 2018, 9, 2808.	5.8	60
131	Transition-Metal-Free Synthesis of Conjugated Polymers from Bis-Grignard Reagents by Using TEMPO as Oxidant. <i>Chemistry - A European Journal</i> , 2010, 16, 5872-5875.	1.7	59
132	Zinc Triflate Catalyzed Aerobic Cross-Dehydrogenative Coupling (CDC) of Alkynes with Nitrones: A New Entry to Isoxazoles. <i>Organic Letters</i> , 2011, 13, 2746-2749.	2.4	59
133	Total Synthesis of Resveratrol-Based Natural Products Using a Palladium-Catalyzed Decarboxylative Arylation and an Oxidative Heck Reaction. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2473-2476.	7.2	59
134	Electron-Catalyzed Fluoroalkylation of Vinyl Azides. <i>Chemistry - A European Journal</i> , 2016, 22, 13455-13458.	1.7	59
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