

Andrew M Twidle

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

331
citations

840776

11
h-index

839539

18
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23
all docs

23
docs citations

23
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatiles from Apple Trees Infested with Light Brown Apple Moth Larvae Attract the Parasitoid <i>Dolichogenidia tasmanica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9562-9566.	5.2	40
2	Spatial analysis of mass trapping: how close is close enough?. <i>Pest Management Science</i> , 2015, 71, 1452-1461.	3.4	34
3	Chrysanthemyl 2-acetoxy-3-methylbutanoate: the sex pheromone of the citrophilous mealybug, <i>Pseudococcus calceolariae</i> . <i>Tetrahedron Letters</i> , 2010, 51, 1075-1078.	1.4	29
4	Improving the Efficiency of Lepidopteran Pest Detection and Surveillance: Constraints and Opportunities for Multiple-Species Trapping. <i>Journal of Chemical Ecology</i> , 2013, 39, 50-58.	1.8	29
5	Kiwifruit Flower Odor Perception and Recognition by Honey Bees, <i>Apis mellifera</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5597-5602.	5.2	28
6	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
7	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
8	Apple Volatiles Synergize the Response of Codling Moth to Pear Ester. <i>Journal of Chemical Ecology</i> , 2013, 39, 643-652.	1.8	23
9	Volatiles from green-lipped mussel as a lead to vespid wasp attractants. <i>Journal of Applied Entomology</i> , 2014, 138, 87-95.	1.8	16
10	Identification of Floral Volatiles and Pollinator Responses in Kiwifruit Cultivars, <i>Actinidia chinensis</i> var. <i>chinensis</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 406-415.	1.8	14
11	Mobile mating disruption of light-brown apple moths using pheromone-treated sterile Mediterranean fruit flies. <i>Pest Management Science</i> , 2011, 67, 1004-1014.	3.4	13
12	Identification of in situ flower volatiles from kiwifruit (<i>Actinidia chinensis</i> var. <i>deliciosa</i>) cultivars and their male pollenisers in a New Zealand orchard. <i>Phytochemistry</i> , 2017, 141, 61-69.	2.9	10
13	Associative Learning of Food Odor by Social Wasps in a Natural Ecosystem. <i>Journal of Chemical Ecology</i> , 2018, 44, 915-921.	1.8	10
14	Communication disruption of light brown apple moth (<i>Epiphyas postvittana</i>) using a four-component sex pheromone blend. <i>Crop Protection</i> , 2012, 42, 327-333.	2.1	9
15	Enantiospecific Synthesis of Both Enantiomers of the Longtailed Mealybug Pheromone and Their Evaluation in a New Zealand Vineyard. <i>Journal of Organic Chemistry</i> , 2015, 80, 7785-7789.	3.2	7
16	Synthesis and Biological Testing of Ester Pheromone Analogues for Two Fruitworm Moths (Carposinidae). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9557-9567.	5.2	6
17	Deployment of the sex pheromone of <i>Pseudococcus calceolariae</i> (Hemiptera: Pseudococcidae) as a potential new tool for mass trapping in citrus in South Australia. <i>New Zealand Entomologist</i> , 2019, 42, 1-12.	0.3	5
18	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

#	ARTICLE	IF	CITATIONS
19	Sex attractant for <i>Izatha peroneanella</i> (Walker) (Lepidoptera: Oecophoridae <i>sensu lato</i>), a lichen tuft moth. <i>New Zealand Entomologist</i> , 2014, 37, 93-95.	0.3	2
20	(7Z)-Tricosene Improves Pheromone Trap Catch of Raspberry Bud Moth, <i>Heterocrossa rubophaga</i> . <i>Journal of Chemical Ecology</i> , 2020, 46, 830-834.	1.8	1
21	Identification of herbivore-induced plant volatiles from selected <i>Rubus</i> species fed upon by raspberry bud moth (<i>Heterocrossa rubophaga</i>) larvae. <i>Phytochemistry</i> , 2022, 202, 113325.	2.9	1
22	Synthesis and Electrophysiological Testing of Carbonyl Pheromone Analogues for Carposinid Moths. <i>ACS Omega</i> , 2021, 6, 21016-21023.	3.5	0