

C Howard Wearing

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,476
citations

516710

16
h-index

330143

37
g-index

62
all docs

62
docs citations

62
times ranked

1106
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Mass Trapping for Long-Term Pest Management and Eradication of Invasive Species. <i>Journal of Economic Entomology</i> , 2006, 99, 1550-1564.	1.8	322
2	Potential of "Lure and Kill" in Long-Term Pest Management and Eradication of Invasive Species. <i>Journal of Economic Entomology</i> , 2009, 102, 815-835.	1.8	212
3	Evaluating the IPM Implementation Process. <i>Annual Review of Entomology</i> , 1988, 33, 17-38.	11.8	117
4	Studies on the Relations of Insect and Host Plant: I. Effects of Water Stress in Host Plants on Infestation by <i>Aphis fabae</i> Scop., <i>Myzus persicae</i> (Sulz.) and <i>Brevicoryne brassicae</i> (L.). <i>Nature</i> , 1967, 213, 1051-1052.	27.8	67
5	Past, Present, and Future of Integrated Control of Apple Pests: The New Zealand Experience. <i>Annual Review of Entomology</i> , 2017, 62, 231-248.	11.8	54
6	Production of β -farnesene, an attractant and oviposition stimulant for codling moth, by developing fruit of ten varieties of apple. <i>Journal of Chemical Ecology</i> , 1977, 3, 625-631.	1.8	50
7	The role of the aphid host plant in delaying economic damage levels in crops. <i>Annals of Applied Biology</i> , 1965, 56, 323-324.	2.5	46
8	RESPONSES OF <i>MYZUS PERSICAE</i> AND <i>BREVICORYNE BRASSICAE</i> TO LEAF AGE AND WATER STRESS IN BRUSSELS SPROUTS GROWN IN POTS. <i>Entomologia Experimentalis Et Applicata</i> , 1972, 15, 61-80.	1.4	43
9	Studies on the Relations of Insect and Host Plant: II. Effects of Water Stress in Host Plants on the Fecundity of <i>Myzus persicae</i> (Sulz.) and <i>Brevicoryne brassicae</i> (L.). <i>Nature</i> , 1967, 213, 1052-1053.	27.8	39
10	Worldwide Host Plants of the Highly Polyphagous, Invasive <i>Epiphyas postvittana</i> (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2000, 93, 100-107.	1.8	39
11	A temperature-dependent model for predicting release rates of pheromone from a polyethylene tubing dispenser. <i>Journal of Chemical Ecology</i> , 1995, 21, 745-760.	1.8	37
12	Integrated control of apple pests in New Zealand 10. Population dynamics of codling moth in Nelson. <i>New Zealand Journal of Zoology</i> , 1979, 6, 165-199.	1.1	30
13	Pheromone Use in Insecticide Resistance Surveys of Lightbrown Apple Moths (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 1987, 80, 733-738.	1.8	29
14	Integrated control of apple pests in New Zealand. <i>New Zealand Journal of Zoology</i> , 1975, 2, 135-148.	1.1	24
15	Integrated control of apple pests in New Zealand. <i>New Zealand Journal of Zoology</i> , 1975, 2, 151-168.	1.1	23
16	Monitoring Azinphosmethyl Resistance in the Light Brown Apple Moth (Lepidoptera: Tortricidae) in New Zealand. <i>Journal of Economic Entomology</i> , 1987, 80, 733-738.	1.8	22
17	The safe and rational deployment of <i>Bacillus thuringiensis</i> genes in crop plants: Conclusions and recommendations of OECD workshop on ecological implications of transgenic crops containing Bt toxin Genes. <i>Biocontrol Science and Technology</i> , 1994, 4, 399-404.	1.3	21
18	Pest resistance to <i>Bacillus thuringiensis</i> : Case studies of ecological crop assessment for Bt gene incorporation and strategies of management. <i>Biocontrol Science and Technology</i> , 1994, 4, 573-590.	1.3	18

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19	Pest Resistance to <i>Bacillus thuringiensis</i> : Ecological Crop Assessment for <i>Bt</i> Gene Incorporation and Strategies of Management. , 1995, , 236-252.		18
20	Biological control of woolly apple aphid, <i>Eriosoma lanigerum</i> (Hausmann), during transition to integrated fruit production for pipfruit in Central Otago, New Zealand. New Zealand Journal of Crop and Horticultural Science, 2010, 38, 255-273.	1.3	17
21	Development of <i>Orius vicinus</i> (Ribaut) (Heteroptera: Anthocoridae) on Different Prey. Biocontrol Science and Technology, 1999, 9, 327-334.	1.3	16
22	VII. Azinphosmethyl resistance in strains of <i>Typhlodromus pyri</i> from Nelson. New Zealand Journal of Crop and Horticultural Science, 1976, 4, 377-380.	0.2	14
23	Management of resistance in horticultural pests and beneficial species in New Zealand. Pest Management Science, 1988, 23, 157-164.	0.4	13
24	<i>Orius vicinus</i> (Ribaut) (Heteroptera: Anthocoridae), a predator of orchard pests new to New Zealand. New Zealand Entomologist, 1994, 17, 17-21.	0.3	13
25	Evaluation of the Predatory Wasp, <i>Ancistrocerus gazella</i> , for Biological Control of Leafrollers in Otago Fruit Crops: 1. Prey Composition, Nest Structure and Wasp Productivity from Artificial Nests. Biocontrol Science and Technology, 1999, 9, 315-325.	1.3	13
26	Screening for resistance in apple cultivars to lightbrown apple moth, <i>Epiphyas postvittana</i> , and greenheaded leafroller, <i>Planotortrix octo</i> , and its relationship to field damage. Entomologia Experimentalis Et Applicata, 2003, 109, 39-53.	1.4	13
27	SELECTION OF BRUSSELS SPROUTS OF DIFFERENT WATER STATUS BY APTEROUS AND ALATE <i>MYZUS PERSICAE</i> AND <i>BREVICORYNE BRASSICAE</i> IN RELATION TO THE AGE OF LEAVES. Entomologia Experimentalis Et Applicata, 1972, 15, 139-154.	1.4	12
28	Integrated control of apple pests in New Zealand. New Zealand Journal of Zoology, 1975, 2, 257-263.	1.1	12
29	Phenology of the Predatory Bugs <i>Orius vicinus</i> (Heteroptera: Anthocoridae) and <i>Sejanus albignata</i> (Heteroptera: Miridae) in Otago, New Zealand, Apple Orchards. Biocontrol Science and Technology, 2002, 12, 481-492.	1.3	12
30	Evidence for single gene resistance in apple to brownheaded leafroller, <i>Ctenopseustis obliquana</i> , and implications for resistance to other New Zealand leafrollers. Entomologia Experimentalis Et Applicata, 2003, 108, 1-10.	1.4	12
31	Predation of codling moth <i>Cydia pomonella</i> L. by the Silvereye <i>Zosterops lateralis</i> (Latham). Biocontrol Science and Technology, 1992, 2, 285-295.	1.3	10
32	Diversity of natural enemies in Central Otago, New Zealand apple orchards: a practical measure of sustainability in pest management?. Biocontrol Science and Technology, 2011, 21, 1273-1296.	1.3	10
33	Phenology and distribution of the apple leafcurling midge (<i>Dasineura mali</i> (Kieffer)) (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overl Central Otago, New Zealand. New Zealand Entomologist, 2013, 36, 87-106.	0.3	10
34	Bioassays for measuring the resistance of different apple cultivars to the development of leafrollers (Lepidoptera: Tortricidae). New Zealand Journal of Crop and Horticultural Science, 1999, 27, 91-99.	1.3	9
35	Ecology and management of the leafroller (Tortricidae) complex over ten years during establishment of an organic pipfruit orchard in Central Otago, New Zealand. Crop Protection, 2012, 33, 82-93.	2.1	8
36	Codling moth, <i>Cydia pomonella</i> L., colonisation of a newly-planted organic pome fruit orchard in Central Otago, New Zealand, and methods of pest management over the first ten years. Crop Protection, 2012, 40, 105-113.	2.1	7

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37	Bioassays for measuring ovipositional and larval preferences of leafrollers (Lepidoptera: Tortricidae) for different cultivars of apple. <i>New Zealand Journal of Crop and Horticultural Science</i> , 1998, 26, 269-278.	1.3	6
38	Evaluation of the predatory wasp, <i>Ancistrocerus gazella</i> , for biological control of leafrollers in Otago fruit crops. II. Wasp phenology and seasonal changes in prey composition. <i>Biocontrol Science and Technology</i> , 2005, 15, 281-298.	1.3	6
39	Adult phenology and abundance of Froggatt's apple leafhopper (<i>Edwardsiana froggatti</i> (Baker)) (Hemiptera: Cicadellidae) and its egg parasitoids, <i>Anagrus</i> spp. (Hymenoptera: Mymaridae), under three pest management programmes in Central Otago, New Zealand. <i>New Zealand Entomologist</i> , 2011, 34, 56-64.	0.3	6
40	Impacts of shelter tree species on the pest status of oystershell scale (<i>Diaspidiotus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td</i> (os) <i>New Zealand Journal of Crop and Horticultural Science</i> , 2011, 39, 35-49.	1.3	6
41	Integrated control of apple pests in New Zealand. <i>New Zealand Journal of Zoology</i> , 1975, 2, 245-255.	1.1	5
42	Historical tests of the toxicity of pesticides to <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) and their relevance to current pest management in New Zealand apple orchards 1. Laboratory tests with eggs and larvae. <i>Biocontrol Science and Technology</i> , 2014, 24, 780-809.	1.3	5
43	Phytophagous mites and their predators during the establishment of apple orchards under biological and integrated fruit production in Central Otago, New Zealand. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2014, 42, 127-144.	1.3	4
44	Temporal distribution of San Jos� scale (<i>Diaspidiotus perniciosus</i>) (Hemiptera: Diaspididae) on an apple tree. <i>New Zealand Entomologist</i> , 2014, 37, 61-74.	0.3	4
45	Releases of <i>Hemisarcoptes coccophagus</i> Meyer (Acari: Hemisarcoptidae), a predator of armoured scale insects, in the South Island. <i>New Zealand Entomologist</i> , 1998, 21, 93-98.	0.3	3
46	Historical tests of the toxicity of pesticides to <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) and their relevance to current pest management in New Zealand apple orchards 2. Short-term field tests. <i>Biocontrol Science and Technology</i> , 2014, 24, 810-838.	1.3	3
47	Mortality of San Jos� scale (<i>Diaspidiotus perniciosus</i>) (Hemiptera: Diaspididae) on an apple tree. <i>New Zealand Entomologist</i> , 2014, 37, 107-124.	0.3	3
48	Response to lufenuron of OP- and tebufenozide-resistant greenheaded leafroller, <i>Planotortrix octo</i> (Dugdale) (Lepidoptera: Tortricidae), from Central Otago, New Zealand. <i>New Zealand Entomologist</i> , 2005, 28, 5-14.	0.3	2
49	Insecticidal control and the phenology of cherry slug (<i>Caliroa cerasi</i> (L.)) (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2) <i>Science</i> , 2011, 39, 187-201.	1.3	2
50	Sampling of San Jos� scale (<i>Diaspidiotus perniciosus</i>) (Hemiptera: Diaspididae) in an apple orchard. <i>New Zealand Entomologist</i> , 2014, 37, 125-140.	0.3	2
51	Life table simulations of a univoltine codling moth, <i>Cydia pomonella</i> , population 1. Biological control with <i>Mastrus ridens</i> . <i>Biocontrol Science and Technology</i> , 0, , 1-19.	1.3	2
52	Integrated pest management " progress and prospects, with special reference to horticulture. <i>New Zealand Journal of Crop and Horticultural Science</i> , 1982, 10, 87-94.	0.2	1
53	Response to Leslie M. McDonough. <i>Journal of Chemical Ecology</i> , 1997, 23, 1216-1221.	1.8	1
54	Observations on the host plants of oystershell scale (<i>Diaspidiotus ostreaeformis</i>) (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5) <i>Science</i> , 2011, 39, 187-201.	1.3	2

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55	Life table simulations of a univoltine codling moth, <i>Cydia pomonella</i> , population 2. Impact of immigration on the effectiveness of codling moth granulovirus sprays. <i>Biocontrol Science and Technology</i> , 0, , 1-13.	1.3	1
56	Problems of Pest Assessment in Horticulture, particularly Orchards. <i>New Zealand Entomologist</i> , 1975, 6, 17-21.	0.3	0
57	Review—Artificial diets for insects. <i>New Zealand Entomologist</i> , 1975, 6, 90-91.	0.3	0
58	Phenology and management of noctuids attacking apple in Central Otago, New Zealand. <i>New Zealand Entomologist</i> , 2010, 33, 55-67.	0.3	0
59	Spatial distribution of San Jos� scale <i>Diaspidiotus perniciosus</i> (Hemiptera: Diaspididae) on an apple tree. <i>New Zealand Entomologist</i> , 2014, 37, 45-60.	0.3	0
60	Factors Responsible for Changes in Leafroller (Lepidoptera: Tortricidae) Species Composition on Orchards and Vineyards 1974–2015, in Hawke’s Bay, New Zealand. <i>Journal of Economic Entomology</i> , 2018, 111, 2755-2763.	1.8	0
61	Life table simulations of a univoltine codling moth, <i>Cydia pomonella</i> , population 3. Impact of immigration on the effectiveness of mating disruption. <i>Biocontrol Science and Technology</i> , 0, , 1-21.	1.3	0