Stephen D Wratten

List of Publications by Year
in descending order

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	Habitat Management to Conserve Natural Enemies of Arthropod Pests in Agriculture. Annual Review of Entomology, 2000, 45, 175-201.	11.8	2,309
2	A global synthesis reveals biodiversity-mediated benefits for crop production. Science Advances, 2019, 5, eaax0121.	10.3	524
3	Arthropod Pest Management in Organic Crops. Annual Review of Entomology, 2007, 52, 57-80.	11.8	465
4	Global assessment of agricultural system redesign for sustainable intensification. Nature Sustainability, 2018, 1, 441-446.	23.7	416
5	Habitat Management to Suppress Pest Populations: Progress and Prospects. Annual Review of Entomology, 2017, 62, 91-109.	11.8	415
6	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7863-E7870.	7.1	401
7	Multi-function agricultural biodiversity: pest management and other benefits. Basic and Applied Ecology, 2003, 4, 107-116.	2.7	383
8	Pollinator habitat enhancement: Benefits to other ecosystem services. Agriculture, Ecosystems and Environment, 2012, 159, 112-122.	5.3	329
9	Maximizing ecosystem services from conservation biological control: The role of habitat management. Biological Control, 2008, 45, 254-271.	3.0	323
10	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. Ecology Letters, 2020, 23, 1488-1498.	6.4	319
11	Multi-country evidence that crop diversification promotes ecological intensification of agriculture. Nature Plants, 2016, 2, 16014.	9.3	267
12	IMPROVED FITNESS OF APHID PARASITOIDS RECEIVING RESOURCE SUBSIDIES. Ecology, 2004, 85, 658-666.	3.2	244
13	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
14	Recent advances in conservation biological control of arthropods by arthropods. Biological Control, 2008, 45, 172-175.	3.0	228
15	Wound induced defences in plants and their consequences for patterns of insect grazing. Oecologia, 1983, 59, 88-93.	2.0	221
16	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
17	Use of Phelia tanacetifolia Strips To Enhance Biological Control of Aphids by Overfly Larvae in Cereal Fields. Journal of Economic Entomology, 1996, 89, 832-840.	1.8	188
18	The efficiency of pitfall trapping for polyphagous predatory Carabidae. Ecological Entomology, 1988, 13, 293-299.	2.2	182

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19	A functional overview of conservation biological control. Crop Protection, 2017, 97, 145-158.	2.1	180
20	The Value of Producing Food, Energy, and Ecosystem Services within an Agro-Ecosystem. Ambio, 2009, 38, 186-193.	5.5	166
21	Increasing floral diversity for selective enhancement of biological control agents: A double-edged sward?. Basic and Applied Ecology, 2006, 7, 236-243.	2.7	160
22	Laboratory studies on aggregation, size and fecundity in the black bean aphid, <i>Aphis fabae</i> Scop.. Bulletin of Entomological Research, 1971, 61, 97-111.	1.0	158
23	Field boundaries as barriers to movement of hover flies (Diptera: Syrphidae) in cultivated land. Oecologia, 2003, 134, 605-611.	2.0	152
24	Enhancing the effectiveness of the parasitoid Diadegma semiclausum (Helen): Movement after use of nectar in the field. Biological Control, 2005, 34, 152-158.	3.0	149
25	Habitat Manipulation to Enhance Biological Control of Brassica Pests by Hover Flies (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.8	145
26	The adaptive significance of autumn leaf colours. Oikos, 2002, 99, 402-407.	2.7	140
27	Organic agriculture and ecosystem services. Environmental Science and Policy, 2010, 13, 1-7.	4.9	137
28	Using selective food plants to maximize biological control of vineyard pests. Journal of Applied Ecology, 2006, 43, 547-554.	4.0	136
29	Conservation biological control of arthropods using artificial food sprays: Current status and future challenges. Biological Control, 2008, 45, 185-199.	3.0	136
30	The influence of flower morphology and nectar quality on the longevity of a parasitoid biological control agent. Biological Control, 2006, 39, 179-185.	3.0	133
31	'Beetle banks' as refuges for beneficial arthropods in farmland: long-term changes in predator communities and habitat. Agricultural and Forest Entomology, 2004, 6, 147-154.	1.3	128
32	Effects of alyssum flowers on the longevity, fecundity, and sex ratio of the leafroller parasitoid Dolichogenidea tasmanica. Biological Control, 2005, 32, 65-69.	3.0	128
33	The responses of polyphagous predators to prey spatial heterogeneity: aggregation by carabid and staphylinid beetles to their cereal aphid prey. Ecological Entomology, 1984, 9, 251-259.	2.2	123
34	Enhancing Biological Control of Leafrollers (Lepidoptera: Tortricidae) by Sowing Buckwheat (Fagopyrum esculentum) in an Orchard. Biocontrol Science and Technology, 1998, 8, 547-558.	1.3	117
35	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
36	Economics and adoption of conservation biological control. Biological Control, 2008, 45, 272-280.	3.0	108

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37	Managing biological control services through multiâ€trophic trait interactions: review and guidelines for implementation at local and landscape scales. Biological Reviews, 2018, 93, 306-321.	10.4	107
38	Reproductive strategy of winged and wingless morphs of the aphids Sitobion avenae and Metopolophium dirhodum. Annals of Applied Biology, 1977, 85, 319-331.	2.5	104
39	Attract and reward: combining chemical ecology and habitat manipulation to enhance biological control in field crops. Journal of Applied Ecology, 2011, 48, 580-590.	4.0	103
40	The influence of floral resource subsidies on parasitism rates of leafrollers (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (T	3.0	98
41	The potential of earthworms to restore ecosystem services after opencast mining â€" A review. Basic and Applied Ecology, 2010, 11, 196-203.	2.7	96
42	Permeability of hedgerows to predatory carabid beetles. Agriculture, Ecosystems and Environment, 1995, 52, 141-148.	5.3	95
43	Intensified agriculture favors evolved resistance to biological control. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3885-3890.	7.1	95
44	Effects of buckwheat flowers on leafroller (Lepidoptera: Tortricidae) parasitoids in a New Zealand vineyard. Agricultural and Forest Entomology, 2002, 4, 39-45.	1.3	92
45	The effects of floral understoreys on parasitism of leafrollers (Lepidoptera: Tortricidae) on apples in New Zealand. Agricultural and Forest Entomology, 2006, 8, 25-34.	1.3	88
46	Attractiveness of single and multiple species flower patches to beneficial insects in agroecosystems. Annals of Applied Biology, 2006, 148, 39-47.	2.5	87
47	The population consequences of natural enemy enhancement, and implications for conservation biological control. Ecology Letters, 2008, 6, 604-612.	6.4	86
48	Ecological restoration of farmland: progress and prospects. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 831-847.	4.0	84
49	Experimental evidence that the effectiveness of conservation biological control depends on landscape complexity. Journal of Applied Ecology, 2015, 52, 1274-1282.	4.0	84
50	The efficiency of a new lightweight suction sampler for sampling aphids and their predators in arable land. Annals of Applied Biology, 1994, 124, 11-17.	2.5	83
51	Weed-insect pollinator networks as bio-indicators of ecological sustainability in agriculture. A review. Agronomy for Sustainable Development, 2016, 36, 1.	5.3	82
52	Habitat manipulation in lucerne Medicago sativa: arthropod population dynamics in harvested and 'refuge' crop strips. Journal of Applied Ecology, 2002, 39, 445-454.	4.0	80
53	Effects of grassy banks on the dispersal of some carabid beetles (Coleoptera: Carabidae) on farmland. Biological Conservation, 1995, 71, 347-355.	4.1	79
54	Relative Frequencies of Visits to Selected Insectary Plants by Predatory Hoverflies (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	1.4	79

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55	History, current situation and challenges for conservation biological control. Biological Control, 2019, 131, 25-35.	3.0	79
56	A screen of worldwide wheat cultivars for hydroxamic acid levels and aphid antixenosis. Annals of Applied Biology, 1992, 121, 11-18.	2.5	78
57	Wound-induced changes in the palatability of Betula pubescens and B. pendula. Oecologia, 1984, 61, 372-375.	2.0	77
58	The role of supporting ecosystem services in conventional and organic arable farmland. Ecological Complexity, 2010, 7, 302-310.	2.9	77
59	Agricultural intensification drives landscapeâ€context effects on hostâ€“parasitoid interactions in agroecosystems. Journal of Applied Ecology, 2012, 49, 706-714.	4.0	77
60	The selective use of floral resources by the hoverfly <i>Episyrphus balteatus</i> (Diptera: Syrphidae) on farmland. Annals of Applied Biology, 1993, 122, 223-231.	2.5	76
61	The need for effective marking and tracking techniques for monitoring the movements of insect predators and parasitoids. International Journal of Pest Management, 2004, 50, 147-151.	1.8	72
62	Effects of hydroxamic acids on the resistance of wheat to the aphid Sitobion avenae. Annals of Applied Biology, 1986, 109, 193-198.	2.5	71
63	Insect attraction to synthetic herbivore-induced plant volatile-treated field crops. Agricultural and Forest Entomology, 2011, 13, 45-57.	1.3	70
64	Foraging by the carabid Agonum dorsale in the field. Ecological Entomology, 1985, 10, 181-189.	2.2	68
65	Video analysis to determine how habitat strata affects predator diversity and predation of Epiphyas postvittana (Lepidoptera: Tortricidae) in a vineyard. Biological Control, 2007, 41, 230-236.	3.0	68
66	Habitat manipulation to mitigate the impacts of invasive arthropod pests. Biological Invasions, 2010, 12, 2933-2945.	2.4	68
67	Impact of soil stockpiling and mining rehabilitation on earthworm communities. Pedobiologia, 2011, 54, S99-S102.	1.2	67
68	The contribution of potential beneficial insectary plant species to adult hoverfly (Diptera: Syrphidae) fitness. Biological Control, 2012, 61, 1-6.	3.0	65
69	Effects of an herbivore-induced plant volatile on arthropods from three trophic levels in brassicas. Biological Control, 2010, 53, 62-67.	3.0	64
70	Beyond nectar provision: the other resource requirements of parasitoid biological control agents. Entomologia Experimentalis Et Applicata, 2016, 159, 207-221.	1.4	63
71	Migration of parasitoids (Hymenoptera: Braconidae) of cereal aphids (Hemiptera: Aphididae) between grassland, early-sown cereals and late-sown cereals in southern England. Bulletin of Entomological Research, 1987, 77, 555-568.	1.0	59
72	Field manipulation of populations of individual staphylinid species in cereals and their impact on aphid populations. Ecological Entomology, 1991, 16, 17-24.	2.2	55

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73	Arable acronyms analysed â€“ a review of integrated arable farming systems research in Western Europe. Annals of Applied Biology, 1994, 125, 399-438.	2.5	54
74	Accumulation of hydroxamic acids during wheat germination. Phytochemistry, 1999, 50, 17-24.	2.9	54
75	Implications of floral resources for predation by an omnivorous lacewing. Basic and Applied Ecology, 2008, 9, 172-181.	2.7	54
76	The role of odour and visual cues in the pan-trap catching of hoverflies (Diptera: Syrphidae). Annals of Applied Biology, 2006, 148, 173-178.	2.5	53
77	Comparing existing weeds and commonly used insectary plants as floral resources for a parasitoid. Biological Control, 2015, 81, 15-20.	3.0	53
78	Wound-induced changes in the acceptability of tomato to larvae of Spodoptera littoralis: a laboratory bioassay. Ecological Entomology, 1985, 10, 155-158.	2.2	52
79	Flower color affects tri-trophic-level biocontrol interactions. Biological Control, 2004, 30, 584-590.	3.0	52
80	Duration of cereal aphid populations and the effects on wheat yield and breadmaking quality. Annals of Applied Biology, 1981, 98, 169-178.	2.5	51
81	Phenology and Ecology of Hoverflies (Diptera: Syrphidae) in New Zealand. Environmental Entomology, 1995, 24, 595-600.	1.4	51
82	The effect of weeds on the numbers of hoverfly (Diptera: Syrphidae) adults and the distribution and composition of their eggs in winter wheat. Annals of Applied Biology, 1993, 123, 499-515.	2.5	50
83	Weed seed predation in organic and conventional fields. Biological Control, 2009, 49, 11-16.	3.0	50
84	Nectar to improve parasitoid fitness in biological control: Does the sucrose:hexose ratio matter?. Basic and Applied Ecology, 2010, 11, 264-271.	2.7	50
85	Pollen feeding by adults of the hoverfly<i>Melanostoma fasciatum</i>(Diptera: Syrphidae). New Zealand Journal of Zoology, 1995, 22, 387-392.	1.1	49
86	Trap cropping to manage green vegetable bug Nezara viridula (L.) (Heteroptera: Pentatomidae) in sweet corn in New Zealand. Agricultural and Forest Entomology, 2002, 4, 101-107.	1.3	48
87	â€˜Attract and rewardâ€™: Combining a herbivore-induced plant volatile with floral resource supplementation â€“ Multi-trophic level effects. Biological Control, 2013, 64, 106-115.	3.0	48
88	Habitat factors influencing the distribution of polyphagous predatory insects between field boundaries. Annals of Applied Biology, 1992, 120, 197-202.	2.5	47
89	Habitat Management for Pest Management: Limitations and Prospects. Annals of the Entomological Society of America, 2019, 112, 302-317.	2.5	47
90	Hydroxamic acid levels in Chilean and British wheat seedlings. Annals of Applied Biology, 1991, 118, 223-227.	2.5	46

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91	The ecological significance of rapid wound-induced changes in plants: insect grazing and plant competition. Oecologia, 1992, 91, 266-272.	2.0	46
92	Food webs and biological control: A review of molecular tools used to reveal trophic interactions in agricultural systems. Food Webs, 2016, 9, 4-11.	1.2	46
93	Significance and value of non-traded ecosystem services on farmland. PeerJ, 2015, 3, e762.	2.0	46
94	Field evaluation of the â€˜attract and rewardâ€™ biological control approach in vineyards. Annals of Applied Biology, 2011, 159, 69-78.	2.5	45
95	Title is missing!. Ecotoxicology, 1998, 7, 297-304.	2.4	44
96	Floral diversity, parasitoids and hyperparasitoids â€" A laboratory approach. Basic and Applied Ecology, 2008, 9, 588-597.	2.7	44
97	Using Next-Generation Sequencing to Analyse the Diet of a Highly Endangered Land Snail (Powelliphanta augusta) Feeding on Endemic Earthworms. PLoS ONE, 2013, 8, e75962.	2.5	43
98	Measuring parasitoid movement from floral resources in a vineyard. Biological Control, 2008, 46, 107-113.	3.0	42
99	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
100	If and when successful classical biological control fails. Biological Control, 2014, 72, 76-79.	3.0	42
101	Effect of plant nectars on adult longevity of the stinkbug parasitoid,<i>Trissolcus basalis</i>. International Journal of Pest Management, 2005, 51, 321-324.	1.8	41
102	Palatability of British trees to insects: constitutive and induced defences. Oecologia, 1986, 69, 316-319.	2.0	40
103	The phenology and pollen feeding of three hover fly (Diptera: Syrphidae) species in Canterbury, New Zealand. New Zealand Journal of Zoology, 1999, 26, 105-115.	1.1	40
104	The ecology of predatory hoverflies as ecosystem-service providers in agricultural systems. Biological Control, 2020, 151, 104405.	3.0	40
105	Development and Evaluation of Potatoes Transgenic for a cry1Ac9 Gene Conferring Resistance to Potato Tuber Moth. Journal of the American Society for Horticultural Science, 2002, 127, 590-596.	1.0	40
106	Mycophagy as a factor limiting predation of aphids (Hemiptera: Aphididae) by staphylinid beetles (Coleoptera: Staphylinidae) in cereals. Bulletin of Entomological Research, 1991, 81, 25-31.	1.0	39
107	Management of understorey to reduce the primary inoculum of Botrytis cinerea: Enhancing ecosystem services in vineyards. Biological Control, 2007, 40, 57-64.	3.0	39
108	Effects of feeding position of the aphids Sitobion avenae and Metopolophium dirhodum on wheat yield and quality. Annals of Applied Biology, 1978, 90, 11-20.	2.5	38

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109	Manipulating floral resources dispersion for hoverflies (Diptera: Syrphidae) in a California lettuce agro-ecosystem. Biological Control, 2011, 59, 215-220.	3.0	38
110	Sliding Window Analyses for Optimal Selection of Mini-Barcodes, and Application to 454-Pyrosequencing for Specimen Identification from Degraded DNA. PLoS ONE, 2012, 7, e38215.	2.5	38
111	Does carbaryl increase fluctuating asymmetry in damselflies under field conditions? A mesocosm experiment with Xanthocnemis zealandica (Odonata: Zygoptera). Journal of Applied Ecology, 1999, 36, 534-543.	4.0	37
112	An evaluation of the potential effects of ivermectin on the decomposition of cattle dung pats. Veterinary Record, 1993, 133, 365-371.	0.3	37
113	Changes in the hydroxamic acid content of maize leaves with time and after artificial damage; implications for insect attack. Annals of Applied Biology, 1991, 119, 239-249.	2.5	36
114	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
115	An integrative taxonomic approach to the identification of three new New Zealand endemic earthworm species (Acanthodrilidae, Octochaetidae: Oligochaeta). Zootaxa, 2011, 2994, 21.	0.5	36
116	Trichoderma atroviride LU132 promotes plant growth but not induced systemic resistance to Plutella xylostella in oilseed rape. BioControl, 2014, 59, 241-252.	2.0	36
117	Non-target parasitism of the endemic New Zealand red admiral butterfly (Bassaris gonerilla) by the introduced biological control agent Pteromalus puparum. Biological Control, 2003, 27, 329-335.	3.0	35
118	Searching by Adalia bipunctata (L.) (Coleoptera: Coccinellidae) and escape behaviour of its aphid and cicadellid prey on lime (Tilia Ã— vulgaris Hayne). Ecological Entomology, 1976, 1, 139-142.	2.2	34
119	Diel activity patterns in an arable collembolan community. Applied Soil Ecology, 2001, 17, 63-80.	4.3	34
120	The effect of introducing the aphid-pathogenic fungus Erynia neoaphidis into populations of cereal aphids. Annals of Applied Biology, 1990, 117, 683-691.	2.5	33
121	Abiotic and biotic factors influencing the winter distribution of predatory insects. Oecologia, 1992, 89, 78-84.	2.0	33
122	Species composition, abundance, and activity of predatory arthropods in carrot fields, Canterbury, New Zealand. New Zealand Journal of Zoology, 1997, 24, 205-212.	1.1	33
123	Influence of plants on invertebrate predators. , 1998, , 83-100.		33
124	Hydroxamic acid glucosides in honeydew of aphids feeding on wheat. Journal of Chemical Ecology, 1992, 18, 841-846.	1.8	32
125	Excised or intact inflorescences? Methodological effects on parasitoid wasp longevity. Biological Control, 2007, 40, 347-354.	3.0	32
126	Understanding the pathways from biodiversity to agro-ecological outcomes: A new, interactive approach. Agriculture, Ecosystems and Environment, 2020, 301, 107053.	5.3	32

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127	Rates of consumption of cereal aphids by some polyphagous predators in the laboratory. Entomologia Experimentalis Et Applicata, 1986, 41, 69-73.	1.4	31
128	Searching behavior of an aphid parasitoid and its hyperparasitoid with and without floral nectar. Biological Control, 2011, 57, 79-84.	3.0	31
129	Faeces of generalist predators as â€˜biodiversity capsulesâ€™: A new tool for biodiversity assessment in remote and inaccessible habitats. Food Webs, 2015, 3, 1-6.	1.2	31
130	Patterns of aphid resistance in the genus Vicia. Annals of Applied Biology, 1984, 104, 327-338.	2.5	30
131	Spatial changes in invertebrate predation rate in winter wheat following treatment with dimethoate. Entomologia Experimentalis Et Applicata, 1996, 78, 9-17.	1.4	30
132	â€˜New species associationâ€™ biological control? Two coccinellid species and an invasive psyllid pest in New Zealand. Biological Control, 2012, 62, 86-92.	3.0	30
133	Genetic variation in an introduced aphid pest (Metopolophium dirhodum) in New Zealand and relation to individuals from europe. Molecular Ecology, 1997, 6, 255-265.	3.9	29
134	Providing plant foods for natural enemies in farming systems: balancing practicalities and theory. , 2005, , 326-347.		29
135	Environmental assessment of veterinary avermectins in temperate pastoral ecosystems. Annals of Applied Biology, 1996, 128, 329-348.	2.5	28
136	Understorey management increases grape quality, yield and resistance to Botrytis cinerea. Agriculture, Ecosystems and Environment, 2007, 122, 349-356.	5.3	28
137	Employing Chemical Ecology to Understand and Exploit Biodiversity for Pest Management. , 2012, , 185-195.		28
138	Insect herbivory in relation to dynamic changes in host plant quality*. Biological Journal of the Linnean Society, 1988, 35, 339-350.	1.6	27
139	Feeding behaviour of the staphylinid beetle <i>Tachyporus hypnorum</i> in relation to its potential for reducing aphid numbers in wheat. Annals of Applied Biology, 1990, 117, 267-276.	2.5	27
140	The sugarcane lophopid planthopper<i>Pyrilla perpusilla</i>(Homoptera: Lophopidae): a review of its biology, pest status and control. Bulletin of Entomological Research, 1996, 86, 485-498.	1.0	27
141	Expression of cry1Ac9 and cry9Aa2 genes under a potato light-inducible Lhca3 promoter in transgenic potatoes for tuber moth resistance. Euphytica, 2006, 147, 297-309.	1.2	27
142	Enhancing biological control by an omnivorous lacewing: Floral resources reduce aphid numbers at low aphid densities. Biological Control, 2010, 55, 159-165.	3.0	27
143	The importance of viticultural landscape features and ecosystem service enhancement for native butterflies in New Zealand vineyards. Journal of Insect Conservation, 2012, 16, 13-23.	1.4	27
144	The effect of the grain aphid,Sitobion avenae (F.), on winter wheat in England: an analysis of the economics of control practice and forecasting systems. Crop Protection, 1984, 3, 209-222.	2.1	26

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145	Video analysis of predation by polyphagous invertebrate predators in the laboratory and field. Biological Control, 2004, 29, 5-13.	3.0	26
146	Unâ€nesting <scp>DNA</scp> Russian dolls â€" the potential for constructing food webs using residual <scp>DNA</scp> in empty aphid mummies. Molecular Ecology, 2014, 23, 3925-3933.	3.9	26
147	Wound-Induced Changes in Palatability in Birch (Betula pubescens Ehrh. ssp. Pubescens). American Naturalist, 1982, 120, 816-818.	2.1	26
148	Wound-induced changes in tomato leaves and their effects on the feeding patterns of larval lepidoptera. Oecologia, 1995, 101, 251-257.	2.0	25
149	The effect of hydoroxamic acid concentration at late growth stages of wheat on the performance of the aphid <i>Sitobion avenae</i>. Annals of Applied Biology, 1997, 130, 387-396.	2.5	25
150	Patterns of Bioactivity and Herbivory on Nothofagus Species from Chile and New Zealand. Journal of Chemical Ecology, 2000, 26, 41-56.	1.8	25
151	Habitat manipulation in lucerne (Medicago sativa L.): Strip harvesting to enhance biological control of insect pests. International Journal of Pest Management, 2001, 47, 81-88.	1.8	25
152	Effect of hunger on yellow water trap catches of hoverfly (Diptera: Syrphidae) adults. Agricultural and Forest Entomology, 2001, 3, 35-40.	1.3	25
153	Floral resources to enhance the potential of the parasitoid <i>Aphidius colemani</i> for biological control of the aphid <i>Myzus persicae</i>. Journal of Applied Entomology, 2019, 143, 34-42.	1.8	25
154	Effects of Benzimidazole and Triazole Fungicide Use on Epigeic Species of Collembola in Wheat. Ecotoxicology and Environmental Safety, 2000, 46, 64-72.	6.0	24
155	Influence of host diet on parasitoid fitness: unravelling the complexity of a temperate pastoral agroecosystem. Entomologia Experimentalis Et Applicata, 2007, 123, 63-71.	1.4	24
156	Reducing the Impact of Pesticides on Biological Control in Australian Vineyards: Pesticide Mortality and Fecundity Effects on an Indicator Species, the Predatory Mite Euseius victoriensis (Acari:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297	1.8	24
157	Soil phosphorus depletion and shifts in plant communities change bacterial community structure in a longâ€term grassland management trial. Environmental Microbiology Reports, 2013, 5, 404-413.	2.4	24
158	Using municipal biosolids in ecological restoration: What is good for plants and soil may not be good for endemic earthworms. Ecological Engineering, 2014, 70, 414-421.	3.6	24
159	The winter development, reproduction and lifespan of viviparae of Sitobion avenae (F.) (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	23
160	Capture efficiency of insect natural enemies from tall and short vegetation using vacuum sampling. Annals of Applied Biology, 1999, 135, 463-467.	2.5	23
161	Pollen grains as markers to track the movements of generalist predatory insects in agroecosystems. International Journal of Pest Management, 2004, 50, 165-171.	1.8	23
162	Remotely sensed landscape heterogeneity as a rapid tool for assessing local biodiversity value in a highly modified New Zealand landscape. Biodiversity and Conservation, 2005, 14, 1469-1485.	2.6	23

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163	From poachers to gamekeepers: perceptions of farmers towards ecosystem services on arable farmland. International Journal of Agricultural Sustainability, 2007, 5, 39-50.	3.5	23
164	Toxicity of estuarine sediments using a full life-cycle bioassay with the marine copepod Robertsonia propinqua. Ecotoxicology and Environmental Safety, 2008, 70, 469-474.	6.0	23
165	Pyrosequencing of prey DNA in faeces of carnivorous land snails to facilitate ecological restoration and relocation programmes. Oecologia, 2014, 175, 737-746.	2.0	23
166	The influence of wheat growth stage on yield reductions caused by the roseâ€grain aphid, <i>Metopolophium dirhodum</i>. Annals of Applied Biology, 1984, 105, 7-14.	2.5	22
167	Abundance and species richness of fieldâ€margin and pasture spiders (Araneae) in Canterbury, New Zealand. New Zealand Journal of Zoology, 2003, 30, 57-67.	1.1	22
168	Advanced mine restoration protocols facilitate early recovery of soil microbial biomass, activity and functional diversity. Basic and Applied Ecology, 2014, 15, 599-606.	2.7	22
169	Temporal and spatial variation in palatability of soybean and cotton leaves following wounding. Oecologia, 1989, 79, 520-525.	2.0	21
170	Oviposition preference of <i>Lycaena salustius</i>for, and larval performance on, a novel host plant: an example of ecological fitting. Ecological Entomology, 2011, 36, 616-624.	2.2	21
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172	Models to assist the evaluation of the impact of avermectins on dung insect populations. Ecological Modelling, 1998, 110, 165-173.	2.5	20
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