

Katriona Shea

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

8,429
citations

76326

40
h-index

58581

82
g-index

162
all docs

162
docs citations

162
times ranked

9898
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in estimation, uncertainty quantification and elicitation for pandemic modelling. <i>Epidemics</i> , 2022, 38, 100547.	3.0	20
2	Optimizing management of invasions in an uncertain world using dynamic spatial models. <i>Ecological Applications</i> , 2022, 32, e2628.	3.8	5
3	Pest management in future climates: Warming reduces physical weed management effectiveness. <i>Ecological Applications</i> , 2022, 32, e2633.	3.8	2
4	Disturbance-mediated invasions are dependent on community resource abundance. <i>Ecology</i> , 2022, 103, e3728.	3.2	4
5	Pulse and Press Disturbances Have Different Effects on Transient Community Dynamics. <i>American Naturalist</i> , 2022, 200, 571-583.	2.1	7
6	Whole community invasions and the integration of novel ecosystems. <i>PLoS Computational Biology</i> , 2022, 18, e1010151.	3.2	7
7	Oviposition response of the biocontrol agent <i>Rhinocyllus conicus</i> to resource distribution in its invasive host, <i>Carduus nutans</i> . <i>Biological Control</i> , 2021, 152, 104369.	3.0	0
8	Warming and shifting phenology accelerate an invasive plant life cycle. <i>Ecology</i> , 2021, 102, e03219.	3.2	21
9	Analysing how changes in the health status of healthcare workers affects epidemic outcomes. <i>Epidemiology and Infection</i> , 2021, 149, e42.	2.1	5
10	How disturbance history alters invasion success: biotic legacies and regime change. <i>Ecology Letters</i> , 2021, 24, 687-697.	6.4	19
11	Political economy of renewable resource federalism. <i>Ecological Applications</i> , 2021, 31, e02276.	3.8	4
12	Causes of delayed outbreak responses and their impacts on epidemic spread. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20200933.	3.4	5
13	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios â€” United States, Aprilâ€“September 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 719-724.	15.1	126
14	Weighing the unknowns: Value of Information for biological and operational uncertainty in invasion management. <i>Journal of Applied Ecology</i> , 2021, 58, 1621-1630.	4.0	2
15	Strategic testing approaches for targeted disease monitoring can be used to inform pandemic decision-making. <i>PLoS Biology</i> , 2021, 19, e3001307.	5.6	9
16	Microbes increase thermal sensitivity in the mosquito <i>Aedes aegypti</i> , with the potential to change disease distributions. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009548.	3.0	16
17	Duration and timing interactions of early-life stress and the potential for recovery. <i>Ecosphere</i> , 2021, 12, e03620.	2.2	2
18	Governance structure affects transboundary disease management under alternative objectives. <i>BMC Public Health</i> , 2021, 21, 1782.	2.9	1

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19	Synergistic interventions to control COVID-19: Mass testing and isolation mitigates reliance on distancing. PLoS Computational Biology, 2021, 17, e1009518.	3.2	8
20	Advancing an interdisciplinary framework to study seed dispersal ecology. AoB PLANTS, 2020, 12, plz048.	2.3	30
21	Warming Increases Pollen Lipid Concentration in an Invasive Thistle, with Minor Effects on the Associated Floral-Visitor Community. Insects, 2020, 11, 20.	2.2	11
22	Anticipating future learning affects current control decisions: A comparison between passive and active adaptive management in an epidemiological setting. Journal of Theoretical Biology, 2020, 506, 110380.	1.7	6
23	Uncertainty and the management of epidemics. Nature Methods, 2020, 17, 867-868.	19.0	11
24	Harnessing multiple models for outbreak management. Science, 2020, 368, 577-579.	12.6	64
25	The SEIRS model for infectious disease dynamics. Nature Methods, 2020, 17, 557-558.	19.0	115
26	Disentangling the mechanisms underpinning disturbance-mediated invasion. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192415.	2.6	19
27	Modeling infectious epidemics. Nature Methods, 2020, 17, 455-456.	19.0	75
28	Working smarter, not harder: objective-dependent management of an invasive thistle, Carduus nutans. Invasive Plant Science and Management, 2019, 12, 155-160.	1.1	1
29	Experimental species introduction shapes network interactions in a plant-pollinator community. Biological Invasions, 2019, 21, 3505-3519.	2.4	16
30	Bee community preference for an invasive thistle associated with higher pollen protein content. Oecologia, 2019, 190, 901-912.	2.0	31
31	The total dispersal kernel: a review and future directions. AoB PLANTS, 2019, 11, plz042.	2.3	56
32	Intrinsic and extrinsic drivers of intraspecific variation in seed dispersal are diverse and pervasive. AoB PLANTS, 2019, 11, plz067.	2.3	53
33	Concurrent assessment of epidemiological and operational uncertainties for optimal outbreak control: Ebola as a case study. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190774.	2.6	15
34	Context matters: using reinforcement learning to develop human-readable, state-dependent outbreak response policies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180277.	4.0	16
35	Rapid changes in seed dispersal traits may modify plant responses to global change. AoB PLANTS, 2019, 11, plz020.	2.3	32
36	Employing plant functional groups to advance seed dispersal ecology and conservation. AoB PLANTS, 2019, 11, plz006.	2.3	27

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37	Correlation between measles vaccine doses: implications for the maintenance of elimination. <i>Epidemiology and Infection</i> , 2018, 146, 468-475.	2.1	19
38	Projecting the recovery of a long-lived deep-sea coral species after the Deepwater Horizon oil spill using state-structured models. <i>Journal of Applied Ecology</i> , 2018, 55, 1812-1822.	4.0	23
39	Beyond dose: Pulsed antibiotic treatment schedules can maintain individual benefit while reducing resistance. <i>Scientific Reports</i> , 2018, 8, 5866.	3.3	19
40	Measles outbreak response decision-making under uncertainty: a retrospective analysis. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170575.	3.4	9
41	Quantitative evolutionary patterns in bipartite networks: Vicariance, phylogenetic tracking or diffuse co-evolution?. <i>Methods in Ecology and Evolution</i> , 2018, 9, 761-772.	5.2	31
42	Impacts of altered disturbance regimes on community structure and biodiversity mediated by fecundity-tolerance interactions. <i>Natural Resource Modelling</i> , 2018, 31, .	2.0	1
43	Logistical constraints lead to an intermediate optimum in outbreak response vaccination. <i>PLoS Computational Biology</i> , 2018, 14, e1006161.	3.2	8
44	Real-time decision-making during emergency disease outbreaks. <i>PLoS Computational Biology</i> , 2018, 14, e1006202.	3.2	46
45	Prior adaptation, diversity, and introduction frequency mediate the positive relationship between propagule pressure and the initial success of founding populations. <i>Biological Invasions</i> , 2018, 20, 2451-2459.	2.4	28
46	Competition between similar invasive species: modeling invasional interference across a landscape. <i>Population Ecology</i> , 2017, 59, 79-88.	1.2	11
47	Individually marked mass release-resight study elucidates effects of patch characteristics and distance on host patch location by an insect herbivore. <i>Ecological Entomology</i> , 2017, 42, 273-282.	2.2	2
48	Embracing uncertainty in applied ecology. <i>Journal of Applied Ecology</i> , 2017, 54, 2063-2068.	4.0	94
49	Correlations in the degeneracy of structurally controllable topologies for networks. <i>Scientific Reports</i> , 2017, 7, 46251.	3.3	12
50	Essential information: Uncertainty and optimal control of Ebola outbreaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5659-5664.	7.1	43
51	Optimal vaccine schedules to maintain measles elimination with a two-dose routine policy. <i>Epidemiology and Infection</i> , 2017, 145, 227-235.	2.1	12
52	Quantifying the Value of Perfect Information in Emergency Vaccination Campaigns. <i>PLoS Computational Biology</i> , 2017, 13, e1005318.	3.2	16
53	Termite cohabitation: the relative effect of biotic and abiotic factors on mound biodiversity. <i>Ecological Entomology</i> , 2016, 41, 532-541.	2.2	21
54	Seed release in a changing climate: initiation of movement increases spread of an invasive species under simulated climate warming. <i>Diversity and Distributions</i> , 2016, 22, 708-716.	4.1	22

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55	Pollinator floral provisioning by a plant invader: quantifying beneficial effects of detrimental species. <i>Diversity and Distributions</i> , 2016, 22, 189-198.	4.1	28
56	Motif profile dynamics and transient species in a Boolean model of mutualistic ecological communities. <i>Journal of Complex Networks</i> , 2016, 4, 127-139.	1.8	4
57	Top-down network analysis characterizes hidden termite-termite interactions. <i>Ecology and Evolution</i> , 2016, 6, 6178-6188.	1.9	7
58	Topological constraints on network control profiles. <i>Scientific Reports</i> , 2016, 5, 18693.	3.3	16
59	Decision-making for foot-and-mouth disease control: Objectives matter. <i>Epidemics</i> , 2016, 15, 10-19.	3.0	71
60	Plant community associations of two invasive thistles. <i>AoB PLANTS</i> , 2015, 7, plv065.	2.3	0
61	Covariation in abscission force and terminal velocity of windborne sibling seeds alters long-distance dispersal projections. <i>Methods in Ecology and Evolution</i> , 2015, 6, 593-599.	5.2	4
62	The effects of maternal immunity and age structure on population immunity to measles. <i>Theoretical Ecology</i> , 2015, 8, 261-271.	1.0	11
63	Post-dispersal seed removal of <i>Carduus nutans</i> and <i>C. acanthoides</i> by insects and small mammals. <i>Ecological Research</i> , 2015, 30, 173-180.	1.5	7
64	Plant-pollinator community network response to species invasion depends on both invader and community characteristics. <i>Oikos</i> , 2015, 124, 406-413.	2.7	22
65	Conservation of passively dispersed organisms in the context of habitat degradation and destruction. <i>Journal of Applied Ecology</i> , 2015, 52, 514-521.	4.0	17
66	How do duration, frequency, and intensity of exogenous CORT elevation affect immune outcomes of stress?. <i>General and Comparative Endocrinology</i> , 2015, 222, 81-87.	1.8	47
67	A unifying gravity framework for dispersal. <i>Theoretical Ecology</i> , 2015, 8, 207-223.	1.0	30
68	Unrecognized impact of a biocontrol agent on the spread rate of an invasive thistle. <i>Ecological Applications</i> , 2014, 24, 1178-1187.	3.8	25
69	Comment on "Control profiles of complex networks". <i>Science</i> , 2014, 346, 561-561.	12.6	11
70	Dispersal under duress: Can stress enhance the performance of a passively dispersed species?. <i>Ecology</i> , 2014, 95, 2694-2698.	3.2	23
71	Adaptive Management and the Value of Information: Learning Via Intervention in Epidemiology. <i>PLoS Biology</i> , 2014, 12, e1001970.	5.6	98
72	Stacked Crop Rotations Exploit Weed-Weed Competition for Sustainable Weed Management. <i>Weed Science</i> , 2014, 62, 166-176.	1.5	35

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73	Restoration of plantâ€pollinator interaction networks via species translocation. Theoretical Ecology, 2014, 7, 209-220.	1.0	17
74	Roots of the Invasive Species <i>Carduus nutans</i> L. and <i>C. acanthoides</i> L. Produce Large Amounts of Aplotaxene, a Possible Allelochemical. Journal of Chemical Ecology, 2014, 40, 276-284.	1.8	11
75	Patterns of introduced species interactions affect multiple aspects of network structure in plantâ€pollinator communities. Ecology, 2014, 95, 2953-2963.	3.2	34
76	Aplotaxene, a possible allelochemical of thistle (<i>Carduus</i> sp). Planta Medica, 2014, 80, .	1.3	0
77	Global versus local extinction in a network model of plantâ€pollinator communities. Theoretical Ecology, 2013, 6, 495-503.	1.0	18
78	Movement, impacts and management of plant distributions in response to climate change: insights from invasions. Oikos, 2013, 122, 1265-1274.	2.7	36
79	How can we bring together empiricists and modellers in functional biodiversity research?. Basic and Applied Ecology, 2013, 14, 93-101.	2.7	24
80	Supporting crop pollinators with floral resources: networkâ€based phenological matching. Ecology and Evolution, 2013, 3, 3125-3140.	1.9	96
81	Roots of the Invasive Species <i>Carduus nutans</i> L. and <i>C. acanthoides</i> L. Produce the Phytotoxin Aplotaxene, a Possible Allelochemical. Planta Medica, 2013, 79, .	1.3	0
82	Decreased structural defence of an invasive thistle under warming. Plant Biology, 2012, 14, 249-252.	3.8	9
83	Invasional interference due to similar interâ€and intraspecific competition between invaders may affect management. Ecological Applications, 2012, 22, 1413-1420.	3.8	27
84	Integrating multiple disturbance aspects: management of an invasive thistle, <i>Carduus nutans</i> . Annals of Botany, 2012, 110, 1395-1401.	2.9	20
85	More bang for the land manager's buck: disturbance autocorrelation can be used to achieve management objectives at no additional cost. Journal of Applied Ecology, 2012, 49, 1020-1027.	4.0	12
86	Warming leads to divergent responses but similarly improved performance of two invasive thistles. Population Ecology, 2012, 54, 583-589.	1.2	8
87	Water loss from flower heads predicts seed release in two invasive thistles. Plant Ecology and Diversity, 2012, 5, 57-65.	2.4	12
88	Diversityâ€disturbance relationships: frequency and intensity interact. Biology Letters, 2012, 8, 768-771.	2.3	71
89	Topology of plant-pollinator networks that are vulnerable to collapse from species extinction. Physical Review E, 2012, 86, 021924.	2.1	43
90	Interactions between frequency and size of disturbance affect competitive outcomes. Ecological Research, 2012, 27, 783-791.	1.5	25

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91	Timing of disturbance alters competitive outcomes and mechanisms of coexistence in an annual plant model. <i>Theoretical Ecology</i> , 2012, 5, 419-432.	1.0	20
92	Maternal warming affects early life stages of an invasive thistle. <i>Plant Biology</i> , 2012, 14, 783-788.	3.8	20
93	Coexistence patterns of two invasive thistle species, <i>Carduus nutans</i> and <i>C. acanthoides</i> , at three spatial scales. <i>Biological Invasions</i> , 2012, 14, 151-164.	2.4	15
94	Influence of Microsite Disturbance on the Establishment of Two Congeneric Invasive Thistles. <i>PLoS ONE</i> , 2012, 7, e45490.	2.5	6
95	Effects of Interspecific Competition on Early Life History of the Invasive Thistles <i>Carduus nutans</i> and <i>C. acanthoides</i> . <i>Northeastern Naturalist</i> , 2011, 18, 197-206.	0.3	8
96	How frequency and intensity shape diversity–disturbance relationships. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5643-5648.	7.1	201
97	A network model for plant–pollinator community assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 197-202.	7.1	90
98	Watch your time step: trapping and tracking dispersal in autocorrelated environments. <i>Methods in Ecology and Evolution</i> , 2011, 2, 407-415.	5.2	12
99	Are the best dispersers the best colonizers? Seed mass, dispersal and establishment in <i>Carduus</i> thistles. <i>Evolutionary Ecology</i> , 2011, 25, 155-169.	1.2	46
100	Tolerance of two invasive thistles to repeated disturbance. <i>Ecological Research</i> , 2011, 26, 575-581.	1.5	15
101	Pollinator Behavior Mediates Negative Interactions between Two Congeneric Invasive Plant Species. <i>American Naturalist</i> , 2011, 177, 110-118.	2.1	61
102	Importance of individual and environmental variation for invasive species spread: a spatial integral projection model. <i>Ecology</i> , 2011, 92, 86-97.	3.2	67
103	Optimizing reproductive phenology in a two-resource world: a dynamic allocation model of plant growth predicts later reproduction in phosphorus-limited plants. <i>Annals of Botany</i> , 2011, 108, 391-404.	2.9	38
104	The Composite Insect Trap: An Innovative Combination Trap for Biologically Diverse Sampling. <i>PLoS ONE</i> , 2011, 6, e21079.	2.5	36
105	Warming Increases the Spread of an Invasive Thistle. <i>PLoS ONE</i> , 2011, 6, e21725.	2.5	32
106	An Adaptive Decision Framework for the Conservation of a Threatened Plant. <i>Journal of Fish and Wildlife Management</i> , 2011, 2, 247-261.	0.9	15
107	Optimal management strategies to control local population growth or population spread may not be the same. <i>Ecological Applications</i> , 2010, 20, 1148-1161.	3.8	63
108	Shipment and storage effects on the terminal velocity of seeds. <i>Ecological Research</i> , 2010, 25, 83-92.	1.5	9

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109	Plant spatial arrangement affects projected invasion speeds of two invasive thistles. <i>Oikos</i> , 2010, 119, 1462-1468.	2.7	20
110	Plant populations track rather than buffer climate fluctuations. <i>Ecology Letters</i> , 2010, 13, 736-743.	6.4	80
111	Applications of particle image velocimetry for seed release studies. <i>Ecology</i> , 2010, 91, 2485-2492.	3.2	12
112	Seedling emergence and early survival of <i>Carduus</i> spp. in three habitats with press and pulse disturbances ¹ . <i>Journal of the Torrey Botanical Society</i> , 2010, 137, 287-296.	0.3	11
113	Dispersal and demography contributions to population spread of <i>Carduus nutans</i> in its native and invaded ranges. <i>Journal of Ecology</i> , 2008, 96, 687-697.	4.0	77
114	To sample or eradicate? A cost minimization model for monitoring and managing an invasive species. <i>Journal of Applied Ecology</i> , 2008, 45, 1134-1142.	4.0	121
115	Dispersal, demography and spatial population models for conservation and control management. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2008, 9, 153-170.	2.7	139
116	A STATE-DEPENDENT MODEL FOR THE OPTIMAL MANAGEMENT OF AN INVASIVE METAPOPULATION. , 2008, 18, 748-761.		50
117	How the Wood Moves. <i>Science</i> , 2007, 315, 1231-1232.	12.6	11
118	Seed release by invasive thistles: the impact of plant and environmental factors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2457-2464.	2.6	44
119	Dispersal Patterns, Dispersal Mechanisms, and Invasion Wave Speeds for Invasive Thistles. <i>American Naturalist</i> , 2007, 170, 421-430.	2.1	126
120	Establishment and spread of founding populations of an invasive thistle: the role of competition and seed limitation. <i>Biological Invasions</i> , 2007, 9, 317-325.	2.4	31
121	A guide to calculating discrete-time invasion rates from data. , 2006, , 169-192.		30
122	Influence of density dependence on the detection of trends in unobserved life-history stages. <i>Journal of Zoology</i> , 2006, 269, 442-450.	1.7	9
123	Seasonal life-history models for the integrated management of the invasive weed nodding thistle <i>Carduus nutans</i> in Australia. <i>Journal of Applied Ecology</i> , 2006, 43, 517-526.	4.0	40
124	What controls the population dynamics of the invasive thistle <i>Carduus nutans</i> in its native range?. <i>Journal of Applied Ecology</i> , 2006, 43, 877-886.	4.0	50
125	Measuring plant dispersal: an introduction to field methods and experimental design. <i>Plant Ecology</i> , 2006, 186, 217-234.	1.6	165
126	Spatial Segregation of Congeneric Invaders in Central Pennsylvania, USA. <i>Biological Invasions</i> , 2006, 8, 509-521.	2.4	35

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127	Integrating the Study of Non-native Plant Invasions across Spatial Scales. <i>Biological Invasions</i> , 2006, 8, 399-413.	2.4	184
128	Environmental variability and the initiation of dispersal: turbulence strongly increases seed release. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 751-756.	2.6	56
129	The influence of multi-stage predation on population growth and the distribution of the pond-breeding salamander, <i>Ambystoma jeffersonianum</i> . <i>Canadian Journal of Zoology</i> , 2006, 84, 449-458.	1.0	9
130	Optimizing dispersal study design by Monte Carlo simulation. <i>Journal of Applied Ecology</i> , 2005, 42, 731-739.	4.0	67
131	EVALUATION OF ECOLOGICAL RISK TO POPULATIONS OF A THREATENED PLANT FROM AN INVASIVE BIOCONTROL INSECT. , 2005, 15, 234-249.		55
132	Modeling the Mutualistic Interactions between Tubeworms and Microbial Consortia. <i>PLoS Biology</i> , 2005, 3, e77.	5.6	102
133	CONTEXT-DEPENDENT BIOLOGICAL CONTROL OF AN INVASIVE THISTLE. <i>Ecology</i> , 2005, 86, 3174-3181.	3.2	114
134	Models for Improving the Targeting and Implementation of Biological Control of Weeds ¹ . <i>Weed Technology</i> , 2004, 18, 1578-1581.	0.9	22
135	Modeling for Management of Invasive Species: Musk Thistle (<i>Carduus nutans</i>) in New Zealand ¹ . <i>Weed Technology</i> , 2004, 18, 1338-1341.	0.9	24
136	Moving from pattern to process: coexistence mechanisms under intermediate disturbance regimes. <i>Ecology Letters</i> , 2004, 7, 491-508.	6.4	386
137	Linking Wild and Captive Populations to Maximize Species Persistence: Optimal Translocation Strategies. <i>Conservation Biology</i> , 2004, 18, 1304-1314.	4.7	92
138	THE INTERMEDIATE DISTURBANCE HYPOTHESIS: PATCH DYNAMICS AND MECHANISMS OF SPECIES COEXISTENCE. <i>Ecology</i> , 2004, 85, 359-371.	3.2	471
139	Amphibian Decline and Emerging Disease. <i>American Scientist</i> , 2004, 92, 138.	0.1	48
140	Hydrogen sulphide demand of long-lived vestimentiferan tube worm aggregations modifies the chemical environment at deep-sea hydrocarbon seeps. <i>Ecology Letters</i> , 2003, 6, 212-219.	6.4	66
141	ACTIVE ADAPTIVE MANAGEMENT IN INSECT PEST AND WEED CONTROL: INTERVENTION WITH A PLAN FOR LEARNING. , 2002, 12, 927-936.		136
142	Community ecology theory as a framework for biological invasions. <i>Trends in Ecology and Evolution</i> , 2002, 17, 170-176.	8.7	1,812
143	Detection of population trends in threatened coho salmon (<i>Oncorhynchus kisutch</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 375-385.	1.4	12
144	Competing harvesting strategies in a simulated population under uncertainty. <i>Animal Conservation</i> , 2001, 4, 157-167.	2.9	48

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145	An integrated approach to management in epidemiology and pest control. Ecology Letters, 2000, 3, 150-158.	6.4	43
146	Optimal release strategies for biological control agents: an application of stochastic dynamic programming to population management. Journal of Applied Ecology, 2000, 37, 77-86.	4.0	158
147	Effect of patch size and plant density of Paterson's curse (<i>Echium plantagineum</i>) on the oviposition of a specialist weevil, <i>Mogulones larvatus</i> . Oecologia, 2000, 124, 615-621.	2.0	27
148	The business of biodiversity. Australian Zoologist, 1999, 31, 3-5.	1.1	10
149	Management of populations in conservation, harvesting and control. Trends in Ecology and Evolution, 1998, 13, 371-375.	8.7	129
150	ESTIMATING BIOCONTROL AGENT IMPACT WITH MATRIX MODELS: CARDUUS NUTANS IN NEW ZEALAND. , 1998, 8, 824-832.		221
151	The Effect of Egg Limitation on Stability in Insect Host-Parasitoid Population Models. Journal of Animal Ecology, 1996, 65, 743.	2.8	42
152	Trade-Offs, Elasticities and the Comparative Method. Journal of Ecology, 1994, 82, 951.	4.0	27
153	Processes and Interactions in Macrofaunal Assemblages at Hydrothermal Vents: A Modeling Perspective. Geophysical Monograph Series, 0, , 259-274.	0.1	6
154	Deliberately increased network connectance in a plant-pollinator community experiment. Journal of Complex Networks, 0, , cnw024.	1.8	4
155	Projected resurgence of COVID-19 in the United States in July–December 2021 resulting from the increased transmissibility of the Delta variant and faltering vaccination. ELife, 0, 11, .	6.0	22