

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	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
2	Loss of foundation species: consequences for the structure and dynamics of forested ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2005, 3, 479-486.	1.9	1,461
3	The Loss of Species: Mangrove Extinction Risk and Geographic Areas of Global Concern. <i>PLoS ONE</i> , 2010, 5, e10095.	1.1	969
4	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
5	Bayesian inference in ecology. <i>Ecology Letters</i> , 2004, 7, 509-520.	3.0	572
6	Determinants of Pattern in a New England Salt Marsh Plant Community. <i>Ecological Monographs</i> , 1987, 57, 129-147.	2.4	568
7	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
8	An Introduction to Bayesian Inference for Ecological Research and Environmental Decision-Making. , 1996, 6, 1036-1046.		337
9	Treefall gap size effects on above- and below-ground processes in a tropical wet forest. <i>Journal of Ecology</i> , 1998, 86, 597-609.	1.9	297
10	Early Warning Signals of Ecological Transitions: Methods for Spatial Patterns. <i>PLoS ONE</i> , 2014, 9, e92097.	1.1	286
11	Widespread sampling biases in herbaria revealed from large-scale digitization. <i>New Phytologist</i> , 2018, 217, 939-955.	3.5	271
12	Mangrove Restoration: Do We Know Enough?. <i>Restoration Ecology</i> , 2000, 8, 219-229.	1.4	266
13	Origins of mangrove ecosystems and the mangrove biodiversity anomaly. <i>Global Ecology and Biogeography</i> , 1999, 8, 95-115.	2.7	247
14	Analysis of abrupt transitions in ecological systems. <i>Ecosphere</i> , 2011, 2, art129.	1.0	239
15	Climatic drivers of hemispheric asymmetry in global patterns of ant species richness. <i>Ecology Letters</i> , 2009, 12, 324-333.	3.0	233
16	Energetics and the evolution of carnivorous plants—Darwin's "most wonderful plants in the world"™. <i>Journal of Experimental Botany</i> , 2009, 60, 19-42.	2.4	222
17	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
18	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

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19	Anthropogenic Disturbance of Caribbean Mangrove Ecosystems: Past Impacts, Present Trends, and Future Predictions. <i>Biotropica</i> , 1996, 28, 549.	0.8	193
20	Observer bias and the detection of low-density populations. <i>Ecological Applications</i> , 2009, 19, 1673-1679.	1.8	182
21	Partitioning diversity ¹ . <i>Ecology</i> , 2010, 91, 1962-1963.	1.5	181
22	Evolutionary ecology of carnivorous plants. <i>Trends in Ecology and Evolution</i> , 2001, 16, 623-629.	4.2	178
23	Assembly rules for New England ant assemblages. <i>Oikos</i> , 2002, 99, 591-599.	1.2	170
24	Macroecology of mangroves: large-scale patterns and processes in tropical coastal forests. <i>Trees - Structure and Function</i> , 2002, 16, 181-194.	0.9	169
25	Nutrient Limitation and Stoichiometry of Carnivorous Plants. <i>Plant Biology</i> , 2006, 8, 740-747.	1.8	158
26	Managing mangroves with benthic biodiversity in mind: Moving beyond roving banditry. <i>Journal of Sea Research</i> , 2008, 59, 2-15.	0.6	154
27	Foundation Species, Non-trophic Interactions, and the Value of Being Common. <i>IScience</i> , 2019, 13, 254-268.	1.9	144
28	Simulated sea level change alters anatomy, physiology, growth, and reproduction of red mangrove (<i>Rhizophora mangle</i>). <i>Ecology</i> , 2019, 100, 137-144.	0.9	137
29	BIOGEOGRAPHY AT A REGIONAL SCALE: DETERMINANTS OF ANT SPECIES DENSITY IN NEW ENGLAND BOGS AND FORESTS. <i>Ecology</i> , 2002, 83, 1604-1609.	1.5	130
30	Effects of Competition, Disturbance, and Herbivory on <i>Salicornia europaea</i> . <i>Ecology</i> , 1987, 68, 576-586.	1.5	129
31	MaxEnt versus MaxLike: empirical comparisons with ant species distributions. <i>Ecosphere</i> , 2013, 4, 1-15.	1.0	125
32	Facultative Mutualism Between Red Mangroves and Root-Fouling Sponges in Belizean Mangal. <i>Ecology</i> , 1996, 77, 2431-2444.	1.5	121
33	Seedling survivorship, growth, and response to disturbance in Belizean mangal. <i>American Journal of Botany</i> , 1993, 80, 1137-1145.	0.8	119
34	Wetlands of Central America. <i>Wetlands Ecology and Management</i> , 2004, 12, 3-55.	0.7	117
35	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
36	Nitrogen availability alters the expression of carnivory in the northern pitcher plant, <i>Sarracenia purpurea</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4409-4412.	3.3	112

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37	Scale-Dependent Spatial and Temporal Variability in Biogeography of Mangrove Root Epibiont Communities. <i>Ecological Monographs</i> , 1996, 66, 45-66.	2.4	110
38	Critical minimum temperature limits xylogenesis and maintains treelines on the southeastern Tibetan Plateau. <i>Science Bulletin</i> , 2017, 62, 804-812.	4.3	110
39	Testing patterns of zonation in mangroves: scale dependence and environmental correlates in the Sundarbans of Bangladesh. <i>Journal of Ecology</i> , 2000, 88, 813-824.	1.9	107
40	Mangrove Rehabilitation and Restoration as Experimental Adaptive Management. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	98
41	The Effect of Understory Palms and Cyclanths on the Growth and Survival of Inga Seedlings. <i>Biotropica</i> , 1991, 23, 225.	0.8	93
42	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
43	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
44	EFFECT OF SEED DIMORPHISM ON THE DENSITY-DEPENDENT DYNAMICS OF EXPERIMENTAL POPULATIONS OF <i>ATRIPLEX TRIANGULARIS</i> (CHENOPODIACEAE). <i>American Journal of Botany</i> , 1987, 74, 1280-1288.	0.8	89
45	Global diversity in light of climate change: the case of ants. <i>Diversity and Distributions</i> , 2011, 17, 652-662.	1.9	87
46	Assembly rules of ground-foraging ant assemblages are contingent on disturbance, habitat and spatial scale. <i>Journal of Biogeography</i> , 2007, 34, 1632-1641.	1.4	83
47	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
48	Reverse latitudinal trends in species richness of pitcher-plant food webs. <i>Ecology Letters</i> , 2003, 6, 825-829.	3.0	82
49	Species interactions and thermal constraints on ant community structure. <i>Oikos</i> , 2010, 119, 551-559.	1.2	77
50	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
51	Consumer pressure and seed set in a salt marsh perennial plant community. <i>Oecologia</i> , 1987, 71, 190-200.	0.9	73
52	The ecology of Belizean mangrove-root fouling communities. I. Epibenthic fauna are barriers to isopod attack of red mangrove roots. <i>Journal of Experimental Marine Biology and Ecology</i> , 1990, 142, 91-104.	0.7	73
53	Sun-shade adaptability of the red mangrove, <i>Rhizophora mangle</i> (Rhizophoraceae): Changes through ontogeny at several levels of biological organization. <i>American Journal of Botany</i> , 1996, 83, 1131-1143.	0.8	73
54	Patterns of Herbivory in Belizean Mangrove Swamps. <i>Biotropica</i> , 1991, 23, 555.	0.8	70

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55	Spatial and Temporal Variability in Growth of Rhizophora Mangle Saplings on Coral Cays: Links with Variation in Insolation, Herbivory, and Local Sedimentation Rate. <i>Journal of Ecology</i> , 1996, 84, 717.	1.9	70
56	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
57	Ecological network metrics: opportunities for synthesis. <i>Ecosphere</i> , 2017, 8, e01900.	1.0	70
58	LINKING THE BROWN AND GREEN: NUTRIENT TRANSFORMATION AND FATE IN THE <i>SARRACENIA</i> MICROECOSYSTEM. <i>Ecology</i> , 2008, 89, 898-904.	1.5	68
59	The evolutionary ecology of carnivorous plants. <i>Advances in Ecological Research</i> , 2003, 33, 1-74.	1.4	67
60	Food-Web Models Predict Species Abundances in Response to Habitat Change. <i>PLoS Biology</i> , 2006, 4, e324.	2.6	67
61	Repeatability and transparency in ecological research. <i>Ecology</i> , 2010, 91, 2536-2539.	1.5	67
62	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
63	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
64	Nectar, not colour, may lure insects to their death. <i>Biology Letters</i> , 2009, 5, 469-472.	1.0	66
65	IMPROVING THE PRECISION OF ESTIMATES OF THE FREQUENCY OF RARE EVENTS. <i>Ecology</i> , 2005, 86, 1114-1123.	1.5	64
66	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
67	Global Patterns of Pre-Dispersal Propagule Predation in Mangrove Forests ¹ . <i>Biotropica</i> , 1997, 29, 318-330.	0.8	63
68	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
69	Morphological variation in <i>Sarracenia purpurea</i> (<i>Sarraceniaceae</i>): geographic, environmental, and taxonomic correlates. <i>American Journal of Botany</i> , 2004, 91, 1930-1935.	0.8	62
70	Liberating field science samples and data. <i>Science</i> , 2016, 351, 1024-1026.	6.0	62
71	PREY ADDITION ALTERS NUTRIENT STOICHIOMETRY OF THE CARNIVOROUS PLANT <i>SARRACENIA PURPUREA</i> . <i>Ecology</i> , 2005, 86, 1737-1743.	1.5	61
72	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

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73	Interspecific and intraspecific variation in seed size and germination requirements of <i>Sarracenia</i> (Sarraceniaceae). <i>American Journal of Botany</i> , 2001, 88, 429-437.	0.8	60
74	Foundation species loss affects vegetation structure more than ecosystem function in a northeastern USA forest. <i>PeerJ</i> , 2013, 1, e41.	0.9	60
75	Rapid Inventory of the Ant Assemblage in a Temperate Hardwood Forest: Species Composition and Assessment of Sampling Methods. <i>Environmental Entomology</i> , 2007, 36, 766-775.	0.7	59
76	A keystone predator controls bacterial diversity in the pitcher plant (<i>Sarracenia purpurea</i>) microecosystem. <i>Environmental Microbiology</i> , 2008, 10, 2257-2266.	1.8	59
77	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
78	NITROGEN DEPOSITION AND EXTINCTION RISK IN THE NORTHERN PITCHER PLANT, <i>SARRACENIA PURPUREA</i> . <i>Ecology</i> , 2002, 83, 2758-2765.	1.5	56
79	Next-Generation Field Guides. <i>BioScience</i> , 2013, 63, 891-899.	2.2	55
80	Climatic warming destabilizes forest ant communities. <i>Science Advances</i> , 2016, 2, e1600842.	4.7	53
81	Geographic variation in network structure of a nearctic aquatic food web. <i>Global Ecology and Biogeography</i> , 2012, 21, 579-591.	2.7	52
82	Seedling survivorship, growth, and response to disturbance in Belizean mangal. , 1993, 80, 1137.		51
83	The effects of fire, local environment and time on ant assemblages in fens and forests. <i>Diversity and Distributions</i> , 2005, 11, 487-497.	1.9	50
84	Phylogeny and Biogeography of the Carnivorous Plant Family Sarraceniaceae. <i>PLoS ONE</i> , 2012, 7, e39291.	1.1	50
85	The ecology of Belizean mangrove-root fouling communities: patterns of epibiont distribution and abundance, and effects on root growth. <i>Hydrobiologia</i> , 1992, 247, 87-98.	1.0	45
86	The Golden Rule of Reviewing. <i>American Naturalist</i> , 2009, 173, E155-E158.	1.0	45
87	Title is missing!. , 1998, 385, 193-200.		44
88	Survivorship and Spatial Development of <i>Spartina alterniflora</i> Loisel. (Gramineae) Seedlings in a New England Salt Marsh. <i>Annals of Botany</i> , 1986, 58, 249-258.	1.4	43
89	Nitrogen cycling dynamics in the carnivorous northern pitcher plant, <i>Sarracenia purpurea</i> . <i>Functional Ecology</i> , 2007, 21, 835-843.	1.7	42
90	The cost of carnivory for <i>Darlingtonia californica</i> (Sarraceniaceae): evidence from relationships among leaf traits. <i>American Journal of Botany</i> , 2005, 92, 1085-1093.	0.8	41

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91	Construction costs, payback times, and the leaf economics of carnivorous plants. <i>American Journal of Botany</i> , 2009, 96, 1612-1619.	0.8	41
92	Genotypic variability enhances the reproducibility of an ecological study. <i>Nature Ecology and Evolution</i> , 2018, 2, 279-287.	3.4	41
93	Limits to reproductive success of <i>Sarracenia purpurea</i> (Sarraceniaceae). <i>American Journal of Botany</i> , 2006, 93, 1660-1666.	0.8	40
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	Convergence in Multispecies Interactions. <i>Trends in Ecology and Evolution</i> , 2016, 31, 269-280.	4.2	39
96	How do climate change experiments alter plot-scale climate?. <i>Ecology Letters</i> , 2019, 22, 748-763.	3.0	39
97	Forecasting Extinction Risk With Nonstationary Matrix Models. , 2006, 16, 51-61.		38
98	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
99	Species Richness and Trophic Diversity Increase Decomposition in a Co-Evolved Food Web. <i>PLoS ONE</i> , 2011, 6, e20672.	1.1	37
100	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
101	Predicting foodweb structure with metacommunity models. <i>Oikos</i> , 2013, 122, 492-506.	1.2	37
102	A global database of ant species abundances. <i>Ecology</i> , 2017, 98, 883-884.	1.5	37
103	ANALYTIC WEBS SUPPORT THE SYNTHESIS OF ECOLOGICAL DATA SETS. <i>Ecology</i> , 2006, 87, 1345-1358.	1.5	36
104	Ecological boundary detection using Bayesian areal wombling. <i>Ecology</i> , 2010, 91, 3448-3455.	1.5	36
105	Effect of Seed Dimorphism on the Density-Dependent Dynamics of Experimental Populations of <i>Atriplex triangularis</i> (Chenopodiaceae). <i>American Journal of Botany</i> , 1987, 74, 1280.	0.8	35
106	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
107	Using Physiology to Predict the Responses of Ants to Climatic Warming. <i>Integrative and Comparative Biology</i> , 2013, 53, 965-974.	0.9	35
108	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

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109	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
110	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
111	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
112	Rapid Inventory of the Ant Assemblage in a Temperate Hardwood Forest: Species Composition and Assessment of Sampling Methods. <i>Environmental Entomology</i> , 2007, 36, 766-775.	0.7	33
113	SEASONAL PATTERNS IN THE BELOWGROUND BIOMASS OF SPARTINA ALTERNIFLORA (GRAMINEAE) ACROSS A TIDAL GRADIENT. <i>American Journal of Botany</i> , 1986, 73, 1548-1554.	0.8	32
114	Title is missing!. <i>Hydrobiologia</i> , 2003, 497, 53-62.	1.0	32
115	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
116	Controlled publication of digital scientific data. <i>Communications of the ACM</i> , 2002, 45, 97-101.	3.3	31
117	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
118	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
119	Modeling foundation species in food webs. <i>Ecosphere</i> , 2013, 4, 1-14.	1.0	31
120	Microclimatic effects of the loss of a foundation species from New England forests. <i>Ecosphere</i> , 2012, 3, 1-16.	1.0	31
121	Paths to statistical fluency for ecologists. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 362-370.	1.9	30
122	Dominance network analysis provides a new framework for studying the diversity–stability relationship. <i>Ecological Monographs</i> , 2019, 89, e01358.	2.4	30
123	Ensuring reliable datasets for environmental models and forecasts. <i>Ecological Informatics</i> , 2007, 2, 237-247.	2.3	29
124	Effects of short-term warming on low and high latitude forest ant communities. <i>Ecosphere</i> , 2011, 2, art62.	1.0	29
125	Environmental proteomics, biodiversity statistics and food-web structure. <i>Trends in Ecology and Evolution</i> , 2012, 27, 436-442.	4.2	29
126	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

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127	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
128	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
129	The Seed Bank of Hemlock Forests: Implications for Forest Regeneration Following Hemlock Decline1. <i>Journal of the Torrey Botanical Society</i> , 2006, 133, 393-402.	0.1	27
130	If these data could talk. <i>Scientific Data</i> , 2017, 4, 170114.	2.4	27
131	BRANCHING PATTERNS OF SALICORNIA EUROPAEA (CHENOPODIACEAE) AT DIFFERENT SUCCESSIONAL STAGES: A COMPARISON OF THEORETICAL AND REAL PLANTS. <i>American Journal of Botany</i> , 1988, 75, 501-512.	0.8	26
132	Dynamics of herbivory in Belizean mangal. <i>Journal of Tropical Ecology</i> , 1993, 9, 435-453.	0.5	26
133	Seed dispersal and seedling establishment of <i>Sarracenia purpurea</i> (Sarraceniaceae). <i>American Journal of Botany</i> , 2002, 89, 1024-1026.	0.8	25
134	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
135	Sun-shade adaptability of the red mangrove, <i>Rhizophora mangle</i> (Rhizophoraceae): Changes through ontogeny at several levels of biological organization. , 1996, 83, 1131.		25
136	Using Historical and Experimental Data to Reveal Warming Effects on Ant Assemblages. <i>PLoS ONE</i> , 2014, 9, e88029.	1.1	24
137	Canopy and litter ant assemblages share similar climate-species density relationships. <i>Biology Letters</i> , 2010, 6, 769-772.	1.0	23
138	Captive pandas are at risk from environmental toxins. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 363-367.	1.9	23
139	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
140	Spatial Distribution and Impacts of Moth Herbivory on Northern Pitcher Plants. <i>Northeastern Naturalist</i> , 2006, 13, 43-56.	0.1	22
141	Experience in using a process language to define scientific workflow and generate dataset provenance. , 2008, , .		22
142	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
143	Introduction: Ecological Applications of Bayesian Inference. , 1996, 6, 1034-1035.		21
144	Species Diversity Associated with Foundation Species in Temperate and Tropical Forests. <i>Forests</i> , 2019, 10, 128.	0.9	21

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145	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
146	Geographic variation in nutrient availability, stoichiometry, and metal concentrations of plants and pore-water in ombrotrophic bogs in New England, USA. <i>Wetlands</i> , 2008, 28, 827-840.	0.7	20
147	A unified concept of dominance applicable at both community and species scales. <i>Ecosphere</i> , 2018, 9, e02477.	1.0	20
148	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
149	ANT DIVERSITY IN PITCHER-PLANT BOGS OF MASSACHUSETTS. <i>Northeastern Naturalist</i> , 2002, 9, 267-284.	0.1	18
150	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
151	Experiments Are Revealing a Foundation Species: A Case Study of Eastern Hemlock (<i>Tsuga</i>)	0.784314	18
152	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
153	The ecology of Belizean mangrove-root fouling communities: patterns of epibiont distribution and abundance, and effects on root growth. , 1992, , 87-98.		18
154	The Suffocating Embrace of Landscape and the Picturesque Conditioning of Ecology. <i>Landscape Journal</i> , 2013, 32, 79-94.	0.2	17
155	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
156	Using codispersion analysis to characterize spatial patterns in species occurrences. <i>Ecology</i> , 2016, 97, 32-39.	1.5	17
157	A Balanced Data Archiving Policy for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2016, 31, 84-85.	4.2	17
158	An unusually high shrubline on the Tibetan Plateau. <i>Ecology</i> , 2021, 102, e03310.	1.5	17
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