Philippe Renaud

List of Publications by Year
in descending order

231 papers	8,906 citations	44069 48 h-index	66911 78 g-index
322 all docs	322 docs citations	322 times ranked	4954 citing authors

#	Article	IF	Citations
1	Thiyl Radicals in Organic Synthesis. Chemical Reviews, 2014, 114, 2587-2693.	47.7	756
2	Organoboranes as a Source of Radicals. Chemical Reviews, 2001, 101, 3415-3434.	47.7	483
3	Use of Lewis Acids in Free Radical Reactions. Angewandte Chemie - International Edition, 1998, 37, 2562-2579.	13.8	261
4	Radical-Mediated Alkenylation, Alkynylation, Methanimination, and Cyanation ofB-Alkylcatecholboranes. Angewandte Chemie - International Edition, 2006, 45, 5847-5849.	13.8	131
5	Efficient Carboazidation of Alkenes Using a Radical Desulfonylative Azide Transfer Process. Journal of the American Chemical Society, 2010, 132, 17511-17515.	13.7	129
6	A Novel Approach for the Formation of Carbonâ^'Nitrogen Bonds:Â Azidation of Alkyl Radicals with Sulfonyl Azides. Journal of the American Chemical Society, 2001, 123, 4717-4727.	13.7	128
7	Radical Carboazidation of Alkenes: An Efficient Tool for the Preparation of Pyrrolidinone Derivatives. Angewandte Chemie - International Edition, 2002, 41, 3460-3462.	13.8	122
8	Elektrochemische Decarboxylierung vonL.-Threonin- und Oligopeptid-Derivaten unter Bildung vonN-Acyl-N, O-acetalen: Herstellung von Oligopeptiden mit Carboxamid-oder Phosphonat-C-Terminus. Helvetica Chimica Acta, 1989, 72, 401-425.	1.6	119
9	Radical Deuteration with D₂O: Catalysis and Mechanistic Insights. Journal of the American Chemical Society, 2018, 140, 155-158.	13.7	118
10	1-Amino- and 1-Amidoalkyl Radicals: Generation and Stereoselective Reactions. Synthesis, 1996, 1996, 913-926.	2.3	111
11	A Mild Radical Procedure for the Reduction ofB-Alkylcatecholboranes to Alkanes. Journal of the American Chemical Society, 2005, 127, 14204-14205.	13.7	105
12	Total Synthesis of Hyacinthacine A1and 3-epi-Hyacinthacine A1. Organic Letters, 2005, 7, 2587-2590.	4.6	101
13	Preparation of Chiral Building Blocks from Amino Acids and Peptides via Electrolytic Decarboxylation and TiCl4-Induced Aminoalkylation. Angewandte Chemie International Edition in English, 1986, 25, 843-844.	4.4	100
14	Enantiomerenreine Pyrrolidin-Derivate austrans-4-Hydroxy-L-prolin durch elektrochemische oxidative Decarboxylierung und Titantetrachlorid-vermittelte Umsetzung mit Nukleophilen. Helvetica Chimica Acta, 1986, 69, 1704-1710.	1.6	97
15	Thiols, thioethers, and related compounds as sources of C-centred radicals. Chemical Society Reviews, 2013, 42, 7900.	38.1	97
16	Radical Amination with Sulfonyl Azides: A Powerful Method for the Formation of Cï£¿N Bonds. Chemistry - A European Journal, 2004, 10, 3606-3614.	3.3	93
17	Preparation by yeast reduction and determination of the sense of chirality of enantiomerically pure ethyl (â^')-4,4,4-trichloro-3-hydroxy- and (+)-4,4,4-trifluoro-3-hydroxybutanoate. Helvetica Chimica Acta, 1984, 67, 1843-1853.	1.6	91
18	Formation of Carbonâ^'Nitrogen Bonds via a Novel Radical Azidation Process. Journal of the American Chemical Society, 2000, 122, 6496-6497.	13.7	91

#	Article	IF	Citations
19	Preparation of Five-Membered Rings via the Translocation-Cyclization of Vinyl Radicals. Synlett, 2008, 2008, 2389-2399.	1.8	83
20	Oxidation of Catecholboron Enolates with TEMPO. Angewandte Chemie - International Edition, 2009, 48, 6037-6040.	13.8	81
21	Total Synthesis of the Marine Alkaloid (Â±)-Lepadiformine via a Radical Carboazidation. Organic Letters, 2006, 8, 1569-1571.	4.6	80
22	Boron: A key element in radical reactions. Pure and Applied Chemistry, 2007, 79, 223-233.	1.9	80
23	Tin-Free Radical Reactions Mediated by Organoboron Compounds. , 0, , 71-106.		78
24	Intramolecular Schmidt Reaction Involving Primary Azidoalcohols under Nonacidic Conditions: Synthesis of Indolizidine (â˜)-167B. Journal of the American Chemical Society, 2009, 131, 17746-17747.	13.7	78
25	Radical Chain Reduction of Alkylboron Compounds with Catechols. Journal of the American Chemical Society, 2011, 133, 5913-5920.	13.7	78
26	Radical Carboazidation:Â Expedient Assembly of the Core Structure of Various Alkaloid Families. Journal of Organic Chemistry, 2004, 69, 2755-2759.	3.2	77
27	Reaction of dilithiated carboxylic acids with iodine: evidence for the formation of a radical anion intermediate. Journal of Organic Chemistry, 1988, 53, 3745-3752.	3.2	76
28	A Convenient Tin-Free Procedure for Radical Carboazidation and Azidation. Journal of Organic Chemistry, 2004, 69, 3205-3207.	3.2	73
29	B-Alkylcatecholboranes as a Source of Radicals for Efficient Conjugate Additions to Unsaturated Ketones and Aldehydes. Chemistry - A European Journal, 1999, 5, 1468-1473.	3.3	69
30	A Radical Procedure for the Anti-Markovnikov Hydroazidation of Alkenes. Journal of the American Chemical Society, 2011, 133, 13890-13893.	13.7	67
31	Tin-Free Radical Allylation of B-Alkylcatecholboranes. Angewandte Chemie - International Edition, 2003, 42, 2658-2660.	13.8	66
32	Altering the Stereochemistry of Allylation Reactions of Cyclic .alpha.-Sulfinyl Radicals: Effects of Solvents and Lewis Acids. Journal of Organic Chemistry, 1994, 59, 3547-3552.	3.2	65
33	Free-Radical Hydroxylation Reactions of Alkylboronates. Journal of Organic Chemistry, 2002, 67, 7193-7202.	3.2	65
34	Azidosulfonylation of alkenes, dienes, and enynes. Tetrahedron, 2008, 64, 11860-11864.	1.9	63
35	Radicalâ€Triggered Threeâ€Component Coupling Reaction of Alkenylboronates, Î±â€Halocarbonyl Compounds, and Organolithium Reagents: The Inverse Ylid Mechanism. Chemistry - A European Journal, 2018, 24, 11498-11502.	3.3	62
36	A Convenient and General Tin-Free Procedure for Radical Conjugate Addition. Angewandte Chemie - International Edition, 2000, 39, 925-928.	13.8	61

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37	B â€Alkylcatecholboraneâ€Mediated Radical Reactions. European Journal of Organic Chemistry, 2004, 2004, 2291-2298.	2.4	60
38	Chirale Synthesebausteine durchKolbe-Elektrolyse enantiomerenreiner ?-Hydroxy-carbonsï¿½urederivate. (R)- und (S)-Methyl-sowie (R)-Trifluormethyl-?-butyrolactone und -?-valerolactone. Helvetica Chimica Acta, 1985, 68, 2342-2349.	1.6	59
39	Repairing the Thiolâ€Ene Coupling Reaction. Angewandte Chemie - International Edition, 2014, 53, 3894-3898.	13.8	59
40	A third generation of radical fluorinating agents based on N-fluoro-N-arylsulfonamides. Nature Communications, 2018, 9, 4888.	12.8	58
41	Radical azidation reactions and their application in the synthesis of alkaloids. Pure and Applied Chemistry, 2012, 84, 1633-1641.	1.9	56
42	Electrochemical Decarboxylation of Hydroxyproline: A Simple Three-Step Conversion of (2S,4R)-4-Hydroxyproline to (R)-Î³-Amino-Î²-hydroxybutanoic Acid (GABOB). Synthesis, 1986, 1986, 424-426.	2.3	55
43	Alternative and mild procedures for the removal of organotin residues from reaction mixtures. Tetrahedron Letters, 1998, 39, 2123-2126.	1.4	55
44	Chiral Relay: A Novel Strategy for the Control and Amplification of Enantioselectivity in Chiral Lewis Acid Promoted Reactions. Chemistry - A European Journal, 2003, 9, 28-35.	3.3	54
45	Decarboxylative Radical Azidation Using MPDOC and MMDOC Esters. Organic Letters, 2008, 10, 985-988.	4.6	52
46	Hydrosulfonylation Reaction with Arenesulfonyl Chlorides and Tetrahydrofuran: Conversion of Terminal Alkynes into Cyclopentylmethyl Sulfones. Angewandte Chemie - International Edition, 2017, 56, 13329-13332.	13.8	52
47	Radical additions to 7-oxabicyclo[2.2.1]hept-5-en-2-one. Facile preparation of all-cis-Corey lactone. Journal of Organic Chemistry, 1993, 58, 5895-5896.	3.2	51
48	Highly Stereoselective Radical Cyclization of Haloacetals Controlled by the Acetal Center. Chemistry - A European Journal, 2003, 9, 1566-1577.	3.3	51
49	An Efficient Method To Convert Lactams and Amides into 2,2-Dialkylated Amines. Organic Letters, 2008, 10, 1417-1420.	4.6	51
50	Desymmetrization of 1,4-Dien-3-ols and Related Compounds via Uenoâ^'Stork Radical Cyclizations. Organic Letters, 2000, 2, 1061-1064.	4.6	49
51	Highly Diastereoselective Formation of Spirocyclic Compounds via 1,5-Hydrogen Transfer:â€‰ A Total Synthesis of (â^')-Erythrodiene. Organic Letters, 2005, 7, 4103-4106.	4.6	49
52	Stereoselective Intermolecular Carboazidation of Chiral Allylsilanes. Organic Letters, 2002, 4, 4257-4260.	4.6	48
53	Chiral Relay Effect:â€‰ 4-Substituted 1,3-Benzoxazol-2-(3H)-ones as Achiral Templates for Enantioselective Dielsâ^'Alder Reactions. Organic Letters, 2002, 4, 39-42.	4.6	48
54	Facile Preparation of (Â±)-12-Epiprostaglandins from 7-Oxabicyclo[2.2.1]hept-5-en-2-oneviaan all-cis-formyllactone related toCoreylactone. Helvetica Chimica Acta, 1994, 77, 1781-1790.	1.6	47

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55	Herstellung chiraler Synthesebausteine aus AminosÃuren und Peptiden durch oxidative elektrolytische Decarboxylierung und TiCl₄â€induzierte Umsetzung mit Nucleophilen. Angewandte Chemie, 1986, 98, 836-838.	2.0	46
56	Electrochemical behavior of lithium dialkylamides: the effect of aggregation. Journal of the American Chemical Society, 1988, 110, 5702-5705.	13.7	46
57	Reactions of sulfinylated radicals. Solvent effect and efficient stereoselectivity enhancement by complexation of the sulfinyl group with Lewis acids. Journal of the American Chemical Society, 1991, 113, 7803-7805.	13.7	43
58	Thiophenol-Mediated Hydrogen Atom Abstraction:â€‰ An Efficient Tin-Free Procedure for the Preparation of Cyclopentane Derivatives. Organic Letters, 2004, 6, 2563-2566.	4.6	43
59	Role of catechol in the radical reduction of B-alkylcatecholboranes in presence of methanol. Chemical Communications, 2010, 46, 803-805.	4.1	43
60	Total Synthesis of (Â±)-Cylindricine C. Organic Letters, 2011, 13, 4774-4777.	4.6	43
61	Reductive Alkylation of Enamines with Chloromethylp-Tolyl Sulfone via a Radical Chain Process. Angewandte Chemie International Edition in English, 1990, 29, 433-434.	4.4	42
62	Diastereoselective radical cyclization of bromoacetals (Ueno-Stork reaction) controlled by the acetal center. Tetrahedron Letters, 1998, 39, 8655-8658.	1.4	42
63	N-Alkoxyacrylamides as Substrates for Enantioselective Dielsâ^'Alder Reactions. Organic Letters, 2002, 4, 1735-1738.	4.6	41
64	Dimethyl Phosphite Mediated Hydrogen Atom Abstraction: A Tin-Free Procedure for the Preparation of Cyclopentane Derivatives. Angewandte Chemie - International Edition, 2005, 44, 5273-5275.	13.8	41
65	Intramolecular Schmidt Reaction: Applications in Natural Product Synthesis. Chimia, 2006, 60, 276-284.	0.6	41
66	Concise Synthesis of Pyrrolidine and Indolizidine Alkaloids by a Highly Convergent Threeâ€Component Reaction. Chemistry - A European Journal, 2011, 17, 3207-3212.	3.3	41
67	Î±-Aminoxylation of Ketones and Î²-Chloro-Î±-aminoxylation of Enones with TEMPO and Chlorocatecholborane. Organic Letters, 2012, 14, 4474-4477.	4.6	41
68	Diastereoselective radical cyclization of bromoacetals: Efficient synthesis of (Â±)-botryodiplodin. Tetrahedron Letters, 1999, 40, 3375-3378.	1.4	40
69	Synthesis of (Â±)-Nephromopsinic, (â^')-Phaseolinic, and (â^')-Dihydropertusaric Acids. Helvetica Chimica Acta, 2002, 85, 3965-3974.	1.6	40
70	Stereoselective Reactions of Sulfinylated Benzyl Radicals: Effects of Solvents and Lewis Acids. Angewandte Chemie International Edition in English, 1994, 33, 1601-1603.	4.4	39
71	Stereoselectivity of the Radical Reductive Alkylation of Enamines: Importance of the Allylic 1,3-Strain Model. Helvetica Chimica Acta, 1993, 76, 2473-2489.	1.6	38
72	Stereoselectivity in Reactions of 1,2-Dioxy-Substituted Radicals: Electronic versus Chelation Control. Journal of the American Chemical Society, 1995, 117, 6607-6608.	13.7	38

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73	Preparation ofortho-aryl-benzaldehyde derivativesviafree-radicalipso-substitution of an amidomethyl group. Helvetica Chimica Acta, 1997, 80, 2148-2156.	1.6	38
74	TEMPO-Induced Generation of Alkyl Radicals from B-Alkylcatecholboranes. Synlett, 1999, 1999, 807-809.	1.8	38
75	Efficient Radical Oxygenation of Î±-Iodocarboxylic Acid Derivatives. Organic Letters, 1999, 1, 1419-1422.	4.6	38
76	Addition of sulfinylated and sulfonylated carbon centered radicals to alkenes and enolethers. Tetrahedron Letters, 1990, 31, 4601-4604.	1.4	36
77	Thiophenol-Mediated 1,5-Hydrogen Transfer for the Preparation of Pyrrolizidines, Indolizidines, and Related Compounds. Organic Letters, 2007, 9, 4375-4378.	4.6	36
78	Diastereoselective Radical-Mediated Hydrogen-Atom Abstraction. Angewandte Chemie - International Edition, 2003, 42, 4230-4233.	13.8	35
79	Enantioselective radical allylation of Î±-Iodoamides using chiral aluminum based Lewis acids. Tetrahedron Letters, 1997, 38, 2661-2664.	1.4	34
80	Title is missing!. Angewandte Chemie, 2002, 114, 3610-3612.	2.0	34
81	3-Pyridinesulfonyl Azide: A Useful Reagent for Radical Azidation. Advanced Synthesis and Catalysis, 2004, 346, 925-928.	4.3	34
82	Radical Addition to 1,4-Benzoquinones:â€‰ Addition atO- versusC-Atom. Organic Letters, 2006, 8, 5861-5864.	4.6	33
83	A Light Touch Catalyzes Asymmetric Carbon-Carbon Bond Formation. Science, 2008, 322, 55-56.	12.6	33
84	Enantioselective Dielsâ^'Alder Reactions withN-Hydroxy-N-phenylacrylamide. Organic Letters, 2002, 4, 1731-1733.	4.6	32
85	Tricyclic Marine Alkaloids: Synthetic Approaches to Cylindricines, Lepadiformine, and Fasicularin. Chimia, 2006, 60, 131-141.	0.6	32
86	An Efficient Radical Procedure for the Halogenation and Chalcogenation of Bâ€Alkylcatecholboranes. Advanced Synthesis and Catalysis, 2008, 350, 1163-1167.	4.3	32
87	Diastereoselectivity Control of the Radical Carboazidation of Substituted Methylenecyclohexanes. Journal of Organic Chemistry, 2009, 74, 2942-2946.	3.2	32
88	ModifiedBâ€Alkylcatecholboranes as Radical Precursors. European Journal of Organic Chemistry, 2011, 2011, 547-552.	2.4	32
89	Synthesis of Indolines, Indoles, and Benzopyrrolizidinones from Simple Aryl Azides. Organic Letters, 2012, 14, 3048-3051.	4.6	32
90	Enantioselective Hydroazidation of Trisubstituted Nonâ€Activated Alkenes. Angewandte Chemie - International Edition, 2017, 56, 10858-10861.	13.8	32

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91	A General Approach to Deboronative Radical Chain Reactions with Pinacol Alkylboronic Esters. Angewandte Chemie - International Edition, 2020, 59, 13859-13864.	13.8	32
92	Di- and Trifluoro-Substituted Dilithium Compounds for Organic Syntheses. Angewandte Chemie International Edition in English, 1986, 25, 98-99.	4.4	31
93	Simple and efficient stereocontrol of radical allylations of Î²-hydroxy esters. Tetrahedron Letters, 1996, 37, 6335-6338.	1.4	31
94	An Efficient and Facile Synthesis of Highly Substituted 2,6-Dicyanoanilines. Journal of Organic Chemistry, 2008, 73, 3596-3599.	3.2	31
95	Stereoselective Addition of Carbon-Centered Radicals to Chiral Enamines. Synlett, 1990, 1990, 624-626.	1.8	30
96	Catechols as Sources of Hydrogen Atoms in Radical Deiodination and Related Reactions. Angewandte Chemie - International Edition, 2016, 55, 11221-11225.	13.8	30
97	An electrochemical characterization of dianions: dilithiated carboxylic acids. Journal of the American Chemical Society, 1988, 110, 5705-5709.	13.7	28
98	Stereoselectivity of the reactions of N-phthaloyl iminium ions and amino-substituted radicals derived from threonine. Tetrahedron Letters, 1996, 37, 2569-2572.	1.4	28
99	An Efficient and Practical Tin Free Procedure for Radical Iodine Atom-Transfer Reactions. Synthesis, 2000, 2000, 1598-1602.	2.3	28
100	Synthesis of (Â±)- and (â^')-botryodiplodin using stereoselective radical cyclizations of acyclic esters and acetals. Tetrahedron: Asymmetry, 2003, 14, 3005-3018.	1.8	28
101	Carboazidation of Chiral Allylsilanes: Experimental and Theoretical Investigations. Chemistry - A European Journal, 2008, 14, 2744-2756.	3.3	28
102	A Radical Alternative to the Anionic Oxy-Cope Rearrangement. Angewandte Chemie - International Edition, 2002, 41, 4321-4323.	13.8	27
103	One-Pot Rhodium(I)-Catalyzed Hydroboration of Alkenes:Â Radical Conjugate Addition. Journal of Organic Chemistry, 2003, 68, 5769-5772.	3.2	27
104	Preparation of the Core Structure of Aspidosperma and Strychnos Alkaloids from Aryl Azides by a Cascade Radical Cyclization. Organic Letters, 2016, 18, 1370-1373.	4.6	27
105	Ortho-substituted aryl sulfoxides designed for highly diastereoselective radical reactions. Tetrahedron Letters, 1994, 35, 1707-1710.	1.4	26
106	Radical Reactions Using Selenium Precursors. Topics in Current Chemistry, 2000, , 81-112.	4.0	26
107	Thiophenol-Mediated 1,5-Hydrogen Atom Abstraction: Easy Access to Mono- and Bicyclic Compounds. Advanced Synthesis and Catalysis, 2005, 347, 1587-1594.	4.3	26
108	Generation of 1-Amidoalkyl Radicals from N-Protected Amino Acids: An Alternative to the Barton Decarboxylation Procedure. Synlett, 1997, 1997, 181-182.	1.8	24

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109	Synthesis of (Â±)-nephromopsinic acid. Tetrahedron Letters, 1998, 39, 7097-7100.	1.4	24
110	Radical Cyclization of Haloacetals: The Ueno-Stork Reaction. Synthesis, 2004, 2004, 1903-1928.	2.3	24
111	Radical-Mediated Three-Component Coupling of Alkenes. Helvetica Chimica Acta, 2006, 89, 2450-2461.	1.6	24
112	Role of Equilibrium Associations on the Hydrogen Atom Transfer from the Triethylboraneâ€“Methanol Complex. Journal of Organic Chemistry, 2013, 78, 1553-1558.	3.2	24
113	Trichloromethanesulfonyl Chloride: A Chlorinating Reagent for Aldehydes. Journal of Organic Chemistry, 2016, 81, 1251-1255.	3.2	24
114	Stereochemical study of the allylation of 1-phenylsulfinylethyl and 1-phenylsulfinyl-2,2,2-trifluoroethyl radicals. Tetrahedron Letters, 1994, 35, 1703-1706.	1.4	23
115	B-Alkylcatecholborane-Mediated Tandem Radical Conjugated Additionâ^'Aldol Cyclization. Organic Letters, 2009, 11, 3778-3781.	4.6	23
116	Formal Synthesis of (â^')â€Cephalotaxine. Helvetica Chimica Acta, 2012, 95, 2502-2514.	1.6	23
117	Cyclopropanation of Terminal Alkenes through Sequential Atomâ€Transfer Radical Addition/1,3â€Elimination. Angewandte Chemie - International Edition, 2019, 58, 14240-14244.	13.8	23
118	Elektrochemische Oxidation von (S)-Ã„pfelsÃure-Derivaten: ein Weg zu enantiomerenreinen alkylierten MalonaldehydsÃure-estern. Helvetica Chimica Acta, 1987, 70, 292-298.	1.6	22
119	Protecting/Radical Translocating Chiral Auxiliaries:â€‰ A New Concept in Radical-Mediated Asymmetric Synthesis. Journal of Organic Chemistry, 1998, 63, 9162-9163.	3.2	22
120	A Computational Study of Radical Haloacetal Cyclizations Controlled by the Acetal Center. Chemistry - A European Journal, 2003, 9, 1578-1584.	3.3	22
121	Preparation of 5â€Membered Rings via Radical Additionâ€•Translocationâ€Cyclization (RATC) Processes Mediated by Diethyl Thiophosphites. Advanced Synthesis and Catalysis, 2011, 353, 1353-1358.	4.3	22
122	Diâ€•und trifluorsubstituierte Dilithiumâ€Verbindungen fÃ¼r die Organische Synthese. Angewandte Chemie, 1986, 98, 96-97.	2.0	21
123	Resolution of 7-oxabicyclo[2.2.1]hept-5-en-2-one via cyclic aminals. Tetrahedron: Asymmetry, 1999, 10, 567-571.	1.8	21
124	Enantioselective Preparation of 4-Substituted Cyclohexenes by Radical Fragmentation of Sulfoxides. Organic Letters, 1999, 1, 873-875.	4.6	21
125	Use of O,Se-Acetals for Radical-Mediated Phenylseleno Group Transfer Reactions. Synthesis, 1996, 1996, 253-258.	2.3	20
126	Stereoselective Reactions of Phthalimido-Substituted Radicals Derived from (Â±)-Threonine: A comparison with reactions ofN-phthaloyliminium ions. Helvetica Chimica Acta, 1998, 81, 268-284.	1.6	20

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127	Origin of the Stereoselectivity in (Ethoxycarbonyl)-, Cyano-, and Phenyl-Substituted (Arylsulfinyl)methyl Radicals. Helvetica Chimica Acta, 1998, 81, 1048-1063.	1.6	20
128	Allyl Sulfoxides as Precursors for Radical Two-Carbon Ring Expansion of Cyclobutanones. Angewandte Chemie - International Edition, 2002, 41, 4323-4325.	13.8	20
129	Metalâ€Free, Radical Addition to Alkenes via Desulfitative Chlorine Atom Transfer. Advanced Synthesis and Catalysis, 2011, 353, 3467-3472.	4.3	20
130	Rate Enhancement of the Radical 1,2-Acyloxy Shift (Surzur-Tanner Rearrangement) by Complexation with Lewis Acids. Angewandte Chemie - International Edition, 1998, 37, 2259-2262.	13.8	19
131	Tin-Free Radical Carboazidation. Chimia, 2004, 58, 232-233.	0.6	19
132	Homologation Strategy for the Generation of 1-Chloroalkyl Radicals from Organoboranes. Journal of Organic Chemistry, 2016, 81, 1506-1519.	3.2	19
133	Radical chain repair: The hydroalkylation of polysubstituted unactivated alkenes. Science Advances, 2018, 4, eaat6031.	10.3	19
134	Diastereoselective Radical Reactions Starting from Cyclic Iodohydrin Derivatives. Helvetica Chimica Acta, 1995, 78, 1001-1005.	1.6	18
135	First Example of Chelation Control during Radical Cascade Reactions of Î²-Hydroxyester Derivatives. Synlett, 1999, 1999, 1462-1464.	1.8	18
136	Intramolecular radical allylation with allylic sulfonesâ€" A synthesis of (Â±)-botryodiplodin. Tetrahedron Letters, 1999, 40, 3371-3374.	1.4	18
137	Synthesis of a Leucomitosane via a Diastereoselective Radical Cascade. Journal of Organic Chemistry, 2013, 78, 6245-6252.	3.2	18
138	Radical additions to silyl ketene acetals. Introduction of C-moieties to 7-oxabicyclo[2.2.1]hept-5-en-2-endo-ol. Tetrahedron Letters, 1991, 32, 3491-3494.	1.4	17
139	Diastereoselective radical alkylations of alkyl aryl sulfoxides. Tetrahedron Letters, 1996, 37, 8387-8390.	1.4	17
140	Synthesis of Non-Racemic 1-Hydroxycycloalkene-1-carboxylic-Acid Derivatives by Metathesis of ,-Dialkylated Glycolate Derivatives. Helvetica Chimica Acta, 2000, 83, 1625-1632.	1.6	17
141	Free-radical functionalisation of vinylcyclopropanes. Tetrahedron, 2003, 59, 8543-8550.	1.9	17
142	Unexpected conversion of alkyl azides to alkyl iodides and of aryl azides to N-tert-butyl anilines. Tetrahedron, 2012, 68, 9606-9611.	1.9	17
143	A Model for the Stereoselectivity of Radical Mediated Reductive Alkylation of Acyclic Enamines. Synlett, 1992, 1992, 211-213.	1.8	16
144	N,Se-Acetals: Preparation and use in diastereoselective radical reactions. Helvetica Chimica Acta, 1998, 81, 353-373.	1.6	16

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145	Sulfoxides in radical chemistry. High 1,2-asymmetric induction in radical cyclizations. Tetrahedron Letters, 1999, 40, 495-498.	1.4	16
146	Tin-Free Radical Allylation of B-Alkylcatecholboranes. Angewandte Chemie, 2003, 115, 2762-2764.	2.0	16
147	Catechols as Sources of Hydrogen Atoms in Radical Deiodination and Related Reactions. Angewandte Chemie, 2016, 128, 11387-11391.	2.0	16
148	A Giese reaction for electron-rich alkenes. Chemical Science, 2021, 12, 2225-2230.	7.4	16
149	Preparation of 1-Hydroxycyclopentanecarboxylic Acid Derivatives from a Chiral Equivalent of Glycolic Acid. European Journal of Organic Chemistry, 1999, 1999, 477-483.	2.4	15
150	Memory of chirality in reactions involving monoradicals. Free Radical Research, 2016, 50, S102-S111.	3.3	15
151	Preparation of optically active ortho-chloro- and ortho-bromophenyl sulfoxides. Tetrahedron: Asymmetry, 1999, 10, 1051-1060.	1.8	14
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