

Barry J Bunn

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

537
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a mealybug pheromone monitoring tool to enhance IPM practices in New Zealand vineyards. <i>Journal of Pest Science</i> , 2023, 96, 29-39.	3.7	3
2	Identification, functional characterization, and regulation of the enzyme responsible for floral (E)-nerolidol biosynthesis in kiwifruit (<i>Actinidia chinensis</i>). <i>Journal of Experimental Botany</i> , 2012, 63, 1951-1967.	4.8	67
3	Aerosol delivery of trail pheromone disrupts the foraging of the red imported fire ant, <i>Solenopsis invicta</i> . <i>Pest Management Science</i> , 2012, 68, 1572-1578.	3.4	4
4	The Absolute Configuration of the Sex Pheromone of the Citrophilous Mealybug, <i>Pseudococcus calceolariae</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 166-172.	1.8	24
5	Biosynthesis and enantioselectivity in the production of the lilac compounds in <i>Actinidia arguta</i> flowers. <i>Phytochemistry</i> , 2011, 72, 579-586.	2.9	6
6	Trail Pheromone Disruption of Red Imported Fire Ant. <i>Journal of Chemical Ecology</i> , 2010, 36, 744-750.	1.8	18
7	The enantiomeric composition of linalool and linalool oxide in the flowers of kiwifruit (<i>Actinidia</i>) species. <i>Chirality</i> , 2010, 22, 110-119.	2.6	17
8	Attraction of New Zealand Flower Thrips, <i>Thrips obscuratus</i> , to cis-Jasmone, a Volatile Identified from Japanese Honeysuckle Flowers. <i>Journal of Chemical Ecology</i> , 2009, 35, 656-663.	1.8	28
9	Attraction and antennal response of the common wasp, <i>Vespula vulgaris</i> (L.), to selected synthetic chemicals in New Zealand beech forests. <i>Pest Management Science</i> , 2009, 65, 975-981.	3.4	24
10	Major Sex Pheromone Components of the Australian Gum Leaf Skeletonizer <i>Uraba lugens</i> : (10E,12Z)-Hexadecadien-1-yl Acetate and (10E,12Z)-Hexadecadien-1-ol. <i>Journal of Chemical Ecology</i> , 2008, 34, 1125-1133.	1.8	11
11	(Z)-11-Hexadecenal and (3Z,6Z,9Z)-Tricosatriene: Sex Pheromone Components of the Red Banded Mango Caterpillar <i>Deanolis sublimbalis</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 579-589.	1.8	32
12	Chirality and biosynthesis of lilac compounds in <i>Actinidia arguta</i> flowers. <i>Phytochemistry</i> , 2007, 68, 1746-1751.	2.9	13
13	Lilac alcohol epoxide: A linalool derivative in <i>Actinidia arguta</i> flowers. <i>Phytochemistry</i> , 2006, 67, 759-763.	2.9	7
14	(Z)-7-Tricosene and Monounsaturated Ketones as Sex Pheromone Components of the Australian Guava Moth <i>Coscinoptycha improbana</i> : Identification, Field Trapping, and Phenology. <i>Journal of Chemical Ecology</i> , 2006, 32, 221-237.	1.8	15
15	Identification Of Sex Pheromone Components Of The Painted Apple Moth: A Tussock Moth With A Thermally Labile Pheromone Component. <i>Journal of Chemical Ecology</i> , 2005, 31, 621-646.	1.8	21
16	Stereospecific synthesis of all four isomeric 6,8-heneicosadien-11-ones: sex pheromone components of the painted apple moth <i>Teia anartoides</i> . <i>Tetrahedron Letters</i> , 2004, 45, 7651-7654.	1.4	17
17	Enantioselective deprotonation of 8-oxabicyclo[3.2.1]octan-3-one systems using homochiral lithium amide bases. <i>Tetrahedron</i> , 1993, 49, 207-218.	1.9	65
18	An enhancement of enantioselectivity in chiral lithium amide deprotonations due to lithium chloride. <i>Journal of Organic Chemistry</i> , 1993, 58, 533-534.	3.2	113

#	ARTICLE	IF	CITATIONS
19	The effect of added salts on enantioselective transformations of cyclic ketones by chiral lithium amide bases. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 3113.	0.9	51