

Derek A Pratt

List of Publications by Year in descending order

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119
papers

10,698
citations

41627

51
h-index

39744

98
g-index

126
all docs

126
docs citations

126
times ranked

10312
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Visible Light-Mediated Alkene Aminoarylation with Arylsulfonylacetamides. <i>ACS Catalysis</i> , 2022, 12, 8511-8526.	5.5	21
2	Temperature-dependence of radical-trapping activity of phenoxazine, phenothiazine and their aza-analogues clarifies the way forward for new antioxidant design. <i>Chemical Science</i> , 2021, 12, 11065-11079.	3.7	7
3	Autoxidation <i>vs.</i> antioxidants â€” the fight for forever. <i>Chemical Society Reviews</i> , 2021, 50, 7343-7358.	18.7	49
4	A compendium of kinetic modulatory profiles identifies ferroptosis regulators. <i>Nature Chemical Biology</i> , 2021, 17, 665-674.	3.9	78
5	Temperature-Dependent Effects of Alkyl Substitution on Diarylamine Antioxidant Reactivity. <i>Journal of Organic Chemistry</i> , 2021, 86, 6538-6550.	1.7	9
6	A Divergent Strategy for Siteâ€”Selective Radical Disulfuration of Carboxylic Acids with Trisulfideâ€”1,1â€”Dioxides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15598-15605.	7.2	38
7	A Divergent Strategy for Siteâ€”Selective Radical Disulfuration of Carboxylic Acids with Trisulfideâ€”1,1â€”Dioxides. <i>Angewandte Chemie</i> , 2021, 133, 15726-15733.	1.6	6
8	Mechanism of Electrochemical Generation and Decomposition of Phthalimide-<i>N</i>-oxyl. <i>Journal of the American Chemical Society</i> , 2021, 143, 10324-10332.	6.6	42
9	Dysfunction of the key ferroptosis-surveilling systems hypersensitizes mice to tubular necrosis during acute kidney injury. <i>Nature Communications</i> , 2021, 12, 4402.	5.8	116
10	Radical-Trapping Antioxidant Activity of Copper and Nickel Bis(Thiosemicarbazone) Complexes Underlies Their Potency as Inhibitors of Ferroptotic Cell Death. <i>Journal of the American Chemical Society</i> , 2021, 143, 19043-19057.	6.6	28
11	On the Products of Cholesterol Autoxidation in Phospholipid Bilayers and the Formation of Secosterols Derived Therefrom. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2089-2094.	7.2	8
12	Metabolic determinants of cancer cell sensitivity to canonical ferroptosis inducers. <i>Nature Chemical Biology</i> , 2020, 16, 1351-1360.	3.9	339
13	Potent Ferroptosis Inhibitors Can Catalyze the Cross-Dismutation of Phospholipid-Derived Peroxyl Radicals and Hydroperoxyl Radicals. <i>Journal of the American Chemical Society</i> , 2020, 142, 14331-14342.	6.6	30
14	Radical Substitution Provides a Unique Route to Disulfides. <i>Journal of the American Chemical Society</i> , 2020, 142, 10284-10290.	6.6	60
15	Quinone methide dimers lacking labile hydrogen atoms are surprisingly excellent radical-trapping antioxidants. <i>Chemical Science</i> , 2020, 11, 5676-5689.	3.7	11
16	Reactive Sterol Electrophiles: Mechanisms of Formation and Reactions with Proteins and Amino Acid Nucleophiles. <i>Chemistry</i> , 2020, 2, 390-417.	0.9	17
17	Synthesis of Vitisins A and D Enabled by a Persistent Radical Equilibrium. <i>Journal of the American Chemical Society</i> , 2020, 142, 6499-6504.	6.6	15
18	On the Products of Cholesterol Autoxidation in Phospholipid Bilayers and the Formation of Secosterols Derived Therefrom. <i>Angewandte Chemie</i> , 2020, 132, 2105-2110.	1.6	0

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19	Base-Promoted C-C Bond Activation Enables Radical Allylation with Homoallylic Alcohols. <i>Journal of the American Chemical Society</i> , 2020, 142, 2609-2616.	6.6	45
20	Hydrogen Atom Abstraction from Polyolefins: Experimental and Computational Studies of Model Systems. <i>Macromolecules</i> , 2020, 53, 2793-2800.	2.2	6
21	FSP1 is a glutathione-independent ferroptosis suppressor. <i>Nature</i> , 2019, 575, 693-698.	13.7	1,624
22	Beyond DPPH: Use of Fluorescence-Enabled Inhibited Autoxidation to Predict Oxidative Cell Death Rescue. <i>Cell Chemical Biology</i> , 2019, 26, 1594-1607.e7.	2.5	56
23	The antioxidant activity of polysulfides: it's radical!. <i>Chemical Science</i> , 2019, 10, 4999-5010.	3.7	38
24	Threshold protective effect of deuterated polyunsaturated fatty acids on peroxidation of lipid bilayers. <i>FEBS Journal</i> , 2019, 286, 2099-2117.	2.2	38
25	The chemical basis of ferroptosis. <i>Nature Chemical Biology</i> , 2019, 15, 1137-1147.	3.9	477
26	H-Atom Abstraction vs Addition: Accounting for the Diverse Product Distribution in the Autoxidation of Cholesterol and Its Esters. <i>Journal of the American Chemical Society</i> , 2019, 141, 3037-3051.	6.6	20
27	The Catalytic Reaction of Nitroxides with Peroxyl Radicals and Its Relevance to Their Cytoprotective Properties. <i>Journal of the American Chemical Society</i> , 2018, 140, 3798-3808.	6.6	61
28	Resolving the Role of Lipoxygenases in the Initiation and Execution of Ferroptosis. <i>ACS Central Science</i> , 2018, 4, 387-396.	5.3	434
29	Electrochemical Dimerization of Phenylpropenoids and the Surprising Antioxidant Activity of the Resultant Quinone Methide Dimers. <i>Angewandte Chemie</i> , 2018, 130, 17371-17375.	1.6	6
30	Electrochemical Dimerization of Phenylpropenoids and the Surprising Antioxidant Activity of the Resultant Quinone Methide Dimers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17125-17129.	7.2	26
31	The hydrogen atom transfer reactivity of sulfinic acids. <i>Chemical Science</i> , 2018, 9, 7218-7229.	3.7	36
32	Recent Insights on Hydrogen Atom Transfer in the Inhibition of Hydrocarbon Autoxidation. <i>Accounts of Chemical Research</i> , 2018, 51, 1996-2005.	7.6	54
33	Radicals in natural product synthesis. <i>Chemical Society Reviews</i> , 2018, 47, 7851-7866.	18.7	200
34	Inhibition of hydrocarbon autoxidation by nitroxide-catalyzed cross-dismutation of hydroperoxyl and alkylperoxyl radicals. <i>Chemical Science</i> , 2018, 9, 6068-6079.	3.7	38
35	On the Mechanism of Cytoprotection by Ferrostatin-1 and Liproxstatin-1 and the Role of Lipid Peroxidation in Ferroptotic Cell Death. <i>ACS Central Science</i> , 2017, 3, 232-243.	5.3	583
36	Lipid Peroxidation: Kinetics, Mechanisms, and Products. <i>Journal of Organic Chemistry</i> , 2017, 82, 2817-2825.	1.7	100

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37	Hydropersulfides: H-Atom Transfer Agents Par Excellence. <i>Journal of the American Chemical Society</i> , 2017, 139, 6484-6493.	6.6	85
38	Diazaphenoxazines and Diazaphenothiazines: Synthesis of the α -Isomers Reveals They Are Highly Reactive Radical-Trapping Antioxidants. <i>Organic Letters</i> , 2017, 19, 1854-1857.	2.4	12
39	Ferroptosis Inhibition: Mechanisms and Opportunities. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 489-498.	4.0	389
40	Aminyl Radical Generation via Tandem Norrish Type I Photocleavage, β^2 -Fragmentation: Independent Generation and Reactivity of the 2'-Deoxyadenosin-6-yl Radical. <i>Journal of Organic Chemistry</i> , 2017, 82, 3571-3580.	1.7	21
41	On the Reactions of Thiols, Sulfenic Acids, and Sulfinic Acids with Hydrogen Peroxide. <i>Angewandte Chemie</i> , 2017, 129, 6351-6355.	1.6	6
42	On the Reactions of Thiols, Sulfenic Acids, and Sulfinic Acids with Hydrogen Peroxide. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6255-6259.	7.2	79
43	The Potency of Diarylamine Radical-Trapping Antioxidants as Inhibitors of Ferroptosis Underscores the Role of Autoxidation in the Mechanism of Cell Death. <i>ACS Chemical Biology</i> , 2017, 12, 2538-2545.	1.6	121
44	Phenoxazine: A Privileged Scaffold for Radical-Trapping Antioxidants. <i>Journal of Organic Chemistry</i> , 2017, 82, 10523-10536.	1.7	56
45	Determination of Key Hydrocarbon Autoxidation Products by Fluorescence. <i>Journal of Organic Chemistry</i> , 2016, 81, 6649-6656.	1.7	13
46	Synthesis of resveratrol tetramers via a stereoconvergent radical equilibrium. <i>Science</i> , 2016, 354, 1260-1265.	6.0	66
47	Acid Is Key to the Radical-Trapping Antioxidant Activity of Nitroxides. <i>Journal of the American Chemical Society</i> , 2016, 138, 5290-5298.	6.6	61
48	Cholesterol Autoxidation Revisited: Debunking the Dogma Associated with the Most Vilified of Lipids. <i>Journal of the American Chemical Society</i> , 2016, 138, 6932-6935.	6.6	48
49	Polysulfide-1-oxides react with peroxy radicals as quickly as hindered phenolic antioxidants and do so by a surprising concerted homolytic substitution. <i>Chemical Science</i> , 2016, 7, 6347-6356.	3.7	36
50	Inspired by garlic: insights on the chemistry of sulfenic acids and the radical-trapping antioxidant activity of organosulfur compounds. <i>Canadian Journal of Chemistry</i> , 2016, 94, 1-8.	0.6	19
51	A Continuous Visible Light Spectrophotometric Approach To Accurately Determine the Reactivity of Radical-Trapping Antioxidants. <i>Journal of Organic Chemistry</i> , 2016, 81, 737-744.	1.7	51
52	Advances and applications in physical organic chemistry. Papers from the 22nd IUPAC International Conference on Physical Organic Chemistry, Ottawa, Canada, 10-15 August 2014. <i>Canadian Journal of Chemistry</i> , 2015, 93, v-v.	0.6	0
53	Unprecedented Inhibition of Hydrocarbon Autoxidation by Diarylamine Radical-Trapping Antioxidants. <i>Journal of the American Chemical Society</i> , 2015, 137, 2440-2443.	6.6	25
54	Methods for determining the efficacy of radical-trapping antioxidants. <i>Free Radical Biology and Medicine</i> , 2015, 82, 187-202.	1.3	70

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55	A Scalable Biomimetic Synthesis of Resveratrol Dimers and Systematic Evaluation of their Antioxidant Activities. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3754-3757.	7.2	61
56	22nd IUPAC International Conference on Physical Organic Chemistry (ICPOC-22). <i>Pure and Applied Chemistry</i> , 2015, 87, 339-339.	0.9	0
57	Maximizing the Reactivity of Phenolic and Aminic Radical-Trapping Antioxidants: Just Add Nitrogen!. <i>Accounts of Chemical Research</i> , 2015, 48, 966-975.	7.6	61
58	The medicinal thiosulfinates from garlic and Petiveria are not radical-trapping antioxidants in liposomes and cells, but lipophilic analogs are. <i>Chemical Science</i> , 2015, 6, 6165-6178.	3.7	13
59	The Catalytic Mechanism of Diarylamine Radical-Trapping Antioxidants. <i>Journal of the American Chemical Society</i> , 2014, 136, 16643-16650.	6.6	42
60	Reactivity of Polyolefins toward Cumyloxy Radical: Yields and Regioselectivity of Hydrogen Atom Transfer. <i>Macromolecules</i> , 2014, 47, 544-551.	2.2	25
61	Redox Chemistry of Selenenic Acids and the Insight It Brings on Transition State Geometry in the Reactions of Peroxyl Radicals. <i>Journal of the American Chemical Society</i> , 2014, 136, 1570-1578.	6.6	48
62	Advances in Radical-Trapping Antioxidant Chemistry in the 21st Century: A Kinetics and Mechanisms Perspective. <i>Chemical Reviews</i> , 2014, 114, 9022-9046.	23.0	390
63	Antioxidant generation and regeneration in lipid bilayers: the amazing case of lipophilic thiosulfinates and hydrophilic thiols. <i>Chemical Communications</i> , 2013, 49, 8181.	2.2	10
64	Reaction mechanisms: radical and radical ion reactions. <i>Annual Reports on the Progress of Chemistry Section B</i> , 2013, 109, 295.	0.8	3
65	Besting Vitamin E: Sidechain Substitution is Key to the Reactivity of Naphthyridinol Antioxidants in Lipid Bilayers. <i>Journal of the American Chemical Society</i> , 2013, 135, 1394-1405.	6.6	52
66	3-Pyridinols and 5-pyrimidinols: Tailor-made for use in synergistic radical-trapping co-antioxidant systems. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2781-2792.	1.3	32
67	Preparation of Highly Reactive Pyridine- and Pyrimidine-Containing Diarylamine Antioxidants. <i>Journal of Organic Chemistry</i> , 2012, 77, 6908-6916.	1.7	53
68	The Reactivity of Air-Stable Pyridine- and Pyrimidine-Containing Diarylamine Antioxidants. <i>Journal of Organic Chemistry</i> , 2012, 77, 6895-6907.	1.7	40
69	A versatile fluorescence approach to kinetic studies of hydrocarbon autoxidations and their inhibition by radical-trapping antioxidants. <i>Chemical Communications</i> , 2012, 48, 10141.	2.2	29
70	Peroxyesters As Precursors to Peroxyl Radical Clocks. <i>Journal of Organic Chemistry</i> , 2012, 77, 276-284.	1.7	10
71	Incorporation of Ring Nitrogens into Diphenylamine Antioxidants: Striking a Balance between Reactivity and Stability. <i>Journal of the American Chemical Society</i> , 2012, 134, 8306-8309.	6.6	67
72	Dissecting the mechanisms of a class of chemical glycosylation using primary ¹³ C kinetic isotope effects. <i>Nature Chemistry</i> , 2012, 4, 663-667.	6.6	180

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73	The Reaction of Sulfenic Acids with Peroxyl Radicals: Insights into the Radical-Trapping Antioxidant Activity of Plant-Derived Thiosulfonates. <i>Chemistry - A European Journal</i> , 2012, 18, 6370-6379.	1.7	59
74	The mechanism of radical-trapping antioxidant activity of plant-derived thiosulfonates. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3320.	1.5	48
75	A Selective Cysteinyl Leukotriene Receptor 2 Antagonist Blocks Myocardial Ischemia/Reperfusion Injury and Vascular Permeability in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 768-778.	1.3	50
76	Free Radical Oxidation of Polyunsaturated Lipids: New Mechanistic Insights and the Development of Peroxyl Radical Clocks. <i>Accounts of Chemical Research</i> , 2011, 44, 458-467.	7.6	234
77	Autoxidative and Cyclooxygenase-2 Catalyzed Transformation of the Dietary Chemopreventive Agent Curcumin. <i>Journal of Biological Chemistry</i> , 2011, 286, 1114-1124.	1.6	123
78	Preparation and Investigation of Vitamin B ₆ -Derived Aminopyridinol Antioxidants. <i>Chemistry - A European Journal</i> , 2010, 16, 14106-14114.	1.7	42
79	Tyrosine Analogues for Probing Proton-Coupled Electron Transfer Processes in Peptides and Proteins. <i>Journal of the American Chemical Society</i> , 2010, 132, 863-872.	6.6	27
80	Influence of Remote Intramolecular Hydrogen Bonds on the Stabilities of Phenoxy Radicals and Benzyl Cations. <i>Journal of Organic Chemistry</i> , 2010, 75, 4434-4440.	1.7	43
81	TEMPO reacts with oxygen-centered radicals under acidic conditions. <i>Chemical Communications</i> , 2010, 46, 5139.	2.2	65
82	Secondary orbital interactions in the propagation steps of lipid peroxidation. <i>Chemical Communications</i> , 2010, 46, 3711.	2.2	14
83	Isomerization and Elimination Reactions of Brominated Poly(isobutylene-co-isoprene). <i>Macromolecules</i> , 2010, 43, 8456-8461.	2.2	40
84	The Redox Chemistry of Sulfenic Acids. <i>Journal of the American Chemical Society</i> , 2010, 132, 16759-16761.	6.6	56
85	Garlic: Source of the Ultimate Antioxidants—Sulfenic Acids. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 157-160.	7.2	109
86	Unexpected Acid Catalysis in Reactions of Peroxyl Radicals with Phenols. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8348-8351.	7.2	67
87	Synthesis of Pyrrolin and Related Halogenated Phenylpyrroles. <i>Organic Letters</i> , 2009, 11, 1051-1054.	2.4	42
88	Pyridine and pyrimidine analogs of acetaminophen as inhibitors of lipid peroxidation and cyclooxygenase and lipoxygenase catalysis. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 5103.	1.5	43
89	The Unusual Reaction of Semiquinone Radicals with Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2008, 73, 1830-1841.	1.7	117
90	A Simple Cu-Catalyzed Coupling Approach to Substituted 3-Pyridinol and 5-Pyrimidinol Antioxidants. <i>Journal of Organic Chemistry</i> , 2008, 73, 9326-9333.	1.7	43

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91	Hock Cleavage of Cholesterol 5 β -Hydroperoxide: An Ozone-Free Pathway to the Cholesterol Ozonolysis Products Identified in Arterial Plaque and Brain Tissue. <i>Journal of the American Chemical Society</i> , 2008, 130, 12224-12225.	6.6	84
92	Tetrahydro-1,8-naphthyridinol Analogues of α -Tocopherol as Antioxidants in Lipid Membranes and Low-Density Lipoproteins. <i>Journal of the American Chemical Society</i> , 2007, 129, 10211-10219.	6.6	98
93	Control of Oxygenation in Lipoxygenase and Cyclooxygenase Catalysis. <i>Chemistry and Biology</i> , 2007, 14, 473-488.	6.2	265
94	Peroxyl Radical Clocks. <i>Journal of Organic Chemistry</i> , 2006, 71, 3527-3532.	1.7	69
95	Critical Re-evaluation of the O-H Bond Dissociation Enthalpy in Phenol. <i>Journal of Physical Chemistry A</i> , 2005, 109, 2647-2655.	1.1	202
96	Properties and Reactivity of Chlorovinylcobalamin and Vinylcobalamin and Their Implications for Vitamin B12-Catalyzed Reductive Dechlorination of Chlorinated Alkenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 1126-1136.	6.6	85
97	Model Studies of the Histidine-Tyrosine Cross-Link in Cytochrome c Oxidase Reveal the Flexible Substituent Effect of the Imidazole Moiety. <i>Organic Letters</i> , 2005, 7, 2735-2738.	2.4	46
98	Theoretical Investigations into the Intermediacy of Chlorinated Vinylcobalamins in the Reductive Dehalogenation of Chlorinated Ethylenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 384-396.	6.6	36
99	Lipid-Soluble 3-Pyridinol Antioxidants Spare α -Tocopherol and Do Not Efficiently Mediate Peroxidation of Cholesterol Esters in Human Low-Density Lipoprotein. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 6787-6789.	2.9	26
100	Synthesis and Reactivity of Some 6-Substituted-2,4-dimethyl-3-pyridinols, a Novel Class of Chain-Breaking Antioxidants. <i>Journal of Organic Chemistry</i> , 2004, 69, 9215-9223.	1.7	83
101	Bond Strengths of Toluenes, Anilines, and Phenols: ρ To Hammett or Not. <i>Accounts of Chemical Research</i> , 2004, 37, 334-340.	7.6	132
102	O-H Bond Dissociation Enthalpies in Oximes: ρ Order Restored. <i>Journal of the American Chemical Society</i> , 2004, 126, 10667-10675.	6.6	61
103	Thermal decomposition of O-benzyl ketoximes; role of reverse radical disproportionation. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 415.	1.5	16
104	Kinetics and Mechanism of the General-Acid-Catalyzed Ring-Closure of the Malondialdehyde-DNA Adduct, N ² -(3-Oxo-1-propenyl)deoxyguanosine (N ² OPdG), to 3-(2-Deoxy- β -D-erythro-pentofuranosyl)pyrimido[1,2-b]purin-10(3H)-one (M1dG). <i>Journal of the American Chemical Society</i> , 2004, 126, 10571-10581.	6.6	41
105	Thermolyses of O-Phenyl Oxime Ethers. A New Source of Iminyl Radicals and a New Source of Aryloxy Radicals. <i>Journal of Organic Chemistry</i> , 2004, 69, 3112-3120.	1.7	64
106	The Effect of Ring Nitrogen Atoms on the Homolytic Reactivity of Phenolic Compounds: Understanding the Radical-Scavenging Ability of 5-Pyrimidinols. <i>Chemistry - A European Journal</i> , 2003, 9, 4997-5010.	1.7	94
107	6-Amino-3-Pyridinols: Towards Diffusion-Controlled Chain-Breaking Antioxidants. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4370-4373.	7.2	125
108	6-Amino-3-Pyridinols: Towards Diffusion-Controlled Chain-Breaking Antioxidants. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4847-4847.	7.2	2

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109	Role of Hyperconjugation in Determining Carbon-Oxygen Bond Dissociation Enthalpies in Alkylperoxyl Radicals. <i>Organic Letters</i> , 2003, 5, 387-390.	2.4	34
110	Theoretical Calculations of Carbon-Oxygen Bond Dissociation Enthalpies of Peroxyl Radicals Formed in the Autoxidation of Lipids. <i>Journal of the American Chemical Society</i> , 2003, 125, 5801-5810.	6.6	148
111	Revised Structure for the Diphenylaminy Radical: The Importance of Theory in the Assignment of Electronic Transitions in Ph ₂ X (X = CH, N) and PhY (Y = CH ₂ , NH, O). <i>Journal of Physical Chemistry A</i> , 2002, 106, 11719-11725.	1.1	32
112	Substituent Effects on the Bond Dissociation Enthalpies of Aromatic Amines. <i>Journal of the American Chemical Society</i> , 2002, 124, 11085-11092.	6.6	116
113	5-Pyrimidinols: A Novel Chain-Breaking Antioxidants More Effective than Phenols. <i>Journal of the American Chemical Society</i> , 2001, 123, 4625-4626.	6.6	146
114	Oxygen-Carbon Bond Dissociation Enthalpies of Benzyl Phenyl Ethers and Anisoles. An Example of Temperature Dependent Substituent Effects ¹ . <i>Journal of the American Chemical Society</i> , 2001, 123, 5518-5526.	6.6	88
115	Kinetic Products of Linoleate Peroxidation: A Rapid β^2 -Fragmentation of Nonconjugated Peroxyls. <i>Journal of the American Chemical Society</i> , 2001, 123, 11827-11828.	6.6	84
116	Theoretical Calculation of Ionization Potentials for Disubstituted Benzenes: Additivity vs Non-Additivity of Substituent Effects. <i>Journal of Organic Chemistry</i> , 2000, 65, 2195-2203.	1.7	71
117	O-O Bond Dissociation Enthalpy in Di(trifluoromethyl) Peroxide (CF ₃ OOCF ₃) as Determined by Very Low Pressure Pyrolysis. Density Functional Theory Computations on O-O and O-H Bonds in (Fluorinated) Derivatives. <i>Journal of Physical Chemistry A</i> , 2000, 104, 10713-10720.	1.1	57
118	The Peroxy Acid Dioxirane Equilibrium: Base-Promoted Exchange of Peroxy Acid Oxygens. <i>Journal of the American Chemical Society</i> , 2000, 122, 11272-11273.	6.6	13
119	Theoretical Study of Carbon-Halogen Bond Dissociation Enthalpies of Substituted Benzyl Halides. How Important Are Polar Effects? ¹ . <i>Journal of the American Chemical Society</i> , 1999, 121, 4877-4882.	6.6	97