

Stephen D Wratten

List of Publications by Year in descending order

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Version: 2024-02-01

258
papers

17,542
citations

15504

65
h-index

18130

120
g-index

279
all docs

279
docs citations

279
times ranked

9885
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the potential of invertebrate natural enemies of insect pests inhabiting <i>Miscanthus x giganteus</i> shelterbelts in pasture. <i>New Zealand Journal of Agricultural Research</i> , 2023, 66, 259-269.	1.6	0
2	Grassland plant and invertebrate species richness increases from mowing are mediated by impacts on soil chemistry. <i>Basic and Applied Ecology</i> , 2022, 63, 152-163.	2.7	2
3	Potential inter-guild interactions to enhance biological control of <i>Bactericera cockerelli</i> on tomatoes: a laboratory and cage study. <i>BioControl</i> , 2021, 66, 343-353.	2.0	6
4	Ratios rather than concentrations of nutritionally important elements may shape honey bee preferences for "dirty water". <i>Ecological Entomology</i> , 2021, 46, 1236-1240.	2.2	4
5	Susceptibility of kale cultivars to the wheat bug, <i>Nysius huttoni</i> (Hemiptera: Lygaeidae) in New Zealand. <i>New Zealand Journal of Agricultural Research</i> , 2020, 63, 467-477.	1.6	2
6	Flowering alyssum (<i>Lobularia maritima</i>) promote arthropod diversity and biological control of <i>Myzus persicae</i> . <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 634-640.	0.9	11
7	The ecology of predatory hoverflies as ecosystem-service providers in agricultural systems. <i>Biological Control</i> , 2020, 151, 104405.	3.0	40
8	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. <i>Ecology Letters</i> , 2020, 23, 1488-1498.	6.4	319
9	Evaluation of potential trap plant species for the wheat bug <i>Nysius huttoni</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1.3 3		
10	Understanding the pathways from biodiversity to agro-ecological outcomes: A new, interactive approach. <i>Agriculture, Ecosystems and Environment</i> , 2020, 301, 107053.	5.3	32
11	<i>Bactericera cockerelli</i> (Sulc), a potential threat to China's potato industry. <i>Journal of Integrative Agriculture</i> , 2020, 19, 338-349.	3.5	11
12	Floral resources to enhance the potential of the parasitoid <i>Aphidius colemani</i> for biological control of the aphid <i>Myzus persicae</i> . <i>Journal of Applied Entomology</i> , 2019, 143, 34-42.	1.8	25
13	Weed floral resources and commonly used insectary plants to increase the efficacy of a whitefly parasitoid. <i>BioControl</i> , 2019, 64, 553-561.	2.0	14
14	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019, 5, eaax0121.	10.3	524
15	Habitat Management for Pest Management: Limitations and Prospects. <i>Annals of the Entomological Society of America</i> , 2019, 112, 302-317.	2.5	47
16	Delivery of multiple ecosystem services in pasture by shelter created from the hybrid sterile bioenergy grass <i>Miscanthus x giganteus</i> . <i>Scientific Reports</i> , 2019, 9, 5575.	3.3	5
17	Biology and Management of the New Zealand Endemic Wheat Bug, <i>Nysius huttoni</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 2.0 7		
18	History, current situation and challenges for conservation biological control. <i>Biological Control</i> , 2019, 131, 25-35.	3.0	79

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19	Host Plant Selection by the Wheat Bug, <i>Nysius huttoni</i> (Hemiptera: Lygaeidae) on a Range of Potential Trap Plant Species. <i>Journal of Economic Entomology</i> , 2018, 111, 586-594.	1.8	13
20	Managing biological control services through multi-trophic trait interactions: review and guidelines for implementation at local and landscape scales. <i>Biological Reviews</i> , 2018, 93, 306-321.	10.4	107
21	Community dynamics can modify the direction of simulated warming effects on crop yield. <i>PLoS ONE</i> , 2018, 13, e0207796.	2.5	1
22	Conservation Biological Control of Insect Pests. <i>Sustainable Agriculture Reviews</i> , 2018, , 103-124.	1.1	8
23	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7863-E7870.	7.1	401
24	Global assessment of agricultural system redesign for sustainable intensification. <i>Nature Sustainability</i> , 2018, 1, 441-446.	23.7	416
25	The activities of generalist parasitoids can be segregated between crop and adjacent non-crop habitats. <i>Journal of Pest Science</i> , 2017, 90, 275-286.	3.7	14
26	Intensified agriculture favors evolved resistance to biological control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3885-3890.	7.1	95
27	A functional overview of conservation biological control. <i>Crop Protection</i> , 2017, 97, 145-158.	2.1	180
28	Habitat Management to Suppress Pest Populations: Progress and Prospects. <i>Annual Review of Entomology</i> , 2017, 62, 91-109.	11.8	415
29	First record of a possible predatory collembolan species, <i>Dicyrtoma fusca</i> (Collembola). <i>Journal of Applied Ecology</i> , 2017, 54, 1071-1076.	1.4	6
30	Ecological and pest-management implications of sex differences in scarab landing patterns on grape vines. <i>PeerJ</i> , 2017, 5, e3213.	2.0	3
31	Can ecosystem-scale translocations mitigate the impact of climate change on terrestrial biodiversity? Promises, pitfalls, and possibilities. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 146.	1.6	5
32	Food webs and biological control: A review of molecular tools used to reveal trophic interactions in agricultural systems. <i>Food Webs</i> , 2016, 9, 4-11.	1.2	46
33	Editorial: Molecular and isotopic approaches to food webs in agroecosystems. <i>Food Webs</i> , 2016, 9, 1-3.	1.2	6
34	Nectar from oilseed rape and floral subsidies enhances longevity of an aphid parasitoid more than does host honeydew. <i>BioControl</i> , 2016, 61, 631-638.	2.0	5
35	Beyond nectar provision: the other resource requirements of parasitoid biological control agents. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 159, 207-221.	1.4	63
36	Multi-country evidence that crop diversification promotes ecological intensification of agriculture. <i>Nature Plants</i> , 2016, 2, 16014.	9.3	267

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37	Weed-insect pollinator networks as bio-indicators of ecological sustainability in agriculture. A review. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	5.3	82
38	Scarcity of ecosystem services: an experimental manipulation of declining pollination rates and its economic consequences for agriculture. <i>PeerJ</i> , 2016, 4, e2099.	2.0	14
39	Assessing pollinators' use of floral resource subsidies in agri-environment schemes: An illustration using <i>Phacelia tanacetifolia</i> and honeybees. <i>PeerJ</i> , 2016, 4, e2677.	2.0	15
40	Interspecific competition between two generalist parasitoids that attack the leafroller <i>Epiphyas postvittana</i> (Lepidoptera: Tortricidae). <i>Bulletin of Entomological Research</i> , 2015, 105, 426-433.	1.0	15
41	Experimental evidence that the effectiveness of conservation biological control depends on landscape complexity. <i>Journal of Applied Ecology</i> , 2015, 52, 1274-1282.	4.0	84
42	Host Plants Affect the Foraging Success of Two Parasitoids that Attack Light Brown Apple Moth <i>Epiphyas postvittana</i> (Walker) (Lepidoptera: Tortricidae). <i>PLoS ONE</i> , 2015, 10, e0124773.	2.5	10
43	Faeces of generalist predators as "biodiversity capsules": A new tool for biodiversity assessment in remote and inaccessible habitats. <i>Food Webs</i> , 2015, 3, 1-6.	1.2	31
44	Further evaluation of the southern ladybird (<i>Cleobora mellyi</i>) as a biological control agent of the invasive tomato "potato psyllid (<i>Bactericera cockerelli</i>). <i>Biological Control</i> , 2015, 90, 157-163.	3.0	19
45	Predatory hoverflies increase oviposition in response to colour stimuli offering no reward: Implications for biological control. <i>Basic and Applied Ecology</i> , 2015, 16, 544-552.	2.7	12
46	Comparing existing weeds and commonly used insectary plants as floral resources for a parasitoid. <i>Biological Control</i> , 2015, 81, 15-20.	3.0	53
47	Significance and value of non-traded ecosystem services on farmland. <i>PeerJ</i> , 2015, 3, e762.	2.0	46
48	Using municipal biosolids in ecological restoration: What is good for plants and soil may not be good for endemic earthworms. <i>Ecological Engineering</i> , 2014, 70, 414-421.	3.6	24
49	Move on to a carbon currency standard. <i>Nature</i> , 2014, 506, 295-295.	27.8	1
50	Un"nesting DNA Russian dolls " the potential for constructing food webs using residual DNA in empty aphid mummies. <i>Molecular Ecology</i> , 2014, 23, 3925-3933.	3.9	26
51	Influence of black nightshade (<i>Solanum nigrum</i>) and hairy nightshade (<i>Solanum physalifolium</i>) phenology on processed pea contamination. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2014, 42, 38-49.	1.3	1
52	If and when successful classical biological control fails. <i>Biological Control</i> , 2014, 72, 76-79.	3.0	42
53	Pyrosequencing of prey DNA in faeces of carnivorous land snails to facilitate ecological restoration and relocation programmes. <i>Oecologia</i> , 2014, 175, 737-746.	2.0	23
54	Advanced mine restoration protocols facilitate early recovery of soil microbial biomass, activity and functional diversity. <i>Basic and Applied Ecology</i> , 2014, 15, 599-606.	2.7	22

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55	Effect of boundary type and season on predatory arthropods associated with field margins on New Zealand farmland. <i>New Zealand Journal of Zoology</i> , 2014, 41, 268-284.	1.1	18
56	<i>Trichoderma atroviride</i> LU132 promotes plant growth but not induced systemic resistance to <i>Plutella xylostella</i> in oilseed rape. <i>BioControl</i> , 2014, 59, 241-252.	2.0	36
57	Effects of biosolids on biodiesel crop yield and belowground communities. <i>Ecological Engineering</i> , 2014, 68, 270-278.	3.6	8
58	“Attract and reward”™: Combining a herbivore-induced plant volatile with floral resource supplementation “ Multi-trophic level effects. <i>Biological Control</i> , 2013, 64, 106-115.	3.0	48
59	Incongruence between morphological and molecular markers in the butterfly genus <i>Zizina</i> (Lepidoptera: Lycaenidae) in New Zealand. <i>Systematic Entomology</i> , 2013, 38, 151-163.	3.9	8
60	New records of springtails in New Zealand pasture: how well are our pastoral invertebrates known?. <i>New Zealand Journal of Agricultural Research</i> , 2013, 56, 93-101.	1.6	9
61	Soil phosphorus depletion and shifts in plant communities change bacterial community structure in a long-term grassland management trial. <i>Environmental Microbiology Reports</i> , 2013, 5, 404-413.	2.4	24
62	Using Next-Generation Sequencing to Analyse the Diet of a Highly Endangered Land Snail (<i>Powelliphanta augusta</i>) Feeding on Endemic Earthworms. <i>PLoS ONE</i> , 2013, 8, e75962.	2.5	43
63	Sliding Window Analyses for Optimal Selection of Mini-Barcodes, and Application to 454-Pyrosequencing for Specimen Identification from Degraded DNA. <i>PLoS ONE</i> , 2012, 7, e38215.	2.5	38
64	Employing Chemical Ecology to Understand and Exploit Biodiversity for Pest Management. , 2012, , 185-195.		28
65	Pollinator habitat enhancement: Benefits to other ecosystem services. <i>Agriculture, Ecosystems and Environment</i> , 2012, 159, 112-122.	5.3	329
66	Enhancing Ecosystem Services in Australasian Vineyards for Sustainability and Profit. , 2012, , 139-157.		1
67	The contribution of potential beneficial insectary plant species to adult hoverfly (Diptera: Syrphidae) fitness. <i>Biological Control</i> , 2012, 61, 1-6.	3.0	65
68	“New species association”™ biological control? Two coccinellid species and an invasive psyllid pest in New Zealand. <i>Biological Control</i> , 2012, 62, 86-92.	3.0	30
69	Agricultural intensification drives landscape context effects on host-parasitoid interactions in agroecosystems. <i>Journal of Applied Ecology</i> , 2012, 49, 706-714.	4.0	77
70	The importance of viticultural landscape features and ecosystem service enhancement for native butterflies in New Zealand vineyards. <i>Journal of Insect Conservation</i> , 2012, 16, 13-23.	1.4	27
71	Oviposition preference of <i>Lycaena salustius</i> for, and larval performance on, a novel host plant: an example of ecological fitting. <i>Ecological Entomology</i> , 2011, 36, 616-624.	2.2	21
72	Molecular and morphological analyses of faeces to investigate the diet of earthworm predators: Example of a carnivorous land snail endemic to New Zealand. <i>Pedobiologia</i> , 2011, 54, S153-S158.	1.2	17

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73	Impact of soil stockpiling and mining rehabilitation on earthworm communities. <i>Pedobiologia</i> , 2011, 54, S99-S102.	1.2	67
74	An integrative taxonomic approach to the identification of three new New Zealand endemic earthworm species (Acanthodrilidae, Octochaetidae: Oligochaeta). <i>Zootaxa</i> , 2011, 2994, 21.	0.5	36
75	Insect attraction to synthetic herbivore-induced plant volatile-treated field crops. <i>Agricultural and Forest Entomology</i> , 2011, 13, 45-57.	1.3	70
76	Attract and reward: combining chemical ecology and habitat manipulation to enhance biological control in field crops. <i>Journal of Applied Ecology</i> , 2011, 48, 580-590.	4.0	103
77	Field evaluation of the "attract and reward"™ biological control approach in vineyards. <i>Annals of Applied Biology</i> , 2011, 159, 69-78.	2.5	45
78	Searching behavior of an aphid parasitoid and its hyperparasitoid with and without floral nectar. <i>Biological Control</i> , 2011, 57, 79-84.	3.0	31
79	Manipulating floral resources dispersion for hoverflies (Diptera: Syrphidae) in a California lettuce agro-ecosystem. <i>Biological Control</i> , 2011, 59, 215-220.	3.0	38
80	Food and Wine Production Practices: An Analysis of Consumer Views. <i>Journal of Wine Research</i> , 2011, 22, 79-86.	1.5	19
81	A Perspective on the Consequences for Insect Herbivores and Their Natural Enemies When They Share Plant Resources. <i>ISRN Ecology</i> , 2011, 2011, 1-6.	1.0	2
82	Habitat manipulation to mitigate the impacts of invasive arthropod pests. <i>Biological Invasions</i> , 2010, 12, 2933-2945.	2.4	68
83	The potential of earthworms to restore ecosystem services after opencast mining " A review. <i>Basic and Applied Ecology</i> , 2010, 11, 196-203.	2.7	96
84	Nectar to improve parasitoid fitness in biological control: Does the sucrose:hexose ratio matter?. <i>Basic and Applied Ecology</i> , 2010, 11, 264-271.	2.7	50
85	Effects of an herbivore-induced plant volatile on arthropods from three trophic levels in brassicas. <i>Biological Control</i> , 2010, 53, 62-67.	3.0	64
86	Enhancing biological control by an omnivorous lacewing: Floral resources reduce aphid numbers at low aphid densities. <i>Biological Control</i> , 2010, 55, 159-165.	3.0	27
87	Organic agriculture and ecosystem services. <i>Environmental Science and Policy</i> , 2010, 13, 1-7.	4.9	137
88	Using molecular tools to identify New Zealand endemic earthworms in a mine restoration project. <i>Zoology in the Middle East</i> , 2010, 51, 31-40.	0.6	9
89	Reducing the Impact of Pesticides on Biological Control in Australian Vineyards: Pesticide Mortality and Fecundity Effects on an Indicator Species, the Predatory Mite <i>Euseius victoriensis</i> (Acari: Tj ETQq1 1 0.784314.rgBT /Overlock 10	1.0	1
90	The role of supporting ecosystem services in conventional and organic arable farmland. <i>Ecological Complexity</i> , 2010, 7, 302-310.	2.9	77

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91	Review: Alternatives to synthetic fungicides for <i>Botrytis cinerea</i> management in vineyards. Australian Journal of Grape and Wine Research, 2010, 16, 154-172.	2.1	116
92	Evaluating the Economic and Social Impact of Soil Microbes. , 2010, , 399-417.		6
93	The impact of floral resources and omnivory on a four trophic level food web. Bulletin of Entomological Research, 2009, 99, 275-285.	1.0	36
94	Using stated preference techniques to value four key ecosystem services on New Zealand arable land. International Journal of Agricultural Sustainability, 2009, 7, 279-291.	3.5	16
95	Adding floral nectar resources to improve biological control: Potential pitfalls of the fourth trophic level. Basic and Applied Ecology, 2009, 10, 554-562.	2.7	42
96	Consumer attitudes regarding environmentally sustainable wine: an exploratory study of the New Zealand marketplace. Journal of Cleaner Production, 2009, 17, 1195-1199.	9.3	239
97	A direct-fired steam weeder. Weed Research, 2009, 49, 553-556.	1.7	10
98	Weed seed predation in organic and conventional fields. Biological Control, 2009, 49, 11-16.	3.0	50
99	The Value of Producing Food, Energy, and Ecosystem Services within an Agro-Ecosystem. Ambio, 2009, 38, 186-193.	5.5	166
100	Harnessing Biodiversity to Improve Vineyard Sustainability. Outlooks on Pest Management, 2009, 20, 250-255.	0.2	4
101	The population consequences of natural enemy enhancement, and implications for conservation biological control. Ecology Letters, 2008, 6, 604-612.	6.4	86
102	Implications of floral resources for predation by an omnivorous lacewing. Basic and Applied Ecology, 2008, 9, 172-181.	2.7	54
103	Floral diversity, parasitoids and hyperparasitoids – A laboratory approach. Basic and Applied Ecology, 2008, 9, 588-597.	2.7	44
104	The future of farming: The value of ecosystem services in conventional and organic arable land. An experimental approach. Ecological Economics, 2008, 64, 835-848.	5.7	192
105	Conservation biological control of arthropods using artificial food sprays: Current status and future challenges. Biological Control, 2008, 45, 185-199.	3.0	136
106	Maximizing ecosystem services from conservation biological control: The role of habitat management. Biological Control, 2008, 45, 254-271.	3.0	323
107	Recent advances in conservation biological control of arthropods by arthropods. Biological Control, 2008, 45, 172-175.	3.0	228
108	Economics and adoption of conservation biological control. Biological Control, 2008, 45, 272-280.	3.0	108

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109	Measuring parasitoid movement from floral resources in a vineyard. <i>Biological Control</i> , 2008, 46, 107-113.	3.0	42
110	Toxicity of estuarine sediments using a full life-cycle bioassay with the marine copepod <i>Robertsonia propinqua</i> . <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 469-474.	6.0	23
111	Ecological restoration of farmland: progress and prospects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 831-847.	4.0	84
112	Zinc sulfate and atrazine toxicity to the marine harpacticoid copepod <i>Robertsonia propinqua</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , 2008, 42, 93-98.	2.0	9
113	Enhancing ecosystem services in vineyards: using cover crops to decrease botrytis bunch rot severity. <i>International Journal of Agricultural Sustainability</i> , 2007, 5, 305-314.	3.5	11
114	From poachers to gamekeepers: perceptions of farmers towards ecosystem services on arable farmland. <i>International Journal of Agricultural Sustainability</i> , 2007, 5, 39-50.	3.5	23
115	Excised or intact inflorescences? Methodological effects on parasitoid wasp longevity. <i>Biological Control</i> , 2007, 40, 347-354.	3.0	32
116	Management of understorey to reduce the primary inoculum of <i>Botrytis cinerea</i> : Enhancing ecosystem services in vineyards. <i>Biological Control</i> , 2007, 40, 57-64.	3.0	39
117	Video analysis to determine how habitat strata affects predator diversity and predation of <i>Epiphyas postvittana</i> (Lepidoptera: Tortricidae) in a vineyard. <i>Biological Control</i> , 2007, 41, 230-236.	3.0	68
118	Influence of host diet on parasitoid fitness: unravelling the complexity of a temperate pastoral agroecosystem. <i>Entomologia Experimentalis Et Applicata</i> , 2007, 123, 63-71.	1.4	24
119	Benthic meiofauna community composition at polluted and non-polluted sites in New Zealand intertidal environments. <i>Marine Pollution Bulletin</i> , 2007, 54, 1801-1812.	5.0	19
120	Arthropod Pest Management in Organic Crops. <i>Annual Review of Entomology</i> , 2007, 52, 57-80.	11.8	465
121	Understorey management increases grape quality, yield and resistance to <i>Botrytis cinerea</i> . <i>Agriculture, Ecosystems and Environment</i> , 2007, 122, 349-356.	5.3	28
122	Effects of Reduced Rates of Two Insecticides on Enzyme Activity and Mortality of an Aphid and Its Lacewing Predator. <i>Journal of Economic Entomology</i> , 2007, 100, 11-19.	1.8	8
123	The influence of flower morphology and nectar quality on the longevity of a parasitoid biological control agent. <i>Biological Control</i> , 2006, 39, 179-185.	3.0	133
124	Impacts of insect-resistant transgenic potatoes on the survival and fecundity of a parasitoid and an insect predator. <i>Biological Control</i> , 2006, 37, 224-230.	3.0	14
125	The influence of floral resource subsidies on parasitism rates of leafrollers (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 1	3.0	98
126	The effects of floral understoreys on parasitism of leafrollers (Lepidoptera: Tortricidae) on apples in New Zealand. <i>Agricultural and Forest Entomology</i> , 2006, 8, 25-34.	1.3	88

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127	Attractiveness of single and multiple species flower patches to beneficial insects in agroecosystems. <i>Annals of Applied Biology</i> , 2006, 148, 39-47.	2.5	87
128	The role of odour and visual cues in the pan-trap catching of hoverflies (Diptera: Syrphidae). <i>Annals of Applied Biology</i> , 2006, 148, 173-178.	2.5	53
129	An experimental approach to simulate transgene pyramiding for the deployment of cry genes to control potato tuber moth (<i>Phthorimaea operculella</i>). <i>Annals of Applied Biology</i> , 2006, 148, 231-238.	2.5	5
130	Using selective food plants to maximize biological control of vineyard pests. <i>Journal of Applied Ecology</i> , 2006, 43, 547-554.	4.0	136
131	Expression of cry1Ac9 and cry9Aa2 genes under a potato light-inducible Lhca3 promoter in transgenic potatoes for tuber moth resistance. <i>Euphytica</i> , 2006, 147, 297-309.	1.2	27
132	Field evaluation of potato plants transgenic for a cry1Ac gene conferring resistance to potato tuber moth, <i>Phthorimaea operculella</i> (Zeller) (Lepidoptera: Gelechiidae). <i>Crop Protection</i> , 2006, 25, 216-224.	2.1	12
133	Increasing floral diversity for selective enhancement of biological control agents: A double-edged sword?. <i>Basic and Applied Ecology</i> , 2006, 7, 236-243.	2.7	160
134	Relative Frequencies of Visits to Selected Insectary Plants by Predatory Hoverflies (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	1.4	79
135	Do Yellowhammers <i>Emberiza citrinella</i> achieve higher breeding productivity in their introduced range than in their native range?. <i>Bird Study</i> , 2005, 52, 217-220.	1.0	4
136	Can increased niche opportunities and release from enemies explain the success of introduced Yellowhammer populations in New Zealand?. <i>Ibis</i> , 2005, 147, 598-607.	1.9	13
137	Age-specific bioassays and fecundity of <i>Phthorimaea operculella</i> (Lepidoptera: Gelechiidae) reared on cry1Ac -transgenic potato plants. <i>Annals of Applied Biology</i> , 2005, 146, 493-499.	2.5	5
138	Remotely sensed landscape heterogeneity as a rapid tool for assessing local biodiversity value in a highly modified New Zealand landscape. <i>Biodiversity and Conservation</i> , 2005, 14, 1469-1485.	2.6	23
139	Providing plant foods for natural enemies in farming systems: balancing practicalities and theory. , 2005, , 326-347.		29
140	Effect of plant nectars on adult longevity of the stinkbug parasitoid, <i>Trissolcus basalis</i> . <i>International Journal of Pest Management</i> , 2005, 51, 321-324.	1.8	41
141	Earthworm Populations and Association with Soil Parameters in Organic and Conventional Ley Pastures. <i>Biological Agriculture and Horticulture</i> , 2005, 23, 143-159.	1.0	3
142	Effects of alyssum flowers on the longevity, fecundity, and sex ratio of the leafroller parasitoid <i>Dolichogenidea tasmanica</i> . <i>Biological Control</i> , 2005, 32, 65-69.	3.0	128
143	Enhancing the effectiveness of the parasitoid <i>Diadegma semiclausum</i> (Helen): Movement after use of nectar in the field. <i>Biological Control</i> , 2005, 34, 152-158.	3.0	149
144	IMPROVED FITNESS OF APHID PARASITOIDS RECEIVING RESOURCE SUBSIDIES. <i>Ecology</i> , 2004, 85, 658-666.	3.2	244

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145	'Beetle banks' as refuges for beneficial arthropods in farmland: long-term changes in predator communities and habitat. <i>Agricultural and Forest Entomology</i> , 2004, 6, 147-154.	1.3	128
146	Resistance of potatoes transgenic for a cry1Ac9 gene, to <i>Phthorimaea operculella</i> (Lepidoptera: Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 7	2.5	16
147	The need for effective marking and tracking techniques for monitoring the movements of insect predators and parasitoids. <i>International Journal of Pest Management</i> , 2004, 50, 147-151.	1.8	72
148	Flower color affects tri-trophic-level biocontrol interactions. <i>Biological Control</i> , 2004, 30, 584-590.	3.0	52
149	Video analysis of predation by polyphagous invertebrate predators in the laboratory and field. <i>Biological Control</i> , 2004, 29, 5-13.	3.0	26
150	Pollen grains as markers to track the movements of generalist predatory insects in agroecosystems. <i>International Journal of Pest Management</i> , 2004, 50, 165-171.	1.8	23
151	Insect Interactions with Other Pests (Weeds, Pathogens, Nematodes). , 2004, , 1-4.		0
152	Vineyard Pesticides and Their Effects on Invertebrate Biomarkers and Bioindicator Species in New Zealand. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 71, 1131-8.	2.7	11
153	Field boundaries as barriers to movement of hover flies (Diptera: Syrphidae) in cultivated land. <i>Oecologia</i> , 2003, 134, 605-611.	2.0	152
154	Multi-function agricultural biodiversity: pest management and other benefits. <i>Basic and Applied Ecology</i> , 2003, 4, 107-116.	2.7	383
155	Evaluation of insecticides for the control of the green vegetable bug, <i>Nezara viridula</i> (L.) (Hemiptera: Tj ETQq1 1 0.784314 rgBT/Overlock, 10 Tf 50 7	1.8	5
156	Non-target parasitism of the endemic New Zealand red admiral butterfly (<i>Bassaris gonerilla</i>) by the introduced biological control agent <i>Pteromalus puparum</i> . <i>Biological Control</i> , 2003, 27, 329-335.	3.0	35
157	Abundance and species richness of field-edge and pasture spiders (Araneae) in Canterbury, New Zealand. <i>New Zealand Journal of Zoology</i> , 2003, 30, 57-67.	1.1	22
158	The adaptive significance of autumn leaf colours. <i>Oikos</i> , 2002, 99, 402-407.	2.7	140
159	Habitat manipulation in lucerne <i>Medicago sativa</i> : arthropod population dynamics in harvested and 'refuge' crop strips. <i>Journal of Applied Ecology</i> , 2002, 39, 445-454.	4.0	80
160	Effects of buckwheat flowers on leafroller (Lepidoptera: Tortricidae) parasitoids in a New Zealand vineyard. <i>Agricultural and Forest Entomology</i> , 2002, 4, 39-45.	1.3	92
161	Trap cropping to manage green vegetable bug <i>Nezara viridula</i> (L.) (Heteroptera: Pentatomidae) in sweet corn in New Zealand. <i>Agricultural and Forest Entomology</i> , 2002, 4, 101-107.	1.3	48
162	Development and Evaluation of Potatoes Transgenic for a cry1Ac9 Gene Conferring Resistance to Potato Tuber Moth. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 590-596.	1.0	40

#	ARTICLE	IF	CITATIONS
163	Conservation of Biological Controls. , 2002, , .		0
164	Diel activity patterns in an arable collembolan community. <i>Applied Soil Ecology</i> , 2001, 17, 63-80.	4.3	34
165	Morphological basis for resistance in sugarcane to <i>Pyrilla perpusilla</i> Walker (Homoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 2 10 Tf 5	1.8	25
166	Habitat manipulation in lucerne (<i>Medicago sativa</i> L.): Strip harvesting to enhance biological control of insect pests. <i>International Journal of Pest Management</i> , 2001, 47, 81-88.	1.8	25
167	Effect of hunger on yellow water trap catches of hoverfly (Diptera: Syrphidae) adults. <i>Agricultural and Forest Entomology</i> , 2001, 3, 35-40.	1.3	25
168	A four-year investigation into the efficacy of domiciles for enhancement of bumble bee populations. <i>Agricultural and Forest Entomology</i> , 2000, 2, 141-146.	1.3	18
169	The potential to manipulate the numbers of insects in lucerne by strip cutting. <i>Australian Journal of Entomology</i> , 2000, 39, 39-41.	1.1	14
170	Patterns of Bioactivity and Herbivory on <i>Nothofagus</i> Species from Chile and New Zealand. <i>Journal of Chemical Ecology</i> , 2000, 26, 41-56.	1.8	25
171	Effects of Harvest on Survival and Dispersal of Insect Predators in Hay Lucerne. <i>Biological Agriculture and Horticulture</i> , 2000, 17, 339-348.	1.0	13
172	Effects of Benzimidazole and Triazole Fungicide Use on Epigeic Species of <i>Collembola</i> in Wheat. <i>Ecotoxicology and Environmental Safety</i> , 2000, 46, 64-72.	6.0	24
173	Habitat Management to Conserve Natural Enemies of Arthropod Pests in Agriculture. <i>Annual Review of Entomology</i> , 2000, 45, 175-201.	11.8	2,309
174	Sensitivity of aquatic life stages of <i>Xanthocnemis zealandica</i> (Odonata: Zygoptera) to azinphosâ€methyl and carbaryl. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2000, 34, 117-123.	2.0	12
175	The use and value of prior knowledge assessments in ecology curriculum design. <i>Journal of Biological Education</i> , 1999, 33, 201-203.	1.5	6
176	Accumulation of hydroxamic acids during wheat germination. <i>Phytochemistry</i> , 1999, 50, 17-24.	2.9	54
177	Does carbaryl increase fluctuating asymmetry in damselflies under field conditions? A mesocosm experiment with <i>Xanthocnemis zealandica</i> (Odonata: Zygoptera). <i>Journal of Applied Ecology</i> , 1999, 36, 534-543.	4.0	37
178	Capture efficiency of insect natural enemies from tall and short vegetation using vacuum sampling. <i>Annals of Applied Biology</i> , 1999, 135, 463-467.	2.5	23
179	The role of leaf wounding and an epigeal predator on caterpillar damage to tomato plants. <i>Annals of Applied Biology</i> , 1999, 134, 137-141.	2.5	4
180	Life cycle, behaviour and conservation of the large endemic weevil, <i>Hadramphus spinipennis</i> on the Chatham Islands, New Zealand. <i>New Zealand Journal of Zoology</i> , 1999, 26, 55-66.	1.1	11

#	ARTICLE	IF	CITATIONS
181	The phenology and pollen feeding of three hover fly (Diptera: Syrphidae) species in Canterbury, New Zealand. <i>New Zealand Journal of Zoology</i> , 1999, 26, 105-115.	1.1	40
182	Title is missing!. <i>Ecotoxicology</i> , 1998, 7, 297-304.	2.4	44
183	Enhancing Biological Control of Leafrollers (Lepidoptera: Tortricidae) by Sowing Buckwheat (<i>Fagopyrum esculentum</i>) in an Orchard. <i>Biocontrol Science and Technology</i> , 1998, 8, 547-558.	1.3	117
184	Models to assist the evaluation of the impact of avermectins on dung insect populations. <i>Ecological Modelling</i> , 1998, 110, 165-173.	2.5	20
185	Genetic diversity of an introduced pest, the green spruce aphid <i>Elatobium abietinum</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 537-543.	1.0	15
186	Influence of plants on invertebrate predators. , 1998, , 83-100.		33
187	Row Covers: Effects of Wool and Other Materials on Pest Numbers, Microclimate, and Crop Quality. <i>Journal of Economic Entomology</i> , 1997, 90, 1661-1664.	1.8	9
188	Species composition, abundance, and activity of predatory arthropods in carrot fields, Canterbury, New Zealand. <i>New Zealand Journal of Zoology</i> , 1997, 24, 205-212.	1.1	33
189	The effect of hydoroaxamic acid concentration at late growth stages of wheat on the performance of the aphid <i>Sitobion avenae</i> . <i>Annals of Applied Biology</i> , 1997, 130, 387-396.	2.5	25
190	Genetic variation in an introduced aphid pest (<i>Metopolophium dirhodum</i>) in New Zealand and relation to individuals from europe. <i>Molecular Ecology</i> , 1997, 6, 255-265.	3.9	29
191	The sugarcane lophopid planthopper <i>Pyrilla perpusilla</i> (Homoptera: Lophopidae): a review of its biology, pest status and control. <i>Bulletin of Entomological Research</i> , 1996, 86, 485-498.	1.0	27
192	Environmental assessment of veterinary avermectins in temperate pastoral ecosystems. <i>Annals of Applied Biology</i> , 1996, 128, 329-348.	2.5	28
193	Spatial changes in invertebrate predation rate in winter wheat following treatment with dimethoate. <i>Entomologia Experimentalis Et Applicata</i> , 1996, 78, 9-17.	1.4	30
194	RESIDUAL TOXICITIES OF THREE INSECTICIDES TO FOUR SPECIES (COLEOPTERA: CARABIDAE) OF ARTHROPOD PREDATOR. <i>Canadian Entomologist</i> , 1996, 128, 1115-1124.	0.8	11
195	Use of <i>Phelia tanacetifolia</i> Strips To Enhance Biological Control of Aphids by Overfly Larvae in Cereal Fields. <i>Journal of Economic Entomology</i> , 1996, 89, 832-840.	1.8	188
196	Wound-induced changes in tomato leaves and their effects on the feeding patterns of larval lepidoptera. <i>Oecologia</i> , 1995, 101, 251-257.	2.0	25
197	Permeability of hedgerows to predatory carabid beetles. <i>Agriculture, Ecosystems and Environment</i> , 1995, 52, 141-148.	5.3	95
198	Habitat Manipulation to Enhance Biological Control of Brassica Pests by Hover Flies (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T 1.8 145	1.8	145

#	ARTICLE	IF	CITATIONS
199	Phenology and Ecology of Hoverflies (Diptera: Syrphidae) in New Zealand. <i>Environmental Entomology</i> , 1995, 24, 595-600.	1.4	51
200	Pollen feeding by adults of the hoverfly <i>Melanostoma fasciatum</i> (Diptera: Syrphidae). <i>New Zealand Journal of Zoology</i> , 1995, 22, 387-392.	1.1	49
201	Effects of grassy banks on the dispersal of some carabid beetles (Coleoptera: Carabidae) on farmland. <i>Biological Conservation</i> , 1995, 71, 347-355.	4.1	79
202	The efficiency of a new lightweight suction sampler for sampling aphids and their predators in arable land. <i>Annals of Applied Biology</i> , 1994, 124, 11-17.	2.5	83
203	Arable acronyms analysed – a review of integrated arable farming systems research in Western Europe. <i>Annals of Applied Biology</i> , 1994, 125, 399-438.	2.5	54
204	The selective use of floral resources by the hoverfly <i>Episyrphus balteatus</i> (Diptera: Syrphidae) on farmland. <i>Annals of Applied Biology</i> , 1993, 122, 223-231.	2.5	76
205	Effects of DIMBOA levels in wheat on the susceptibility of the grain aphid (<i>Sitobion avenae</i>) to deltamethrin. <i>Annals of Applied Biology</i> , 1993, 122, 427-433.	2.5	13
206	The effect of weeds on the numbers of hoverfly (Diptera: Syrphidae) adults and the distribution and composition of their eggs in winter wheat. <i>Annals of Applied Biology</i> , 1993, 123, 499-515.	2.5	50
207	An evaluation of the potential effects of ivermectin on the decomposition of cattle dung pats. <i>Veterinary Record</i> , 1993, 133, 365-371.	0.3	37
208	A computer-based advisory system for control of the summer pests of winter oilseed rape in Britain. <i>Crop Protection</i> , 1992, 11, 561-571.	2.1	3
209	The ecological significance of rapid wound-induced changes in plants: insect grazing and plant competition. <i>Oecologia</i> , 1992, 91, 266-272.	2.0	46
210	Abiotic and biotic factors influencing the winter distribution of predatory insects. <i>Oecologia</i> , 1992, 89, 78-84.	2.0	33
211	Hydroxamic acid glucosides in honeydew of aphids feeding on wheat. <i>Journal of Chemical Ecology</i> , 1992, 18, 841-846.	1.8	32
212	Habitat factors influencing the distribution of polyphagous predatory insects between field boundaries. <i>Annals of Applied Biology</i> , 1992, 120, 197-202.	2.5	47
213	A screen of worldwide wheat cultivars for hydroxamic acid levels and aphid antixenosis. <i>Annals of Applied Biology</i> , 1992, 121, 11-18.	2.5	78
214	Mycophagy as a factor limiting predation of aphids (Hemiptera: Aphididae) by staphylinid beetles (Coleoptera: Staphylinidae) in cereals. <i>Bulletin of Entomological Research</i> , 1991, 81, 25-31.	1.0	39
215	Changes in the hydroxamic acid content of maize leaves with time and after artificial damage; implications for insect attack. <i>Annals of Applied Biology</i> , 1991, 119, 239-249.	2.5	36
216	The effect of maize leaf damage on the survival and growth rate of <i>Rhopalosiphum padi</i> . <i>Annals of Applied Biology</i> , 1991, 119, 251-256.	2.5	7

#	ARTICLE	IF	CITATIONS
217	The economics of reduced-rate insecticide applications to control aphids in winter wheat. <i>Annals of Applied Biology</i> , 1991, 119, 451-464.	2.5	20
218	A computer-based advisory system for cereal aphids-field-testing the model. <i>Annals of Applied Biology</i> , 1991, 118, 503-512.	2.5	6
219	Hydroxamic acid levels in Chilean and British wheat seedlings. <i>Annals of Applied Biology</i> , 1991, 118, 223-227.	2.5	46
220	Field manipulation of populations of individual staphylinid species in cereals and their impact on aphid populations. <i>Ecological Entomology</i> , 1991, 16, 17-24.	2.2	55
221	Feeding behaviour of the staphylinid beetle <i>Tachyporus hypnorum</i> in relation to its potential for reducing aphid numbers in wheat. <i>Annals of Applied Biology</i> , 1990, 117, 267-276.	2.5	27
222	The effect of introducing the aphid-pathogenic fungus <i>Erynia neoaphidis</i> into populations of cereal aphids. <i>Annals of Applied Biology</i> , 1990, 117, 683-691.	2.5	33
223	Economic consequences of pesticide use for grain aphid control on winter wheat in 1984 in England. <i>Crop Protection</i> , 1990, 9, 73-78.	2.1	11
224	Temporal and spatial variation in palatability of soybean and cotton leaves following wounding. <i>Oecologia</i> , 1989, 79, 520-525.	2.0	21
225	The efficiency of pitfall trapping for polyphagous predatory Carabidae. <i>Ecological Entomology</i> , 1988, 13, 293-299.	2.2	182
226	Insect herbivory in relation to dynamic changes in host plant quality*. <i>Biological Journal of the Linnean Society</i> , 1988, 35, 339-350.	1.6	27
227	The winter development, reproduction and lifespan of viviparae of <i>Sitobion avenae</i> (F.) (Hemiptera: J ETQq1 1 0.784314 rgBT/Overl	1.0	23
228	Migration of parasitoids (Hymenoptera: Braconidae) of cereal aphids (Hemiptera: Aphididae) between grassland, early-sown cereals and late-sown cereals in southern England. <i>Bulletin of Entomological Research</i> , 1987, 77, 555-568.	1.0	59
229	Palatability of British trees to insects: constitutive and induced defences. <i>Oecologia</i> , 1986, 69, 316-319.	2.0	40
230	The host-plant relationships of apterous virginoparae of the grass aphid <i>Metopolophium festucae cerealium</i> . <i>Annals of Applied Biology</i> , 1986, 108, 567-576.	2.5	13
231	Components of resistance to <i>Aphis fabae</i> in faba bean cultivars. <i>Entomologia Experimentalis Et Applicata</i> , 1986, 40, 35-40.	1.4	15
232	Rates of consumption of cereal aphids by some polyphagous predators in the laboratory. <i>Entomologia Experimentalis Et Applicata</i> , 1986, 41, 69-73.	1.4	31
233	A computer-based advisory system for cereal aphid control. <i>Computers and Electronics in Agriculture</i> , 1986, 1, 263-270.	7.7	14
234	Effects of hydroxamic acids on the resistance of wheat to the aphid <i>Sitobion avenae</i> . <i>Annals of Applied Biology</i> , 1986, 109, 193-198.	2.5	71

#	ARTICLE	IF	CITATIONS
235	Comments on the Literature concerning the Nearest-Neighbour Technique. <i>Oikos</i> , 1985, 44, 511.	2.7	3
236	Wound-induced changes in the acceptability of tomato to larvae of <i>Spodoptera littoralis</i> : a laboratory bioassay. <i>Ecological Entomology</i> , 1985, 10, 155-158.	2.2	52
237	Production of sexual morphs by the monoecious cereal aphid <i>Sitobion avenae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1985, 38, 239-247.	1.4	19
238	Foraging by the carabid <i>Agonum dorsale</i> in the field. <i>Ecological Entomology</i> , 1985, 10, 181-189.	2.2	68
239	The responses of polyphagous predators to prey spatial heterogeneity: aggregation by carabid and staphylinid beetles to their cereal aphid prey. <i>Ecological Entomology</i> , 1984, 9, 251-259.	2.2	123
240	The influence of wheat growth stage on yield reductions caused by the rose-grain aphid, <i>Metopolophium dirhodum</i> . <i>Annals of Applied Biology</i> , 1984, 105, 7-14.	2.5	22
241	Patterns of aphid resistance in the genus <i>Vicia</i> . <i>Annals of Applied Biology</i> , 1984, 104, 327-338.	2.5	30
242	The effects of growth stage in wheat on yield reductions caused by the rose-grain aphid <i>Metopolophium dirhodum</i> . <i>Annals of Applied Biology</i> , 1984, 104, 393-397.	2.5	11
243	Wound-induced changes in the palatability of <i>Betula pubescens</i> and <i>B. pendula</i> . <i>Oecologia</i> , 1984, 61, 372-375.	2.0	77
244	The effect of the grain aphid, <i>Sitobion avenae</i> (F.), on winter wheat in England: an analysis of the economics of control practice and forecasting systems. <i>Crop Protection</i> , 1984, 3, 209-222.	2.1	26
245	Wound induced defences in plants and their consequences for patterns of insect grazing. <i>Oecologia</i> , 1983, 59, 88-93.	2.0	221
246	Insect Herbivory.. <i>Journal of Ecology</i> , 1983, 71, 1030.	4.0	0
247	Antibiotic resistance in potato cultivars to the aphid <i>Myzus persicae</i> . <i>Annals of Applied Biology</i> , 1982, 100, 383-391.	2.5	18
248	Wound-Induced Changes in Palatability in Birch (<i>Betula pubescens</i> Ehrh. ssp. <i>Pubescens</i>). <i>American Naturalist</i> , 1982, 120, 816-818.	2.1	26
249	British Trees and Insects: The Role of Palatability. <i>American Naturalist</i> , 1981, 118, 916-919.	2.1	14
250	Duration of cereal aphid populations and the effects on wheat yield and breadmaking quality. <i>Annals of Applied Biology</i> , 1981, 98, 169-178.	2.5	51
251	Effects of vernalisation and aphid culture history on the relative susceptibilities of wheat cultivars to aphids. <i>Annals of Applied Biology</i> , 1981, 99, 71-75.	2.5	18
252	Effects of feeding position of the aphids <i>Sitobion avenae</i> and <i>Metopolophium dirhodum</i> on wheat yield and quality. <i>Annals of Applied Biology</i> , 1978, 90, 11-20.	2.5	38

#	ARTICLE	IF	CITATIONS
253	Reproductive strategy of winged and wingless morphs of the aphids <i>Sitobion avenae</i> and <i>Metopolophium dirhodum</i> . <i>Annals of Applied Biology</i> , 1977, 85, 319-331.	2.5	104
254	Searching by <i>Adalia bipunctata</i> (L.) (Coleoptera: Coccinellidae) and escape behaviour of its aphid and cicadellid prey on lime (<i>Tilia</i> Å— <i>vulgaris</i> Hayne). <i>Ecological Entomology</i> , 1976, 1, 139-142.	2.2	34
255	Laboratory studies on aggregation, size and fecundity in the black bean aphid, <i>Aphis fabae</i> Scop.. <i>Bulletin of Entomological Research</i> , 1971, 61, 97-111.	1.0	158
256	Conservation, biodiversity, and integrated pest management. , 0, , 223-245.		3
257	Preferences of the wheat bug (<i>Nysius huttoni&/i>) for particular growth stages of the potential trap crop, alyssum (<i>Lobularia maritima&/i>). <i>New Zealand Plant Protection</i> , 0, 72, 237-244.	0.3	2
258	Plant-Mediated Behavioural Avoidance of a Weevil Towards Its Biological Control Agent. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	5