

Vincent Bowry

List of Publications by Year in descending order

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28
papers

3,545
citations

346980

22
h-index

536525

29
g-index

29
all docs

29
docs citations

29
times ranked

2399
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of <i>trans</i> -resveratrol during storage and ageing of red wines. Australian Journal of Grape and Wine Research, 2020, 26, 385-387.	1.0	7
2	Radical Arene Addition vs Radical Reduction: Why Organometal Hydride Chain Reactions Stop and How To Make Them Go. Journal of Organic Chemistry, 2018, 83, 10037-10050.	1.7	5
3	Why Not <i>Trans</i> ? Inhibited Radical Isomerization Cycles and Coupling Chains of Lipids and Alkenes with Alkane-thiols. Journal of Organic Chemistry, 2018, 83, 9178-9189.	1.7	14
4	The Reaction of Thiyl Radical with Methyl Linoleate: Completing the Picture. Journal of the American Chemical Society, 2017, 139, 4704-4714.	6.6	35
5	Why Are Organotin Hydride Reductions of Organic Halides So Frequently Retarded? Kinetic Studies, Analyses, and a Few Remedies. Journal of Organic Chemistry, 2015, 80, 1321-1331.	1.7	17
6	The antimicrobial efficacy of Fijian honeys against clinical isolates from diabetic foot ulcers. Journal of ApiProduct and ApiMedical Science, 2009, 1, 64-71.	0.4	3
7	The Mechanism of Bu ₃ SnH-Mediated Homolytic Aromatic Substitution. Angewandte Chemie - International Edition, 2004, 43, 95-98.	7.2	126
8	The Unexpected Role of Vitamin E (α -Tocopherol) in the Peroxidation of Human Low-Density Lipoprotein. Accounts of Chemical Research, 1999, 32, 27-34.	7.6	198
9	The Complex Chemistry of Peroxynitrite Decomposition: A New Insights. Journal of the American Chemical Society, 1998, 120, 7211-7219.	6.6	162
10	Absolute Rate Constant for the Reaction of Aryl Radicals with Tri- <i>n</i> -butyltin Hydride. Journal of Organic Chemistry, 1996, 61, 805-809.	1.7	93
11	Prevention of Tocopherol-mediated Peroxidation in Ubiquinol-10-free Human Low Density Lipoprotein. Journal of Biological Chemistry, 1995, 270, 5756-5763.	1.6	186
12	Extraordinary Kinetic Behavior of the α -Tocopheroxyl (Vitamin E) Radical. Journal of Organic Chemistry, 1995, 60, 5456-5467.	1.7	72
13	Inverse deuterium kinetic isotope effect for peroxidation in human low-density lipoprotein (LDL): a simple test for tocopherol-mediated peroxidation of LDL lipids. FEBS Letters, 1995, 375, 45-49.	1.3	68
14	Kinetics of Reactions of Cyclopropylcarbinyl Radicals and Alkoxy-carbonyl Radicals Containing Stabilizing Substituents: Implications for Their Use as Radical Clocks. Journal of the American Chemical Society, 1994, 116, 2710-2716.	6.6	89
15	Arm-to-Arm Autoxidation in a Triglyceride: Remote Group Reaction Kinetics. Journal of Organic Chemistry, 1994, 59, 2250-2252.	1.7	11
16	Tocopherol-mediated peroxidation. The prooxidant effect of vitamin E on the radical-initiated oxidation of human low-density lipoprotein. Journal of the American Chemical Society, 1993, 115, 6029-6044.	6.6	718
17	Kinetics of nitroxide radical trapping. 2. Structural effects. Journal of the American Chemical Society, 1992, 114, 4992-4996.	6.6	326
18	Kinetics of nitroxide radical trapping. 1. Solvent effects. Journal of the American Chemical Society, 1992, 114, 4983-4992.	6.6	329

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19	Calibration of a fast benzylic radical clock reaction. <i>Journal of Organic Chemistry</i> , 1992, 57, 4284-4287.	1.7	73
20	Dietary supplementation with coenzyme Q10 results in increased levels of ubiquinol-10 within circulating lipoproteins and increased resistance of human low-density lipoprotein to the initiation of lipid peroxidation. <i>Lipids and Lipid Metabolism</i> , 1992, 1126, 247-254.	2.6	278
21	Calibration of a new horology of fast radical clocks. Ring-opening rates for ring- and .alpha.-alkyl-substituted cyclopropylcarbinyl radicals and for the bicyclo[2.1.0]pent-2-yl radical. <i>Journal of the American Chemical Society</i> , 1991, 113, 5687-5698.	6.6	223
22	A radical clock investigation of microsomal cytochrome P-450 hydroxylation of hydrocarbons. Rate of oxygen rebound. <i>Journal of the American Chemical Society</i> , 1991, 113, 5699-5707.	6.6	138
23	Ring closure of the 6-methylenecyclodecyl radical. <i>Tetrahedron</i> , 1991, 47, 121-130.	1.0	25
24	Calibration of very fast alkyl radical 'clock' rearrangements using nitroxides. <i>Pure and Applied Chemistry</i> , 1990, 62, 213-216.	0.9	14
25	Calibration of the bicyclo[2.1.0]pent-2-yl radical ring opening and an oxygen rebound rate constant for cytochrome P-450. <i>Journal of the American Chemical Society</i> , 1989, 111, 1927-1928.	6.6	38
26	Kinetics and regioselectivity of ring opening of substituted cyclopropylmethyl radicals. <i>Journal of Organic Chemistry</i> , 1989, 54, 2681-2688.	1.7	77
27	Kinetics of the coupling reactions of the nitroxyl radical 1,1,3,3-tetramethylisoindoline-2-oxyl with carbon-centered radicals. <i>Journal of Organic Chemistry</i> , 1988, 53, 1632-1641.	1.7	165
28	Kinetic data for coupling of primary alkyl radicals with a stable nitroxide. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1003.	2.0	27