

Andrew Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

28,969
citations

17776

65
h-index

8212

153
g-index

191
all docs

191
docs citations

191
times ranked

33076
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert perspectives on global biodiversity loss and its drivers and impacts on people. <i>Frontiers in Ecology and the Environment</i> , 2023, 21, 94-103.	1.9	49
2	Coding for Life: Designing a Platform for Projecting and Protecting Global Biodiversity. <i>BioScience</i> , 2022, 72, 91-104.	2.2	23
3	Multi-trophic metacommunity interactions mediate asynchrony and stability in fluctuating environments. <i>Ecological Monographs</i> , 2022, 92, e1484.	2.4	12
4	Contrasting responses of soybean aphids, primary parasitoids, and hyperparasitoids to forest fragments and agricultural landscape structure. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107752.	2.5	5
5	Genotype diversity promotes the persistence of <i>Daphnia</i> populations exposed to severe copper stress. <i>Journal of Evolutionary Biology</i> , 2022, 35, 265-277.	0.8	7
6	A Glyphosate-Based Herbicide Cross-Selects for Antibiotic Resistance Genes in Bacterioplankton Communities. <i>MSystems</i> , 2022, 7, e0148221.	1.7	12
7	Missing Interactions: The Current State of Multispecies Connectivity Analysis. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	12
8	Landscape modification and nutrient-driven instability at a distance. <i>Ecology Letters</i> , 2021, 24, 398-414.	3.0	30
9	Ecosystem services and the resilience of agricultural landscapes. <i>Advances in Ecological Research</i> , 2021, , 1-43.	1.4	33
10	Scaling up biodiversity-ecosystem functioning relationships: the role of environmental heterogeneity in space and time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202779.	1.2	24
11	Refining analyses of existing data sets is valuable for macrogenetics: a response to Paz-Vinas, Jensen et al., (2021). <i>Ecology Letters</i> , 2021, 24, 1285-1286.	3.0	2
12	Prior exposure to stress allows the maintenance of an ecosystem cycle following severe acidification. <i>Oikos</i> , 2021, 130, 1062-1073.	1.2	3
13	Biodiversity as insurance: from concept to measurement and application. <i>Biological Reviews</i> , 2021, 96, 2333-2354.	4.7	101
14	Biodiversity-productivity relationships are key to nature-based climate solutions. <i>Nature Climate Change</i> , 2021, 11, 543-550.	8.1	77
15	Resistance, resilience, and functional redundancy of freshwater bacterioplankton communities facing a gradient of agricultural stressors in a mesocosm experiment. <i>Molecular Ecology</i> , 2021, 30, 4771-4788.	2.0	12
16	Widespread agrochemicals differentially affect zooplankton biomass and community structure. <i>Ecological Applications</i> , 2021, 31, e02423.	1.8	12
17	A roadmap towards predicting species interaction networks (across space and time). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20210063.	1.8	33
18	Monitoring social-ecological networks for biodiversity and ecosystem services in human-dominated landscapes. <i>Facets</i> , 2021, 6, 1670-1692.	1.1	6

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19	Grand challenges in biodiversityâ€ecosystem functioning research in the era of scienceâ€policy platforms require explicit consideration of feedbacks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210783.	1.2	8
20	No consistent effects of humans on animal genetic diversity worldwide. <i>Ecology Letters</i> , 2020, 23, 55-67.	3.0	55
21	Research gaps in knowledge of the impact of urban growth on biodiversity. <i>Nature Sustainability</i> , 2020, 3, 16-24.	11.5	267
22	Environmental fluctuations can promote evolutionary rescue in high-extinction-risk scenarios. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201144.	1.2	11
23	Evolutionary Rescue Is Mediated by the History of Selection and Dispersal in Diversifying Metacommunities. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	4
24	Life in fluctuating environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190454.	1.8	81
25	Breaking ecological barriers: Anthropogenic disturbance leads to habitat transitions, hybridization, and high genetic diversity. <i>Science of the Total Environment</i> , 2020, 740, 140046.	3.9	13
26	Tropical forest fragmentation and isolation: Is community decay a random process?. <i>Global Ecology and Conservation</i> , 2020, 23, e01168.	1.0	12
27	Community rescue in experimental phytoplankton communities facing severe herbicide pollution. <i>Nature Ecology and Evolution</i> , 2020, 4, 578-588.	3.4	45
28	Scalingâ€up biodiversityâ€ecosystem functioning research. <i>Ecology Letters</i> , 2020, 23, 757-776.	3.0	270
29	Converting Ecological Currencies: Energy, Material, and Information Flows. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1068-1077.	4.2	15
30	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019, 194, 495-515.	1.0	60
31	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019, 12, 1229-1242.	1.5	85
32	The geography of biodiversity change in marine and terrestrial assemblages. <i>Science</i> , 2019, 366, 339-345.	6.0	385
33	Trophic structure modulates community rescue following acidification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190856.	1.2	22
34	Species richness change across spatial scales. <i>Oikos</i> , 2019, 128, 1079-1091.	1.2	160
35	Ecological Data Should Not Be So Hard to Find and Reuse. <i>Trends in Ecology and Evolution</i> , 2019, 34, 494-496.	4.2	52
36	Mixed evidence for adaptation to environmental pollution. <i>Evolutionary Applications</i> , 2019, 12, 1259-1273.	1.5	28

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37	Spatial evolutionary dynamics produce a negative cooperationâ€“population size relationship. <i>Theoretical Population Biology</i> , 2019, 125, 94-101.	0.5	7
38	The overlooked impact of rising glyphosate use on phosphorus loading in agricultural watersheds. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 48-56.	1.9	97
39	The MontÃ©rÃ© Connection: Understanding How Ecosystems Can Provide Resilience to the Risk of Ecosystem Service Change. , 2019, , 291-300.		0
40	Quantifying effects of biodiversity on ecosystem functioning across times and places. <i>Ecology Letters</i> , 2018, 21, 763-778.	3.0	157
41	Complementary crops and landscape features sustain wild bee communities. <i>Ecological Applications</i> , 2018, 28, 1093-1105.	1.8	43
42	Is local biodiversity declining or not? A summary of the debate over analysis of species richness time trends. <i>Biological Conservation</i> , 2018, 219, 175-183.	1.9	127
43	Moving forward in implementing green infrastructures: Stakeholder perceptions of opportunities and obstacles in a major North American metropolitan area. <i>Cities</i> , 2018, 81, 61-70.	2.7	43
44	Multiscale change in reef coral species diversity and composition in the Tropical Eastern Pacific. <i>Coral Reefs</i> , 2018, 37, 105-120.	0.9	5
45	Reproductive traits and their relationship with water temperature in three common octocoral (Anthozoa: Octocoralia) species from the tropical eastern Pacific. <i>Bulletin of Marine Science</i> , 2018, 94, 1527-1541.	0.4	6
46	Embracing Urban Complexity. , 2018, , 45-67.		19
47	Selecting surrogate species for connectivity conservation. <i>Biological Conservation</i> , 2018, 227, 326-334.	1.9	56
48	Urban tinkering. <i>Sustainability Science</i> , 2018, 13, 1549-1564.	2.5	40
49	Is habitat fragmentation good for biodiversity?. <i>Biological Conservation</i> , 2018, 226, 9-15.	1.9	430
50	The strength of the biodiversityâ€“ecosystem function relationship depends on spatial scale. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180038.	1.2	82
51	Stability and dynamic properties of octocoral communities in the Tropical Eastern Pacific. <i>Marine Ecology - Progress Series</i> , 2018, 588, 71-84.	0.9	4
52	The Genetic Signature of Range Expansion in a Disease Vectorâ€“The Black-Legged Tick. <i>Journal of Heredity</i> , 2017, 108, esw073.	1.0	9
53	Dispersal governs the reorganization of ecological networks under environmental change. <i>Nature Ecology and Evolution</i> , 2017, 1, 162.	3.4	92
54	Linking the influence and dependence of people on biodiversity across scales. <i>Nature</i> , 2017, 546, 65-72.	13.7	474

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55	Applying network theory to prioritize multispecies habitat networks that are robust to climate and land-use change. <i>Conservation Biology</i> , 2017, 31, 1383-1396.	2.4	194
56	Effects of network modularity on the spread of perturbation impact in experimental metapopulations. <i>Science</i> , 2017, 357, 199-201.	6.0	169
57	Rapid morphological divergence in two closely related and co-occurring species over the last 50 years. <i>Evolutionary Ecology</i> , 2017, 31, 847-864.	0.5	27
58	Functional connectivity of the white-footed mouse in Southern Quebec, Canada. <i>Landscape Ecology</i> , 2017, 32, 1987-1998.	1.9	9
59	Signatures of the collapse and incipient recovery of an overexploited marine ecosystem. <i>Royal Society Open Science</i> , 2017, 4, 170215.	1.1	57
60	Defector clustering is linked to cooperation in a pathogenic bacterium. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172001.	1.2	12
61	Patterns of pollinator turnover and increasing diversity associated with urban habitats. <i>Urban Ecosystems</i> , 2017, 20, 1359-1371.	1.1	77
62	Loss of habitat and connectivity erodes species diversity, ecosystem functioning, and stability in metacommunity networks. <i>Ecography</i> , 2017, 40, 98-108.	2.1	190
63	Experimental evidence does not support the Habitat Amount Hypothesis. <i>Ecography</i> , 2017, 40, 48-55.	2.1	145
64	A general biodiversity-function relationship is mediated by trophic level. <i>Oikos</i> , 2017, 126, 18-31.	1.2	112
65	Spatial ecological networks: planning for sustainability in the long-term. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 187-197.	3.1	46
66	Ecosystem multifunctionality in metacommunities. <i>Ecology</i> , 2016, 97, 2867-2879.	1.5	45
67	A network approach reveals surprises about the history of the niche. <i>Ecosphere</i> , 2016, 7, e01266.	1.0	5
68	Landscape structure affects the provision of multiple ecosystem services. <i>Environmental Research Letters</i> , 2016, 11, 124017.	2.2	94
69	Improving the forecast for biodiversity under climate change. <i>Science</i> , 2016, 353, .	6.0	780
70	Biotic nitrogen fixation in the bryosphere is inhibited more by drought than warming. <i>Oecologia</i> , 2016, 181, 1243-1258.	0.9	18
71	Estimating local biodiversity change: a critique of papers claiming no net loss of local diversity. <i>Ecology</i> , 2016, 97, 1949-1960.	1.5	224
72	Multipurpose habitat networks for short-range and long-range connectivity: a new method combining graph and circuit connectivity. <i>Methods in Ecology and Evolution</i> , 2016, 7, 222-231.	2.2	112

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73	The impacts of urban sprawl on ecological connectivity in the Montreal Metropolitan Region. <i>Environmental Science and Policy</i> , 2016, 58, 61-73.	2.4	110
74	Multi-taxa integrated landscape genetics for zoonotic infectious diseases: deciphering variables influencing disease emergence. <i>Genome</i> , 2016, 59, 349-361.	0.9	16
75	Management of vegetation under electric distribution lines will affect the supply of multiple ecosystem services. <i>Land Use Policy</i> , 2016, 51, 66-75.	2.5	17
76	Predicting the outcome of competition when fitness inequality is variable. <i>Royal Society Open Science</i> , 2015, 2, 150274.	1.1	9
77	Strong and nonlinear effects of fragmentation on ecosystem service provision at multiple scales. <i>Environmental Research Letters</i> , 2015, 10, 094014.	2.2	93
78	The MontÃ©rÃ© Connection: linking landscapes, biodiversity, and ecosystem services to improve decision making. <i>Ecology and Society</i> , 2015, 20, .	1.0	34
79	Ecosystem Functions across Trophic Levels Are Linked to Functional and Phylogenetic Diversity. <i>PLoS ONE</i> , 2015, 10, e0117595.	1.1	60
80	Towards the Establishment of a Green Infrastructure in the Region of Montreal (Quebec, Canada). <i>Planning Practice and Research</i> , 2015, 30, 355-375.	0.8	20
81	Warming induces synchrony and destabilizes experimental pond zooplankton metacommunities. <i>Oikos</i> , 2015, 124, 1171-1180.	1.2	24
82	Dispersal, environmental forcing, and parasites combine to affect metapopulation synchrony and stability. <i>Ecology</i> , 2015, 96, 284-290.	1.5	19
83	Population decline and the effects of disturbances on the structure and recovery of octocoral communities (Coelenterata: Octocorallia) in Pacific Panama. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 81-90.	0.4	3
84	Local densities connect spatial ecology to game, multilevel selection and inclusive fitness theories of cooperation. <i>Journal of Theoretical Biology</i> , 2015, 380, 414-425.	0.8	10
85	Patchiness in a microhabitat chip affects evolutionary dynamics of bacterial cooperation. <i>Lab on A Chip</i> , 2015, 15, 3723-3729.	3.1	6
86	Act to staunch loss of research data. <i>Nature</i> , 2015, 520, 436-436.	13.7	16
87	Habitat fragmentation and its lasting impact on Earthâ€™s ecosystems. <i>Science Advances</i> , 2015, 1, e1500052.	4.7	2,541
88	Community rescue in experimental metacommunities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14307-14312.	3.3	65
89	Pollination services are mediated by bee functional diversity and landscape context. <i>Agriculture, Ecosystems and Environment</i> , 2015, 200, 12-20.	2.5	184
90	Survival, growth, and recruitment of octocoral species (Coelenterata: Octocorallia) in Coiba National Park, Pacific Panama. <i>Bulletin of Marine Science</i> , 2014, 90, 623-650.	0.4	15

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91	Climate change and habitat fragmentation drive the occurrence of <i>Burgdorferi</i> , the agent of Lyme disease, at the northeastern limit of its distribution. <i>Evolutionary Applications</i> , 2014, 7, 750-764.	1.5	122
92	Forest fragments modulate the provision of multiple ecosystem services. <i>Journal of Applied Ecology</i> , 2014, 51, 909-918.	1.9	128
93	Agricultural landscape structure affects arthropod diversity and arthropod-derived ecosystem services. <i>Agriculture, Ecosystems and Environment</i> , 2014, 192, 144-151.	2.5	58
94	The negative relationship between mammal host diversity and Lyme disease incidence strengthens through time. <i>Ecology</i> , 2014, 95, 3244-3250.	1.5	31
95	Temperate forest fragments maintain aboveground carbon stocks out to the forest edge despite changes in community composition. <i>Oecologia</i> , 2014, 176, 893-902.	0.9	38
96	Landscape resistance and habitat combine to provide an optimal model of genetic structure and connectivity at the range margin of a small mammal. <i>Molecular Ecology</i> , 2014, 23, 3983-3998.	2.0	34
97	Linking Biodiversity and Ecosystem Services: Current Uncertainties and the Necessary Next Steps. <i>BioScience</i> , 2014, 64, 49-57.	2.2	285
98	Synchronous dynamics of zooplankton competitors prevail in temperate lake ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140633.	1.2	50
99	Species Richness and the Temporal Stability of Biomass Production: A New Analysis of Recent Biodiversity Experiments. <i>American Naturalist</i> , 2014, 183, 1-12.	1.0	309
100	The Potential Connectivity of Waterhole Networks and the Effectiveness of a Protected Area under Various Drought Scenarios. <i>PLoS ONE</i> , 2014, 9, e95049.	1.1	23
101	Linking Landscape Connectivity and Ecosystem Service Provision: Current Knowledge and Research Gaps. <i>Ecosystems</i> , 2013, 16, 894-908.	1.6	299
102	The ecological deficit. <i>Nature</i> , 2013, 503, 206-207.	13.7	5
103	Evolutionary rescue and adaptation to abrupt environmental change depends upon the history of stress. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120079.	1.8	115
104	Functional diversity and management mediate aboveground carbon stocks in small forest fragments. <i>Ecosphere</i> , 2013, 4, 1-21.	1.0	54
105	Stochastic environmental fluctuations drive epidemiology in experimental host-parasite metapopulations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131747.	1.2	31
106	Evolutionary rescue: an emerging focus at the intersection between ecology and evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120404.	1.8	306
107	Evolutionary rescue can maintain an oscillating community undergoing environmental change. <i>Interface Focus</i> , 2013, 3, 20130036.	1.5	23
108	How Humans Influence Evolution on Adaptive Landscapes. , 2013, , 180-202.		1

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109	Unifying sources and sinks in ecology and Earth sciences. <i>Biological Reviews</i> , 2013, 88, 365-379.	4.7	85
110	Evolution of Dispersal in a Predator-Prey Metacommunity. <i>American Naturalist</i> , 2012, 179, 204-216.	1.0	24
111	Effective dispersal of large seeds by Baird's tapir: a large-scale field experiment. <i>Journal of Tropical Ecology</i> , 2012, 28, 119-122.	0.5	10
112	A global synthesis reveals biodiversity loss as a major driver of ecosystem change. <i>Nature</i> , 2012, 486, 105-108.	13.7	1,750
113	Biodiversity loss and its impact on humanity. <i>Nature</i> , 2012, 486, 59-67.	13.7	4,969
114	Traits explain community disassembly and trophic contraction following experimental environmental change. <i>Global Change Biology</i> , 2012, 18, 2448-2457.	4.2	73
115	Metacommunity theory explains the emergence of food web complexity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19293-19298.	3.3	149
116	The functional role of producer diversity in ecosystems. <i>American Journal of Botany</i> , 2011, 98, 572-592.	0.8	991
117	Extinction Debt in Source-Sink Metacommunities. <i>PLoS ONE</i> , 2011, 6, e17567.	1.1	24
118	The maximal body mass-area relationship in island mammals. <i>Journal of Biogeography</i> , 2011, 38, 2278-2285.	1.4	5
119	Metacommunity diversity depends on connectivity and patch arrangement in heterogeneous habitat networks. <i>Ecography</i> , 2011, 34, 415-424.	2.1	105
120	Adaptation and Evolutionary Rescue in Metapopulations Experiencing Environmental Deterioration. <i>Science</i> , 2011, 332, 1327-1330.	6.0	331
121	Origin and deposition sites influence seed germination and seedling survival of <i>Manilkara zapota</i> : implications for long-distance, animal-mediated seed dispersal. <i>Seed Science Research</i> , 2011, 21, 305-313.	0.8	12
122	The disentangled bank: How loss of habitat fragments and disassembles ecological networks. <i>American Journal of Botany</i> , 2011, 98, 503-516.	0.8	119
123	Ecological Systems as Complex Systems: Challenges for an Emerging Science. <i>Diversity</i> , 2010, 2, 395-410.	0.7	98
124	The Bryosphere: An Integral and Influential Component of the Earth's Biosphere. <i>Ecosystems</i> , 2010, 13, 612-627.	1.6	210
125	A patch-dynamic framework for food web metacommunities. <i>Theoretical Ecology</i> , 2010, 3, 223-237.	0.4	59
126	Connectivity, non-random extinction and ecosystem function in experimental metacommunities. <i>Ecology Letters</i> , 2010, 13, 543-552.	3.0	132

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127	Synchrony and Stability of Food Webs in Metacommunities. <i>American Naturalist</i> , 2010, 175, E16-E34.	1.0	107
128	Evolutionary rescue can prevent extinction following environmental change. <i>Ecology Letters</i> , 2009, 12, 942-948.	3.0	450
129	A Cross-National Analysis of How Economic Inequality Predicts Biodiversity Loss. <i>Conservation Biology</i> , 2009, 23, 1304-1313.	2.4	81
130	The Causes and Consequences of Compensatory Dynamics in Ecological Communities. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2009, 40, 393-414.	3.8	388
131	Biodiversity as spatial insurance: the effects of habitat fragmentation and dispersal on ecosystem functioning. , 2009, , 134-146.		45
132	Whither adaptation?. <i>Biology and Philosophy</i> , 2008, 23, 673-699.	0.7	59
133	When does ecosystem engineering cause invasion and species replacement?. <i>Oikos</i> , 2008, 117, 1247-1257.	1.2	32
134	The rate of environmental change drives adaptation to an antibiotic sink. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1724-1731.	0.8	75
135	Scale Dependence of Species-Energy Relationships: Evidence from Fishes in Thousands of Lakes. <i>American Naturalist</i> , 2008, 171, 800-815.	1.0	27
136	Source-sink dynamics shape the evolution of antibiotic resistance and its pleiotropic fitness cost. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2351-2356.	1.2	117
137	Changes in nestedness in experimental communities of soil fauna undergoing extinction. <i>Pedobiologia</i> , 2007, 50, 497-503.	0.5	35
138	THE INFLATIONARY EFFECTS OF ENVIRONMENTAL FLUCTUATIONS ENSURE THE PERSISTENCE OF SINK METAPOPOPULATIONS. <i>Ecology</i> , 2007, 88, 2848-2856.	1.5	83
139	Economic Inequality Predicts Biodiversity Loss. <i>PLoS ONE</i> , 2007, 2, e444.	1.1	106
140	Environmental Variability Modulates the Insurance Effects of Diversity in Non-equilibrium Communities. , 2007, , 159-177.		14
141	Plant Biodiversity and Responses to Elevated Carbon Dioxide. <i>Global Change - the IGBP Series</i> , 2007, , 103-112.	2.1	2
142	POPULATION SYNCHRONY INDUCED BY RESOURCE FLUCTUATIONS AND DISPERSAL IN AN AQUATIC MICROCOSM. <i>Ecology</i> , 2005, 86, 1463-1471.	1.5	46
143	STABLE COEXISTENCE IN A FLUCTUATING ENVIRONMENT: AN EXPERIMENTAL DEMONSTRATION. <i>Ecology</i> , 2005, 86, 2815-2824.	1.5	184
144	The metacommunity concept: a framework for multi-scale community ecology. <i>Ecology Letters</i> , 2004, 7, 601-613.	3.0	4,069

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145	Population and community variability in randomly fluctuating environments. <i>Oikos</i> , 2004, 106, 105-116.	1.2	87
146	Are natural microcosms useful model systems for ecology?. <i>Trends in Ecology and Evolution</i> , 2004, 19, 379-384.	4.2	331
147	Impacts of environmental variability in open populations and communities: "inflation" in sink environments. <i>Theoretical Population Biology</i> , 2003, 64, 315-330.	0.5	51
148	Biodiversity as spatial insurance in heterogeneous landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12765-12770.	3.3	805
149	The inflationary effects of environmental fluctuations in source-sink systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14872-14877.	3.3	128
150	Heterotroph species extinction, abundance and biomass dynamics in an experimentally fragmented microecosystem. <i>Journal of Animal Ecology</i> , 2002, 71, 594-602.	1.3	172
151	Community relaxation in fragmented landscapes: the relation between species richness, area and age. <i>Ecology Letters</i> , 2000, 3, 441-448.	3.0	109
152	Spectral mimicry: A method of synthesizing matching time series with different Fourier spectra. <i>Circuits, Systems, and Signal Processing</i> , 1999, 18, 431-442.	1.2	29
153	Metapopulation Dynamics, Abundance, and Distribution in a Microecosystem. , 1998, 281, 2045-2047.		391
154	A novel experimental apparatus to study the impact of white noise and 1/f noise on animal populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 11-15.	1.2	33
155	Corridors maintain species richness in the fragmented landscapes of a microecosystem. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 577-582.	1.2	198
156	Effects on population persistence: the interaction between environmental noise colour, intraspecific competition and space. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1841-1847.	1.2	142
157	Flower choice by honey bees (<i>Apis mellifera</i> L.): sex-phase of flowers and preferences among nectar and pollen foragers. <i>Oecologia</i> , 1995, 101, 258-264.	0.9	42