

Katriona Shea

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

8,429
citations

76294

40
h-index

58549

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.	1.5	20
2	Optimizing management of invasions in an uncertain world using dynamic spatial models. <i>Ecological Applications</i> , 2022, 32, e2628.	1.8	5
3	Pest management in future climates: Warming reduces physical weed management effectiveness. <i>Ecological Applications</i> , 2022, 32, e2633.	1.8	2
4	Disturbance-mediated invasions are dependent on community resource abundance. <i>Ecology</i> , 2022, 103, e3728.	1.5	4
5	Pulse and Press Disturbances Have Different Effects on Transient Community Dynamics. <i>American Naturalist</i> , 2022, 200, 571-583.	1.0	7
6	Whole community invasions and the integration of novel ecosystems. <i>PLoS Computational Biology</i> , 2022, 18, e1010151.	1.5	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.	1.4	0
8	Warming and shifting phenology accelerate an invasive plant life cycle. <i>Ecology</i> , 2021, 102, e03219.	1.5	21
9	Analysing how changes in the health status of healthcare workers affects epidemic outcomes. <i>Epidemiology and Infection</i> , 2021, 149, e42.	1.0	5
10	How disturbance history alters invasion success: biotic legacies and regime change. <i>Ecology Letters</i> , 2021, 24, 687-697.	3.0	19
11	Political economy of renewable resource federalism. <i>Ecological Applications</i> , 2021, 31, e02276.	1.8	4
12	Causes of delayed outbreak responses and their impacts on epidemic spread. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20200933.	1.5	5
13	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios – United States, April–September 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 719-724.	9.0	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.	1.9	2
15	Strategic testing approaches for targeted disease monitoring can be used to inform pandemic decision-making. <i>PLoS Biology</i> , 2021, 19, e3001307.	2.6	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.	1.3	16
17	Duration and timing interactions of early-life stress and the potential for recovery. <i>Ecosphere</i> , 2021, 12, e03620.	1.0	2
18	Governance structure affects transboundary disease management under alternative objectives. <i>BMC Public Health</i> , 2021, 21, 1782.	1.2	1

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19	Synergistic interventions to control COVID-19: Mass testing and isolation mitigates reliance on distancing. <i>PLoS Computational Biology</i> , 2021, 17, e1009518.	1.5	8
20	Advancing an interdisciplinary framework to study seed dispersal ecology. <i>AoB PLANTS</i> , 2020, 12, plz048.	1.2	30
21	Warming Increases Pollen Lipid Concentration in an Invasive Thistle, with Minor Effects on the Associated Floral-Visitor Community. <i>Insects</i> , 2020, 11, 20.	1.0	11
22	Anticipating future learning affects current control decisions: A comparison between passive and active adaptive management in an epidemiological setting. <i>Journal of Theoretical Biology</i> , 2020, 506, 110380.	0.8	6
23	Uncertainty and the management of epidemics. <i>Nature Methods</i> , 2020, 17, 867-868.	9.0	11
24	Harnessing multiple models for outbreak management. <i>Science</i> , 2020, 368, 577-579.	6.0	64
25	The SEIRS model for infectious disease dynamics. <i>Nature Methods</i> , 2020, 17, 557-558.	9.0	115
26	Disentangling the mechanisms underpinning disturbance-mediated invasion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192415.	1.2	19
27	Modeling infectious epidemics. <i>Nature Methods</i> , 2020, 17, 455-456.	9.0	75
28	Working smarter, not harder: objective-dependent management of an invasive thistle, <i>Carduus nutans</i> . <i>Invasive Plant Science and Management</i> , 2019, 12, 155-160.	0.5	1
29	Experimental species introduction shapes network interactions in a plant-pollinator community. <i>Biological Invasions</i> , 2019, 21, 3505-3519.	1.2	16
30	Bee community preference for an invasive thistle associated with higher pollen protein content. <i>Oecologia</i> , 2019, 190, 901-912.	0.9	31
31	The total dispersal kernel: a review and future directions. <i>AoB PLANTS</i> , 2019, 11, plz042.	1.2	56
32	Intrinsic and extrinsic drivers of intraspecific variation in seed dispersal are diverse and pervasive. <i>AoB PLANTS</i> , 2019, 11, plz067.	1.2	53
33	Concurrent assessment of epidemiological and operational uncertainties for optimal outbreak control: Ebola as a case study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190774.	1.2	15
34	Context matters: using reinforcement learning to develop human-readable, state-dependent outbreak response policies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180277.	1.8	16
35	Rapid changes in seed dispersal traits may modify plant responses to global change. <i>AoB PLANTS</i> , 2019, 11, plz020.	1.2	32
36	Employing plant functional groups to advance seed dispersal ecology and conservation. <i>AoB PLANTS</i> , 2019, 11, plz006.	1.2	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.	1.0	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.	1.9	23
39	Beyond dose: Pulsed antibiotic treatment schedules can maintain individual benefit while reducing resistance. <i>Scientific Reports</i> , 2018, 8, 5866.	1.6	19
40	Measles outbreak response decision-making under uncertainty: a retrospective analysis. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170575.	1.5	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.	2.2	31
42	Impacts of altered disturbance regimes on community structure and biodiversity mediated by fecundity-tolerance interactions. <i>Natural Resource Modelling</i> , 2018, 31, .	0.8	1
43	Logistical constraints lead to an intermediate optimum in outbreak response vaccination. <i>PLoS Computational Biology</i> , 2018, 14, e1006161.	1.5	8
44	Real-time decision-making during emergency disease outbreaks. <i>PLoS Computational Biology</i> , 2018, 14, e1006202.	1.5	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.	1.2	28
46	Competition between similar invasive species: modeling invasional interference across a landscape. <i>Population Ecology</i> , 2017, 59, 79-88.	0.7	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.	1.1	2
48	Embracing uncertainty in applied ecology. <i>Journal of Applied Ecology</i> , 2017, 54, 2063-2068.	1.9	94
49	Correlations in the degeneracy of structurally controllable topologies for networks. <i>Scientific Reports</i> , 2017, 7, 46251.	1.6	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.	3.3	43
51	Optimal vaccine schedules to maintain measles elimination with a two-dose routine policy. <i>Epidemiology and Infection</i> , 2017, 145, 227-235.	1.0	12
52	Quantifying the Value of Perfect Information in Emergency Vaccination Campaigns. <i>PLoS Computational Biology</i> , 2017, 13, e1005318.	1.5	16
53	Termite cohabitation: the relative effect of biotic and abiotic factors on mound biodiversity. <i>Ecological Entomology</i> , 2016, 41, 532-541.	1.1	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.	1.9	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.	1.9	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.	1.1	4
57	Top-down network analysis characterizes hidden termite-termite interactions. <i>Ecology and Evolution</i> , 2016, 6, 6178-6188.	0.8	7
58	Topological constraints on network control profiles. <i>Scientific Reports</i> , 2016, 5, 18693.	1.6	16
59	Decision-making for foot-and-mouth disease control: Objectives matter. <i>Epidemics</i> , 2016, 15, 10-19.	1.5	71
60	Plant community associations of two invasive thistles. <i>AoB PLANTS</i> , 2015, 7, plv065.	1.2	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.	2.2	4
62	The effects of maternal immunity and age structure on population immunity to measles. <i>Theoretical Ecology</i> , 2015, 8, 261-271.	0.4	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.	0.7	7
64	Plant-pollinator community network response to species invasion depends on both invader and community characteristics. <i>Oikos</i> , 2015, 124, 406-413.	1.2	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.	1.9	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.	0.8	47
67	A unifying gravity framework for dispersal. <i>Theoretical Ecology</i> , 2015, 8, 207-223.	0.4	30
68	Unrecognized impact of a biocontrol agent on the spread rate of an invasive thistle. <i>Ecological Applications</i> , 2014, 24, 1178-1187.	1.8	25
69	Comment on "Control profiles of complex networks". <i>Science</i> , 2014, 346, 561-561.	6.0	11
70	Dispersal under duress: Can stress enhance the performance of a passively dispersed species?. <i>Ecology</i> , 2014, 95, 2694-2698.	1.5	23
71	Adaptive Management and the Value of Information: Learning Via Intervention in Epidemiology. <i>PLoS Biology</i> , 2014, 12, e1001970.	2.6	98
72	Stacked Crop Rotations Exploit Weed-Weed Competition for Sustainable Weed Management. <i>Weed Science</i> , 2014, 62, 166-176.	0.8	35

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73	Restoration of plant-pollinator interaction networks via species translocation. <i>Theoretical Ecology</i> , 2014, 7, 209-220.	0.4	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. <i>Journal of Chemical Ecology</i> , 2014, 40, 276-284.	0.9	11
75	Patterns of introduced species interactions affect multiple aspects of network structure in plant-pollinator communities. <i>Ecology</i> , 2014, 95, 2953-2963.	1.5	34
76	Aplotaxene, a possible allelochemical of thistle (<i>Carduus</i> sp). <i>Planta Medica</i> , 2014, 80, .	0.7	0
77	Global versus local extinction in a network model of plant-pollinator communities. <i>Theoretical Ecology</i> , 2013, 6, 495-503.	0.4	18
78	Movement, impacts and management of plant distributions in response to climate change: insights from invasions. <i>Oikos</i> , 2013, 122, 1265-1274.	1.2	36
79	How can we bring together empiricists and modellers in functional biodiversity research?. <i>Basic and Applied Ecology</i> , 2013, 14, 93-101.	1.2	24
80	Supporting crop pollinators with floral resources: network-based phenological matching. <i>Ecology and Evolution</i> , 2013, 3, 3125-3140.	0.8	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. <i>Planta Medica</i> , 2013, 79, .	0.7	0
82	Decreased structural defence of an invasive thistle under warming. <i>Plant Biology</i> , 2012, 14, 249-252.	1.8	9
83	Invasional interference due to similar inter- and intraspecific competition between invaders may affect management. <i>Ecological Applications</i> , 2012, 22, 1413-1420.	1.8	27
84	Integrating multiple disturbance aspects: management of an invasive thistle, <i>Carduus nutans</i> . <i>Annals of Botany</i> , 2012, 110, 1395-1401.	1.4	20
85	More bang for the land manager's buck: disturbance autocorrelation can be used to achieve management objectives at no additional cost. <i>Journal of Applied Ecology</i> , 2012, 49, 1020-1027.	1.9	12
86	Warming leads to divergent responses but similarly improved performance of two invasive thistles. <i>Population Ecology</i> , 2012, 54, 583-589.	0.7	8
87	Water loss from flower heads predicts seed release in two invasive thistles. <i>Plant Ecology and Diversity</i> , 2012, 5, 57-65.	1.0	12
88	Diversity-disturbance relationships: frequency and intensity interact. <i>Biology Letters</i> , 2012, 8, 768-771.	1.0	71
89	Topology of plant-pollinator networks that are vulnerable to collapse from species extinction. <i>Physical Review E</i> , 2012, 86, 021924.	0.8	43
90	Interactions between frequency and size of disturbance affect competitive outcomes. <i>Ecological Research</i> , 2012, 27, 783-791.	0.7	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.	0.4	20
92	Maternal warming affects early life stages of an invasive thistle. <i>Plant Biology</i> , 2012, 14, 783-788.	1.8	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.	1.2	15
94	Influence of Microsite Disturbance on the Establishment of Two Congeneric Invasive Thistles. <i>PLoS ONE</i> , 2012, 7, e45490.	1.1	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.	0.1	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.	3.3	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.	3.3	90
98	Watch your time step: trapping and tracking dispersal in autocorrelated environments. <i>Methods in Ecology and Evolution</i> , 2011, 2, 407-415.	2.2	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.	0.5	46
100	Tolerance of two invasive thistles to repeated disturbance. <i>Ecological Research</i> , 2011, 26, 575-581.	0.7	15
101	Pollinator Behavior Mediates Negative Interactions between Two Congeneric Invasive Plant Species. <i>American Naturalist</i> , 2011, 177, 110-118.	1.0	61
102	Importance of individual and environmental variation for invasive species spread: a spatial integral projection model. <i>Ecology</i> , 2011, 92, 86-97.	1.5	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.	1.4	38
104	The Composite Insect Trap: An Innovative Combination Trap for Biologically Diverse Sampling. <i>PLoS ONE</i> , 2011, 6, e21079.	1.1	36
105	Warming Increases the Spread of an Invasive Thistle. <i>PLoS ONE</i> , 2011, 6, e21725.	1.1	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.	0.4	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.	1.8	63
108	Shipment and storage effects on the terminal velocity of seeds. <i>Ecological Research</i> , 2010, 25, 83-92.	0.7	9

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109	Plant spatial arrangement affects projected invasion speeds of two invasive thistles. <i>Oikos</i> , 2010, 119, 1462-1468.	1.2	20
110	Plant populations track rather than buffer climate fluctuations. <i>Ecology Letters</i> , 2010, 13, 736-743.	3.0	80
111	Applications of particle image velocimetry for seed release studies. <i>Ecology</i> , 2010, 91, 2485-2492.	1.5	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.	0.1	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.	1.9	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.	1.9	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.	1.1	139
116	A STATE-DEPENDENT MODEL FOR THE OPTIMAL MANAGEMENT OF AN INVASIVE METAPOPOPULATION. , 2008, 18, 748-761.		50
117	How the Wood Moves. <i>Science</i> , 2007, 315, 1231-1232.	6.0	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.	1.2	44
119	Dispersal Patterns, Dispersal Mechanisms, and Invasion Wave Speeds for Invasive Thistles. <i>American Naturalist</i> , 2007, 170, 421-430.	1.0	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.	1.2	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.	0.8	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.	1.9	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.	1.9	50
125	Measuring plant dispersal: an introduction to field methods and experimental design. <i>Plant Ecology</i> , 2006, 186, 217-234.	0.7	165
126	Spatial Segregation of Congeneric Invaders in Central Pennsylvania, USA. <i>Biological Invasions</i> , 2006, 8, 509-521.	1.2	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.	1.2	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.	1.2	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.	0.4	9
130	Optimizing dispersal study design by Monte Carlo simulation. <i>Journal of Applied Ecology</i> , 2005, 42, 731-739.	1.9	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.	2.6	102
133	CONTEXT-DEPENDENT BIOLOGICAL CONTROL OF AN INVASIVE THISTLE. <i>Ecology</i> , 2005, 86, 3174-3181.	1.5	114
134	Models for Improving the Targeting and Implementation of Biological Control of Weeds ¹ . <i>Weed Technology</i> , 2004, 18, 1578-1581.	0.4	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.	0.4	24
136	Moving from pattern to process: coexistence mechanisms under intermediate disturbance regimes. <i>Ecology Letters</i> , 2004, 7, 491-508.	3.0	386
137	Linking Wild and Captive Populations to Maximize Species Persistence: Optimal Translocation Strategies. <i>Conservation Biology</i> , 2004, 18, 1304-1314.	2.4	92
138	THE INTERMEDIATE DISTURBANCE HYPOTHESIS: PATCH DYNAMICS AND MECHANISMS OF SPECIES COEXISTENCE. <i>Ecology</i> , 2004, 85, 359-371.	1.5	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.	3.0	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.	4.2	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.	0.7	12
144	Competing harvesting strategies in a simulated population under uncertainty. <i>Animal Conservation</i> , 2001, 4, 157-167.	1.5	48

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145	An integrated approach to management in epidemiology and pest control. <i>Ecology Letters</i> , 2000, 3, 150-158.	3.0	43
146	Optimal release strategies for biological control agents: an application of stochastic dynamic programming to population management. <i>Journal of Applied Ecology</i> , 2000, 37, 77-86.	1.9	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> . <i>Oecologia</i> , 2000, 124, 615-621.	0.9	27
148	The business of biodiversity. <i>Australian Zoologist</i> , 1999, 31, 3-5.	0.6	10
149	Management of populations in conservation, harvesting and control. <i>Trends in Ecology and Evolution</i> , 1998, 13, 371-375.	4.2	129
150	ESTIMATING BIOCONTROL AGENT IMPACT WITH MATRIX MODELS: <i>CARDUUS NUTANS</i> IN NEW ZEALAND. , 1998, 8, 824-832.		221
151	The Effect of Egg Limitation on Stability in Insect Host-Parasitoid Population Models. <i>Journal of Animal Ecology</i> , 1996, 65, 743.	1.3	42
152	Trade-Offs, Elasticities and the Comparative Method. <i>Journal of Ecology</i> , 1994, 82, 951.	1.9	27
153	Processes and Interactions in Macrofaunal Assemblages at Hydrothermal Vents: A Modeling Perspective. <i>Geophysical Monograph Series</i> , 0, , 259-274.	0.1	6
154	Deliberately increased network connectance in a plant-pollinator community experiment. <i>Journal of Complex Networks</i> , 0, , cnw024.	1.1	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. <i>ELife</i> , 0, 11, .	2.8	22