

Aaron M Ellison

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

18,694
citations

18436

62
h-index

15683

125
g-index

282
all docs

282
docs citations

282
times ranked

20185
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenological displacement is uncommon among sympatric angiosperms. <i>New Phytologist</i> , 2022, 233, 1466-1478.	3.5	13
2	Land-use history impacts spatial patterns and composition of woody plant species across a 35-hectare temperate forest plot. <i>PeerJ</i> , 2022, 10, e12693.	0.9	4
3	Artâ€™s Work in the Age of Biotechnology: Shaping Our Genetic Futures. <i>Leonardo</i> , 2022, 55, 5-17.	0.2	0
4	An open future for <scp>MEE</scp>. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1372-1373.	2.2	0
5	Ecological and Cultural Understanding as a Basis for Management of a Globally Significant Island Landscape. <i>Coasts</i> , 2022, 2, 152-202.	0.4	3
6	New directions in tropical phenology. <i>Trends in Ecology and Evolution</i> , 2022, 37, 683-693.	4.2	16
7	Clockwise and counterclockwise hysteresis characterize state changes in the same aquatic ecosystem. <i>Ecology Letters</i> , 2021, 24, 94-101.	3.0	6
8	A Camera and a Click to Democratize Knowledge. <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01805.	0.2	0
9	Foundation species across a latitudinal gradient in China. <i>Ecology</i> , 2021, 102, e03234.	1.5	10
10	In silico trio biomarkers for bacterial vaginosis revealed by species dominance network analysis. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2979-2989.	1.9	7
11	An unusually high shrubline on the Tibetan Plateau. <i>Ecology</i> , 2021, 102, e03310.	1.5	17
12	Designing (for) Urban Food Webs. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
13	Studies of insect temporal trends must account for the complex sampling histories inherent to many long-term monitoring efforts. <i>Nature Ecology and Evolution</i> , 2021, 5, 589-591.	3.4	32
14	Broadening the ecological mindset. <i>Ecological Applications</i> , 2021, 31, e02347.	1.8	4
15	Regulation by the Pitcher Plant <i>Sarracenia purpurea</i> of the Structure of its Inquiline Food Web. <i>American Midland Naturalist</i> , 2021, 186, .	0.2	3
16	Hemlock Hospice. , 2021, , 488-502.		0
17	Toward a unified diversityâ€™area relationship (DAR) of species and gene diversity illustrated with the human gut metagenome. <i>Ecosphere</i> , 2021, 12, e03807.	1.0	0
18	Foraging modes of carnivorous plants. <i>Israel Journal of Ecology and Evolution</i> , 2020, 66, 101-112.	0.2	5

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19	A spatial concordance correlation coefficient with an application to image analysis. <i>Spatial Statistics</i> , 2020, 40, 100405.	0.9	4
20	Ten years of <i>Methods in Ecology and Evolution</i> . <i>Methods in Ecology and Evolution</i> , 2020, 11, 4-5.	2.2	1
21	The End-to-End Provenance Project. <i>Patterns</i> , 2020, 1, 100016.	3.1	6
22	A New Method for Counting Reproductive Structures in Digitized Herbarium Specimens Using Mask R-CNN. <i>Frontiers in Plant Science</i> , 2020, 11, 1129.	1.7	28
23	Carbon budget of the Harvard Forest Long-Term Ecological Research site: pattern, process, and response to global change. <i>Ecological Monographs</i> , 2020, 90, e01423.	2.4	67
24	Mangrove Rehabilitation and Restoration as Experimental Adaptive Management. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	98
25	Lessons and recommendations from three decades as an NSF REU site: A call for systems-based assessment. <i>Ecology and Evolution</i> , 2020, 10, 2710-2738.	0.8	10
26	Social media are fuelling the Amazon's destruction. <i>Nature</i> , 2020, 580, 321-321.	13.7	2
27	Trade-Offs in Cold Resistance at the Northern Range Edge of the Common Woodland Ant <i>Aphaenogaster picea</i> (Formicidae). <i>American Naturalist</i> , 2019, 194, E151-E163.	1.0	16
28	How do climate change experiments alter plot-scale climate?. <i>Ecology Letters</i> , 2019, 22, 748-763.	3.0	39
29	First <i>In Situ</i> Identification of Ultradian and Infradian Rhythms, and Nocturnal Locomotion Activities of Four Colonies of Red Wood Ants (<i>Formica rufa</i> -Group). <i>Journal of Biological Rhythms</i> , 2019, 34, 19-38.	1.4	4
30	<i>Hierarchy: Perspectives for Ecological Complexity. Second Edition</i> . By T. F. H. Allen and Thomas B. Starr. Chicago (Illinois): University of Chicago Press. \$125.00 (hardcover); \$47.50 (paper). vi + 417 p.; ill.; author and subject indexes. ISBN: 978-0-226-48954-4 (hc); 978-0-226-48968-1 (pb); 978-0-226-48971-1 (eb). 2017.. <i>Quarterly Review of Biology</i> , 2019, 94, 224-225.	0.0	0
31	Species Diversity Associated with Foundation Species in Temperate and Tropical Forests. <i>Forests</i> , 2019, 10, 128.	0.9	21
32	First Identification of Periodic Degassing Rhythms in Three Mineral Springs of the East Eifel Volcanic Field (EEVF, Germany). <i>Geosciences (Switzerland)</i> , 2019, 9, 189.	1.0	6
33	Frost controls spring phenology of juvenile Smith fir along elevational gradients on the southeastern Tibetan Plateau. <i>International Journal of Biometeorology</i> , 2019, 63, 963-972.	1.3	25
34	Foundation Species, Non-trophic Interactions, and the Value of Being Common. <i>IScience</i> , 2019, 13, 254-268.	1.9	144
35	Dominance network analysis provides a new framework for studying the diversity-stability relationship. <i>Ecological Monographs</i> , 2019, 89, e01358.	2.4	30
36	Establish an environmentally sustainable Giant Panda National Park in the Qinling Mountains. <i>Science of the Total Environment</i> , 2019, 668, 979-987.	3.9	21

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37	Do Terrestrial Salamanders Indicate Ecosystem Changes in New England Forests?. <i>Forests</i> , 2019, 10, 154.	0.9	5
38	Fire facilitates warming-induced upward shifts of alpine treelines by altering interspecific interactions. <i>Trees - Structure and Function</i> , 2019, 33, 1051-1061.	0.9	15
39	Loss of foundation species revisited: conceptual framework with lessons learned from eastern hemlock and whitebark pine. <i>Ecosphere</i> , 2019, 10, e02917.	1.0	12
40	Herbarium specimens reveal substantial and unexpected variation in phenological sensitivity across the eastern United States. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20170394.	1.8	75
41	Draft <i>Aphaenogaster</i> genomes expand our view of ant genome size variation across climate gradients. <i>PeerJ</i> , 2019, 7, e6447.	0.9	1
42	A Sense of Scale. <i>Bulletin of the Ecological Society of America</i> , 2018, 99, 173-179.	0.2	0
43	Genotypic variability enhances the reproducibility of an ecological study. <i>Nature Ecology and Evolution</i> , 2018, 2, 279-287.	3.4	41
44	Critical temperature and precipitation thresholds for the onset of xylogenesis of <i>Juniperus przewalskii</i> in a semi-arid area of the north-eastern Tibetan Plateau. <i>Annals of Botany</i> , 2018, 121, 617-624.	1.4	83
45	Establish a special conservation zone for the captive giant panda. <i>Ecosystem Health and Sustainability</i> , 2018, 4, 29-33.	1.5	2
46	Identifying foundation species in North American forests using long-term data on ant assemblage structure. <i>Ecosphere</i> , 2018, 9, e02139.	1.0	15
47	Mating system does not predict niche breath. <i>Global Ecology and Biogeography</i> , 2018, 27, 804-813.	2.7	15
48	Widespread sampling biases in herbaria revealed from large-scale digitization. <i>New Phytologist</i> , 2018, 217, 939-955.	3.5	271
49	A unified concept of dominance applicable at both community and species scales. <i>Ecosphere</i> , 2018, 9, e02477.	1.0	20
50	Art/Science Collaborations: New Explorations of Ecological Systems, Values, and their Feedbacks. <i>Bulletin of the Ecological Society of America</i> , 2018, 99, 180-191.	0.2	7
51	Sensitivity of Codispersion to Noise and Error in Ecological and Environmental Data. <i>Forests</i> , 2018, 9, 679.	0.9	4
52	The Past, Present, and Future of the Hemlock Woolly Adelgid (<i>Adelges tsugae</i>) and Its Ecological Interactions with Eastern Hemlock (<i>Tsuga canadensis</i>) Forests. <i>Insects</i> , 2018, 9, 172.	1.0	33
53	Ecology of rotifers and their unappreciated source of nitrogen and phosphorus in temperate northeastern American bogs. <i>Fundamental and Applied Limnology</i> , 2018, 191, 277-287.	0.4	7
54	Degassing Rhythms and Fluctuations of Geogenic Gases in A Red Wood-Ant Nest and in Soil in The Neuwied Basin (East Eifel Volcanic Field, Germany). <i>Insects</i> , 2018, 9, 135.	1.0	8

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55	Can a Red Wood-Ant Nest Be Associated with Fault-Related CH ₄ Micro-Seepage? A Case Study from Continuous Short-Term In-Situ Sampling. <i>Animals</i> , 2018, 8, 46.	1.0	8
56	Interaction between pollution and climate change augments ecological risk to a coastal ecosystem. <i>Ecosystem Health and Sustainability</i> , 2018, 4, 161-168.	1.5	7
57	Environmental toxicants impair liver and kidney function and sperm quality of captive pandas. <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 218-224.	2.9	12
58	Sharing and Preserving Computational Analyses for Posterity with encapsulator. <i>Computing in Science and Engineering</i> , 2018, 20, 111-124.	1.2	8
59	Regime shifts and hysteresis in the pitcher-plant microecosystem. <i>Ecological Modelling</i> , 2018, 382, 1-8.	1.2	9
60	Habitat Suitability and Distribution Models: With Applications in R. <i>Ecology, Biodiversity and Conservation</i> . By Antoine Guisan, Wilfried Thuiller, and Niklaus E. Zimmermann; with contributions from Valeria Di Cola, Damien Georges, and Achilleas Psomas. Cambridge and New York: Cambridge University Press. \$115.00 (hardcover); \$49.99 (paper). xvii + 462 p. + 32 pl.; ill.; index. ISBN: 978-0-521-76513-8 (hc); 978-0-521-75836-9 (pb). 2017.. <i>Quarterly Review of Biology</i> , 2018, 93, 269-269.	0.0	1
61	Estimating the exposure of carnivorous plants to rapid climatic change. , 2018, , .		1
62	The future of research with carnivorous plants. , 2018, , .		5
63	Introduction: what is a carnivorous plant?. , 2018, , .		1
64	Atmospheric deposition exposes <sc>Q</sc>ing pandas to toxic pollutants. <i>Ecological Applications</i> , 2017, 27, 343-348.	1.8	10
65	PBDEs (polybrominated diphenyl ethers) pose a risk to captive giant pandas. <i>Environmental Pollution</i> , 2017, 226, 174-181.	3.7	10
66	All species are important, but some species are more important than others. <i>Journal of Vegetation Science</i> , 2017, 28, 669-671.	1.1	15
67	Heat tolerance predicts the importance of species interaction effects as the climate changes. <i>Integrative and Comparative Biology</i> , 2017, 57, 112-120.	0.9	35
68	Critical minimum temperature limits xylogenesis and maintains treelines on the southeastern Tibetan Plateau. <i>Science Bulletin</i> , 2017, 62, 804-812.	4.3	110
69	A global database of ant species abundances. <i>Ecology</i> , 2017, 98, 883-884.	1.5	37
70	If these data could talk. <i>Scientific Data</i> , 2017, 4, 170114.	2.4	27
71	Ecological network metrics: opportunities for synthesis. <i>Ecosphere</i> , 2017, 8, e01900.	1.0	70
72	Environmental proteomics reveals taxonomic and functional changes in an enriched aquatic ecosystem. <i>Ecosphere</i> , 2017, 8, e01954.	1.0	12

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73	When a foundation crumbles: forecasting forest dynamics following the decline of the foundation species <i>Tsuga canadensis</i> . <i>Ecosphere</i> , 2017, 8, e01893.	1.0	23
74	Nests of red wood ants (<i>Formica rufa</i> -group) are positively associated with tectonic faults: a double-blind test. <i>PeerJ</i> , 2017, 5, e3903.	0.9	9
75	Foundation Species Loss and Biodiversity of the Herbaceous Layer in New England Forests. <i>Forests</i> , 2016, 7, 9.	0.9	16
76	It's time to get real about conservation. <i>Nature</i> , 2016, 538, 141-141.	13.7	15
77	Ecosystem warming increases sap flow rates of northern red oak trees. <i>Ecosphere</i> , 2016, 7, e01221.	1.0	16
78	Using codispersion analysis to quantify and understand spatial patterns in species-environment relationships. <i>New Phytologist</i> , 2016, 211, 735-749.	3.5	15
79	Detection probabilities for sessile organisms. <i>Ecosphere</i> , 2016, 7, e01546.	1.0	15
80	Species interactions slow warming-induced upward shifts of treelines on the Tibetan Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4380-4385.	3.3	221
81	Using codispersion analysis to characterize spatial patterns in species occurrences. <i>Ecology</i> , 2016, 97, 32-39.	1.5	17
82	Captive pandas are at risk from environmental toxins. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 363-367.	1.9	23
83	Assessing the impacts of the decline of <i>Tsuga canadensis</i> stands on two amphibian species in a New England forest. <i>Ecosphere</i> , 2016, 7, e01574.	1.0	12
84	Insights into Student Gains from Undergraduate Research Using Pre- and Post-Assessments. <i>BioScience</i> , 2016, 66, 1070-1078.	2.2	16
85	Climatic warming destabilizes forest ant communities. <i>Science Advances</i> , 2016, 2, e1600842.	4.7	53
86	Increased stem density and competition may diminish the positive effects of warming at alpine treeline. <i>Ecology</i> , 2016, 97, 1668-1679.	1.5	93
87	Thermal reactionomes reveal divergent responses to thermal extremes in warm and cool-climate ant species. <i>BMC Genomics</i> , 2016, 17, 171.	1.2	19
88	A Balanced Data Archiving Policy for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2016, 31, 84-85.	4.2	17
89	Liberating field science samples and data. <i>Science</i> , 2016, 351, 1024-1026.	6.0	62
90	Convergence in Multispecies Interactions. <i>Trends in Ecology and Evolution</i> , 2016, 31, 269-280.	4.2	39

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91	How do ecologists select and use indicator species to monitor ecological change? Insights from 14 years of publication in <i>Ecological Indicators</i> . <i>Ecological Indicators</i> , 2016, 60, 223-230.	2.6	382
92	Changes in canopy structure and ant assemblages affect soil ecosystem variables as a foundation species declines. <i>Ecosphere</i> , 2015, 6, 1-20.	1.0	29
93	Predicted impacts of climatic change on ant functional diversity and distributions in eastern North American forests. <i>Diversity and Distributions</i> , 2015, 21, 781-791.	1.9	38
94	Ant-mediated ecosystem functions on a warmer planet: effects on soil movement, decomposition and nutrient cycling. <i>Journal of Animal Ecology</i> , 2015, 84, 1233-1241.	1.3	40
95	Facilitation stabilizes moisture-controlled alpine juniper shrublines in the central Tibetan Plateau. <i>Global and Planetary Change</i> , 2015, 132, 20-30.	1.6	22
96	Herbarium records are reliable sources of phenological change driven by climate and provide novel insights into species' phenological cueing mechanisms. <i>American Journal of Botany</i> , 2015, 102, 1599-1609.	0.8	199
97	Calibrating abundance indices with population size estimators of red back salamanders (<i>Plethodon</i>)	0.9	18
98	Early Warning Signals of Ecological Transitions: Methods for Spatial Patterns. <i>PLoS ONE</i> , 2014, 9, e92097.	1.1	286
99	Using Historical and Experimental Data to Reveal Warming Effects on Ant Assemblages. <i>PLoS ONE</i> , 2014, 9, e88029.	1.1	24
100	Experiments Are Revealing a Foundation Species: A Case Study of Eastern Hemlock (<i>Tsuga</i>)	0.5	18
101	Political borders should not hamper wildlife. <i>Nature</i> , 2014, 508, 9-9.	13.7	12
102	Pitcher Plants (<i>Sarracenia</i>) Provide a 21st-Century Perspective on Intraspecific Ranks and Interspecific Hybrids: A Modest Proposal* for Appropriate Recognition and Usage. <i>Systematic Botany</i> , 2014, 39, 939-949.	0.2	18
103	Building a foundation: Land-use history and dendrochronology reveal temporal dynamics of a <i>Tsuga canadensis</i> (Pinaceae) forest. <i>Rhodora</i> , 2014, 116, 377-427.	0.0	17
104	Targeted Sampling Increases Knowledge and Improves Estimates of Ant Species Richness in Rhode Island. <i>Northeastern Naturalist</i> , 2014, 21, NENHC-13-NENHC-24.	0.1	0
105	Kernel Intensity Estimation of 2-Dimensional Spatial Poisson Point Processes From k-Tree Sampling. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2014, 19, 357-372.	0.7	2
106	Quantifying the impact of an extreme climate event on species diversity in fragmented temperate forests: the effect of the October 1987 storm on British broadleaved woodlands. <i>Journal of Ecology</i> , 2014, 102, 1273-1287.	1.9	28
107	Rarefaction and extrapolation with Hill numbers: a framework for sampling and estimation in species diversity studies. <i>Ecological Monographs</i> , 2014, 84, 45-67.	2.4	2,397
108	Preserving the Picturesque: Perceptions of Landscape, Landscape Art, and Land Protection in the United States and China. <i>Land</i> , 2014, 3, 260-281.	1.2	5

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109	MaxEnt versus MaxLike: empirical comparisons with ant species distributions. <i>Ecosphere</i> , 2013, 4, 1-15.	1.0	125
110	Predicting food web structure with metacommunity models. <i>Oikos</i> , 2013, 122, 492-506.	1.2	37
111	Should species distribution models account for spatial autocorrelation? A test of model projections across eight millennia of climate change. <i>Global Ecology and Biogeography</i> , 2013, 22, 760-771.	2.7	67
112	The Suffocating Embrace of Landscape and the Picturesque Conditioning of Ecology. <i>Landscape Journal</i> , 2013, 32, 79-94.	0.2	17
113	Next-Generation Field Guides. <i>BioScience</i> , 2013, 63, 891-899.	2.2	55
114	Modeling foundation species in food webs. <i>Ecosphere</i> , 2013, 4, 1-14.	1.0	31
115	Organic-matter loading determines regime shifts and alternative states in an aquatic ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7742-7747.	3.3	61
116	Using Physiology to Predict the Responses of Ants to Climatic Warming. <i>Integrative and Comparative Biology</i> , 2013, 53, 965-974.	0.9	35
117	Foundation species loss affects vegetation structure more than ecosystem function in a northeastern USA forest. <i>PeerJ</i> , 2013, 1, e41.	0.9	60
118	A physiological trait-based approach to predicting the responses of species to experimental climate warming. <i>Ecology</i> , 2012, 93, 2305-2312.	1.5	113
119	Common garden experiments reveal uncommon responses across temperatures, locations, and species of ants. <i>Ecology and Evolution</i> , 2012, 2, 3009-3015.	0.8	35
120	The Ants of Nantucket: Unexpectedly High Biodiversity in an Anthropogenic Landscape. <i>Northeastern Naturalist</i> , 2012, 19, 43-66.	0.1	11
121	The relative contributions of seed bank, seed rain, and understory vegetation dynamics to the reorganization of <i>Tsuga canadensis</i> forests after loss due to logging or simulated attack by <i>Adelges tsugae</i> . <i>Canadian Journal of Forest Research</i> , 2012, 42, 2090-2105.	0.8	18
122	Environmental proteomics, biodiversity statistics and food-web structure. <i>Trends in Ecology and Evolution</i> , 2012, 27, 436-442.	4.2	29
123	Modeling range dynamics in heterogeneous landscapes: invasion of the hemlock woolly adelgid in eastern North America. <i>Ecological Applications</i> , 2012, 22, 472-486.	1.8	64
124	Phylogeny and Biogeography of the Carnivorous Plant Family Sarraceniaceae. <i>PLoS ONE</i> , 2012, 7, e39291.	1.1	50
125	Geographic variation in network structure of a nearctic aquatic food web. <i>Global Ecology and Biogeography</i> , 2012, 21, 579-591.	2.7	52
126	Methods for Detecting Early Warnings of Critical Transitions in Time Series Illustrated Using Simulated Ecological Data. <i>PLoS ONE</i> , 2012, 7, e41010.	1.1	638

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127	Microclimatic effects of the loss of a foundation species from New England forests. <i>Ecosphere</i> , 2012, 3, 1-16.	1.0	31
128	Analysis of abrupt transitions in ecological systems. <i>Ecosphere</i> , 2011, 2, art129.	1.0	239
129	Pollen Morphology and Its Relationship to Taxonomy of the Genus <i>Sarracenia</i> (Sarraceniaceae). <i>Rhodora</i> , 2011, 113, 235-251.	0.0	10
130	Heating up the forest: open-top chamber warming manipulation of arthropod communities at Harvard and Duke Forests. <i>Methods in Ecology and Evolution</i> , 2011, 2, 534-540.	2.2	57
131	Species Richness and Trophic Diversity Increase Decomposition in a Co-Evolved Food Web. <i>PLoS ONE</i> , 2011, 6, e20672.	1.1	37
132	Global diversity in light of climate change: the case of ants. <i>Diversity and Distributions</i> , 2011, 17, 652-662.	1.9	87
133	Ecophysiological traits of terrestrial and aquatic carnivorous plants: are the costs and benefits the same?. <i>Oikos</i> , 2011, 120, 1721-1731.	1.2	34
134	Proteomic characterization of the major arthropod associates of the carnivorous pitcher plant <i>Sarracenia purpurea</i> . <i>Proteomics</i> , 2011, 11, 2354-2358.	1.3	3
135	Effects of short-term warming on low and high latitude forest ant communities. <i>Ecosphere</i> , 2011, 2, art62.	1.0	29
136	Influence of fire on a rare serpentine plant assemblage: A 5-year study of <i>Darlingtonia</i> fens. <i>American Journal of Botany</i> , 2011, 98, 801-811.	0.8	6
137	Response of macroarthropod assemblages to the loss of hemlock (<i>Tsuga canadensis</i>), a foundation species. <i>Ecosphere</i> , 2011, 2, art74.	1.0	37
138	A reply to Millsbaugh and Gitzen. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 515-516.	1.9	0
139	Species interactions and thermal constraints on ant community structure. <i>Oikos</i> , 2010, 119, 551-559.	1.2	77
140	Local-to continental-scale variation in the richness and composition of an aquatic food web. <i>Global Ecology and Biogeography</i> , 2010, 19, 711-723.	2.7	10
141	Canopy and litter ant assemblages share similar climate-species density relationships. <i>Biology Letters</i> , 2010, 6, 769-772.	1.0	23
142	Detecting temporal trends in species assemblages with bootstrapping procedures and hierarchical models. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3621-3631.	1.8	33
143	Repeatability and transparency in ecological research. <i>Ecology</i> , 2010, 91, 2536-2539.	1.5	67
144	The Loss of Species: Mangrove Extinction Risk and Geographic Areas of Global Concern. <i>PLoS ONE</i> , 2010, 5, e10095.	1.1	969

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145	Paths to statistical fluency for ecologists. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 362-370.	1.9	30
146	Ecological boundary detection using Bayesian areal wombling. <i>Ecology</i> , 2010, 91, 3448-3455.	1.5	36
147	Clear and Precise Specification of Ecological Data Management Processes and Dataset Provenance. <i>IEEE Transactions on Automation Science and Engineering</i> , 2010, 7, 189-195.	3.4	16
148	Partitioning diversity ¹ . <i>Ecology</i> , 2010, 91, 1962-1963.	1.5	181
149	Experimentally testing the role of foundation species in forests: the Harvard Forest Hemlock Removal Experiment. <i>Methods in Ecology and Evolution</i> , 2010, 1, 168-179.	2.2	63
150	Predicting the impact of hemlock woolly adelgid on carbon dynamics of eastern United States forests. <i>Canadian Journal of Forest Research</i> , 2010, 40, 119-133.	0.8	70
151	The Pitcher Plant <i>Sarracenia purpurea</i> Can Directly Acquire Organic Nitrogen and Short-Circuit the Inorganic Nitrogen Cycle. <i>PLoS ONE</i> , 2009, 4, e6164.	1.1	31
152	Observer bias and the detection of low-density populations. <i>Ecological Applications</i> , 2009, 19, 1673-1679.	1.8	182
153	Construction costs, payback times, and the leaf economics of carnivorous plants. <i>American Journal of Botany</i> , 2009, 96, 1612-1619.	0.8	41
154	Nectar, not colour, may lure insects to their death. <i>Biology Letters</i> , 2009, 5, 469-472.	1.0	66
155	EvoSoap. <i>Nature</i> , 2009, 458, 938-938.	13.7	0
156	Climatic drivers of hemispheric asymmetry in global patterns of ant species richness. <i>Ecology Letters</i> , 2009, 12, 324-333.	3.0	233
157	Energetics and the evolution of carnivorous plantsâ€”Darwin's â€”most wonderful plants in the worldâ€™. <i>Journal of Experimental Botany</i> , 2009, 60, 19-42.	2.4	222
158	Indicators of regime shifts in ecological systems: What do we need to know and when do we need to know it. <i>Ecological Applications</i> , 2009, 19, 799-816.	1.8	93
159	Forecast for Reproducible Data: Partly Cloudy. <i>Science</i> , 2009, 325, 1622-1622.	6.0	1
160	The Golden Rule of Reviewing. <i>American Naturalist</i> , 2009, 173, E155-E158.	1.0	45
161	Prey availability directly affects physiology, growth, nutrient allocation and scaling relationships among leaf traits in 10 carnivorous plant species. <i>Journal of Ecology</i> , 2008, 96, 213-221.	1.9	31
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