

# James B Grace

## List of Publications by Year in descending order

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171  
papers

22,979  
citations

12322

69  
h-index

10152

140  
g-index

184  
all docs

184  
docs citations

184  
times ranked

22997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity loss and its impact on humanity. <i>Nature</i> , 2012, 486, 59-67.	13.7	4,969
2	Effects of Invasive Alien Plants on Fire Regimes. <i>BioScience</i> , 2004, 54, 677.	2.2	1,193
3	On the specification of structural equation models for ecological systems. <i>Ecological Monographs</i> , 2010, 80, 67-87.	2.4	649
4	Integrative modelling reveals mechanisms linking productivity and plant species richness. <i>Nature</i> , 2016, 529, 390-393.	13.7	564
5	Productivity Is a Poor Predictor of Plant Species Richness. <i>Science</i> , 2011, 333, 1750-1753.	6.0	463
6	The factors controlling species density in herbaceous plant communities: an assessment. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 1999, 2, 1-28.	1.1	438
7	Guidelines for a graph-theoretic implementation of structural equation modeling. <i>Ecosphere</i> , 2012, 3, 1-44.	1.0	419
8	Does species diversity limit productivity in natural grassland communities?. <i>Ecology Letters</i> , 2007, 10, 680-689.	3.0	351
9	Resilience to Stress and Disturbance, and Resistance to <i>Bromus tectorum</i> L. Invasion in Cold Desert Shrublands of Western North America. <i>Ecosystems</i> , 2014, 17, 360-375.	1.6	336
10	Habitat Partitioning and Competitive Displacement in Cattails ( <i>Typha</i> ): Experimental Field Studies. <i>American Naturalist</i> , 1981, 118, 463-474.	1.0	326
11	Environmental and plant community determinants of species loss following nitrogen enrichment. <i>Ecology Letters</i> , 2007, 10, 596-607.	3.0	293
12	From patterns to causal understanding: Structural equation modeling (SEM) in soil ecology. <i>Pedobiologia</i> , 2015, 58, 65-72.	0.5	287
13	Interpreting the Results from Multiple Regression and Structural Equation Models. <i>Bulletin of the Ecological Society of America</i> , 2005, 86, 283-295.	0.2	284
14	The Relationship between Species Richness and Community Biomass: The Importance of Environmental Variables. <i>Oikos</i> , 1994, 70, 271.	1.2	267
15	A Structural Equation Model of Plant Species Richness and Its Application to a Coastal Wetland. <i>American Naturalist</i> , 1997, 149, 436-460.	1.0	253
16	Predicting ecosystem stability from community composition and biodiversity. <i>Ecology Letters</i> , 2013, 16, 617-625.	3.0	251
17	The adaptive significance of clonal reproduction in angiosperms: an aquatic perspective. <i>Aquatic Botany</i> , 1993, 44, 159-180.	0.8	229
18	Climatic controls on the global distribution, abundance, and species richness of mangrove forests. <i>Ecological Monographs</i> , 2017, 87, 341-359.	2.4	228

#	ARTICLE	IF	CITATIONS
19	Beyond just sea-level rise: considering macroclimatic drivers within coastal wetland vulnerability assessments to climate change. <i>Global Change Biology</i> , 2016, 22, 1-11.	4.2	206
20	Evidence that acidification-induced declines in plant diversity and productivity are mediated by changes in below-ground communities and soil properties in a semi-arid steppe. <i>Journal of Ecology</i> , 2013, 101, 1322-1334.	1.9	201
21	On the Measurement of Plant Competition Intensity. <i>Ecology</i> , 1995, 76, 305-308.	1.5	198
22	Resilience and Resistance of Sagebrush Ecosystems: Implications for State and Transition Models and Management Treatments. <i>Rangeland Ecology and Management</i> , 2014, 67, 440-454.	1.1	195
23	Representing general theoretical concepts in structural equation models: the role of composite variables. <i>Environmental and Ecological Statistics</i> , 2008, 15, 191-213.	1.9	184
24	Long-term effects of seeding after wildfire on vegetation in Great Basin shrubland ecosystems. <i>Journal of Applied Ecology</i> , 2014, 51, 1414-1424.	1.9	181
25	SAVANNA TREE DENSITY, HERBIVORES, AND THE HERBACEOUS COMMUNITY: BOTTOM-UP VS. TOP-DOWN EFFECTS. <i>Ecology</i> , 2008, 89, 2228-2238.	1.5	178
26	Conditions favouring <i>Bromus tectorum</i> dominance of endangered sagebrush steppe ecosystems. <i>Journal of Applied Ecology</i> , 2013, 50, 1039-1049.	1.9	177
27	A Structural Equation Model Analysis Of Postfire Plant Diversity In California Shrublands. , 2006, 16, 503-514.		166
28	How does pedogenesis drive plant diversity?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 331-340.	4.2	165
29	Macroclimatic change expected to transform coastal wetland ecosystems this century. <i>Nature Climate Change</i> , 2017, 7, 142-147.	8.1	159
30	REGIONAL AND LOCAL SPECIES RICHNESS IN AN INSULAR ENVIRONMENT: SERPENTINE PLANTS IN CALIFORNIA. <i>Ecological Monographs</i> , 2006, 76, 41-56.	2.4	157
31	On the Relationship between Plant Traits and Competitive Ability. , 1990, , 51-65.		153
32	EFFECTS OF WATER DEPTH ON <i>TYPHA LATIFOLIA</i> AND <i>TYPHA DOMINGENSIS</i> . <i>American Journal of Botany</i> , 1989, 76, 762-768.	0.8	151
33	THE BIOLOGY OF CANADIAN WEEDS.: 73. <i>Typha latifolia</i> L., <i>Typha angustifolia</i> L. and <i>Typha xglauca</i> Godr.. <i>Canadian Journal of Plant Science</i> , 1986, 66, 361-379.	0.3	149
34	Untangling the biological contributions to soil stability in semiarid shrublands. <i>Ecological Applications</i> , 2009, 19, 110-122.	1.8	148
35	Effects of disturbance on germination and seedling establishment in a coastal prairie grassland: a test of the competitive release hypothesis. <i>Journal of Ecology</i> , 2002, 90, 291-302.	1.9	145
36	Factors influencing cattail abundance in the northern Everglades. <i>Aquatic Botany</i> , 1998, 60, 265-280.	0.8	144

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37	Niche differentiation between two rhizomatous plant species: <i>Typha latifolia</i> and <i>Typha angustifolia</i> . Canadian Journal of Botany, 1982, 60, 46-57.	1.2	141
38	THE INCIDENCE AND EFFECTS OF HYBRIDIZATION BETWEEN CULTIVATED RICE AND ITS RELATED WEED RED RICE ( <i>ORYZA SATIVA</i> L.). Evolution; International Journal of Organic Evolution, 1990, 44, 1000-1008.	1.1	134
39	Structural Equation Modeling for Observational Studies. Journal of Wildlife Management, 2008, 72, 14-22.	0.7	125
40	Plant Competition in Relation to Neighbor Biomass: An Intercontinental Study with <i>POA Pratensis</i> . Ecology, 1994, 75, 1753-1760.	1.5	120
41	Elevated CO <sub>2</sub> enhances biological contributions to elevation change in coastal wetlands by offsetting stressors associated with sea-level rise. Journal of Ecology, 2009, 97, 67-77.	1.9	118
42	HERBIVORE EFFECTS ON PLANT SPECIES DENSITY AT VARYING PRODUCTIVITY LEVELS. Ecology, 1998, 79, 1586-1594.	1.5	116
43	Landscape-scale analyses suggest both nutrient and antipredator advantages to Serengeti herbivore hotspots. Ecology, 2010, 91, 1519-1529.	1.5	116
44	The Impact of Preemption on the Zonation of Two <i>Typha</i> Species Along Lakeshores. Ecological Monographs, 1987, 57, 283-303.	2.4	114
45	Does urban sprawl hold down upward mobility?. Landscape and Urban Planning, 2016, 148, 80-88.	3.4	114
46	The roles of community biomass and species pools in the regulation of plant diversity. Oikos, 2001, 92, 193-207.	1.2	113
47	Climate change effects on an endemic rich edaphic flora: resurveying Robert H. Whittaker's Siskiyou sites (Oregon, USA). Ecology, 2010, 91, 3609-3619.	1.5	113
48	Streams in the urban heat island: spatial and temporal variability in temperature. Freshwater Science, 2013, 32, 309-326.	0.9	111
49	Temporal shifts in top-down vs. bottom-up control of epiphytic algae in a seagrass ecosystem. Ecology, 2013, 94, 510-520.	1.5	111
50	Climate and plant controls on soil organic matter in coastal wetlands. Global Change Biology, 2018, 24, 5361-5379.	4.2	111
51	Causal networks clarify productivity-richness interrelations, bivariate plots do not. Functional Ecology, 2014, 28, 787-798.	1.7	106
52	Direct and indirect effects of land use on floral resources and flower-visiting insects across an urban landscape. Oikos, 2013, 122, 682-694.	1.2	103
53	The effects of habitat productivity on competition intensity. Trends in Ecology and Evolution, 1993, 8, 229-230.	4.2	100
54	On the Use of Path Analysis and Related Procedures for the Investigation of Ecological Problems. American Naturalist, 1998, 152, 151-159.	1.0	99

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55	Forage Nutritive Quality in the Serengeti Ecosystem: The Roles of Fire and Herbivory. <i>American Naturalist</i> , 2007, 170, 343-357.	1.0	98
56	Quantifying restoration effectiveness using multi-scale habitat models: implications for sage-grouse in the Great Basin. <i>Ecosphere</i> , 2014, 5, 1-32.	1.0	96
57	Effects of Water Depth on <i>Typha latifolia</i> and <i>Typha domingensis</i> . <i>American Journal of Botany</i> , 1989, 76, 762.	0.8	93
58	The Relationship between Species Density and Community Biomass in Grazed and Ungrazed Coastal Meadows. <i>Oikos</i> , 1999, 85, 398.	1.2	89
59	RANK CLOCKS AND PLANT COMMUNITY DYNAMICS. <i>Ecology</i> , 2008, 89, 3534-3541.	1.5	89
60	Local versus landscape-scale effects of savanna trees on grasses. <i>Journal of Ecology</i> , 2009, 97, 1337-1345.	1.9	88
61	Biogeographic Affinity Helps Explain Productivity-Richness Relationships at Regional and Local Scales. <i>American Naturalist</i> , 2007, 170, S5-S15.	1.0	87
62	Ecological contingency in the effects of climatic warming on forest herb communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19362-19367.	3.3	87
63	Linear and nonlinear effects of temperature and precipitation on ecosystem properties in tidal saline wetlands. <i>Ecosphere</i> , 2017, 8, e01956.	1.0	85
64	Effects of vertebrate herbivores on soil processes, plant biomass, litter accumulation and soil elevation changes in a coastal marsh. <i>Journal of Ecology</i> , 1998, 86, 974-982.	1.9	82
65	THE IMPORTANCE OF COMPETITION IN REGULATING PLANT SPECIES ABUNDANCE ALONG A SALINITY GRADIENT. <i>Ecology</i> , 2001, 82, 62-69.	1.5	82
66	A decade of insights into grassland ecosystem responses to global environmental change. <i>Nature Ecology and Evolution</i> , 2017, 1, 118.	3.4	82
67	Effects of flooding, salinity and herbivory on coastal plant communities, Louisiana, United States. <i>Oecologia</i> , 1998, 117, 527-535.	0.9	81
68	Phenotypic and Genotypic Components of Growth and Reproduction in <i>Typha Latifolia</i> : Experimental Studies in Marshes of Differing Successional Maturity. <i>Ecology</i> , 1981, 62, 789-801.	1.5	80
69	The Incidence and Effects of Hybridization between Cultivated Rice and its Related Weed Red Rice ( <i>Oryza sativa</i> L.). <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 1000.	1.1	80
70	Urban sprawl as a risk factor in motor vehicle crashes. <i>Urban Studies</i> , 2016, 53, 247-266.	2.2	74
71	Functional diversity supports the physiological tolerance hypothesis for plant species richness along climatic gradients. <i>Journal of Ecology</i> , 2014, 102, 447-455.	1.9	71
72	Fatal Attraction? Intraguild Facilitation and Suppression among Predators. <i>American Naturalist</i> , 2017, 190, 663-679.	1.0	67

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73	The effects of nutrient additions on mixtures of <i>Typha latifolia</i> L. and <i>Typha domingensis</i> pers. along a water-depth gradient. <i>Aquatic Botany</i> , 1988, 31, 83-92.	0.8	66
74	Multivariate control of plant species richness and community biomass in blackland prairie. <i>Oikos</i> , 2004, 106, 151-157.	1.2	65
75	The effects of vertebrate herbivory on plant community structure in the coastal marshes of the Pearl River, Louisiana, USA. <i>Wetlands</i> , 1995, 15, 68-73.	0.7	63
76	Structural equation modeling. , 2015, , 168-199.		60
77	INVASION IN A DIVERSITY HOTSPOT: EXOTIC COVER AND NATIVE RICHNESS IN THE CALIFORNIAN SERPENTINE FLORA. <i>Ecology</i> , 2006, 87, 695-703.	1.5	57
78	Juveniles vs. Adult Competitive Abilities in Plants: Size-dependence in Cattails ( <i>Typha</i> ). <i>Ecology</i> , 1985, 66, 1630-1638.	1.5	55
79	Associations between Urban Sprawl and Life Expectancy in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 861.	1.2	53
80	Plant community structure in an oligohaline tidal marsh. <i>Plant Ecology</i> , 1990, 90, 93-107.	1.2	52
81	Size bias in traditional analyses of substitutive competition experiments. <i>Oecologia</i> , 1992, 90, 429-434.	0.9	52
82	EFFECTS OF ENVIRONMENTAL CHANGE ON PLANT SPECIES DENSITY: COMPARING PREDICTIONS WITH EXPERIMENTS. <i>Ecology</i> , 1999, 80, 882-890.	1.5	52
83	Scientist's guide to developing explanatory statistical models using causal analysis principles. <i>Ecology</i> , 2020, 101, e02962.	1.5	52
84	Growth and invasive potential of <i>Sapium sebiferum</i> (Euphorbiaceae) within the coastal prairie region: the effects of soil and moisture regime. <i>American Journal of Botany</i> , 2000, 87, 1099-1106.	0.8	51
85	SHADE TOLERANCE AND ITS EFFECT ON THE SEGREGATION OF TWO SPECIES OF LOUISIANA IRIS AND THEIR HYBRIDS. <i>American Journal of Botany</i> , 1990, 77, 100-107.	0.8	49
86	The Potential Impact of Herbivores on the Susceptibility of the Marsh Plant <i>Sagittaria lancifolia</i> to Saltwater Intrusion in Coastal Wetlands. <i>Estuaries and Coasts</i> , 1996, 19, 13.	1.7	49
87	Beneath the veil: plant growth form influences the strength of species richness-productivity relationships in forests. <i>Global Ecology and Biogeography</i> , 2009, 18, 416-425.	2.7	49
88	Compact development and VMT Environmental determinism, self-selection, or some of both?. <i>Environment and Planning B: Planning and Design</i> , 2016, 43, 737-755.	1.7	49
89	The effects of gap size and disturbance type on invasion of wet pine savanna by cogongrass, <i>Imperata cylindrica</i> (Poaceae). <i>American Journal of Botany</i> , 2000, 87, 1279-1286.	0.8	48
90	Factors associated with plant species richness in a coastal tallgrass prairie. <i>Journal of Vegetation Science</i> , 2000, 11, 443-452.	1.1	45

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91	A general theory of multimetric indices and their properties. <i>Methods in Ecology and Evolution</i> , 2012, 3, 773-781.	2.2	45
92	Quantifying relative importance: computing standardized effects in models with binary outcomes. <i>Ecosphere</i> , 2018, 9, e02283.	1.0	45
93	Migration and transformation of coastal wetlands in response to rising seas. <i>Science Advances</i> , 2022, 8, .	4.7	45
94	The interactive effects of fire and herbivory on a coastal marsh in Louisiana. <i>Wetlands</i> , 1998, 18, 1-8.	0.7	43
95	Herbivory and eutrophication mediate grassland plant nutrient responses across a global climatic gradient. <i>Ecology</i> , 2018, 99, 822-831.	1.5	42
96	Climate and local environment structure asynchrony and the stability of primary production in grasslands. <i>Global Ecology and Biogeography</i> , 2020, 29, 1177-1188.	2.7	41
97	Difficulties with estimating and interpreting species pools and the implications for understanding patterns of diversity. <i>Folia Geobotanica</i> , 2001, 36, 71-83.	0.4	39
98	Delayed conifer mortality after fuel reduction treatments: interactive effects of fuel, fire intensity, and bark beetles. , 2009, 19, 321-337.		38
99	Controls of biological soil crust cover and composition shift with succession in sagebrush shrub-steppe. <i>Journal of Arid Environments</i> , 2013, 94, 96-104.	1.2	38
100	The Examination of a Competition Matrix for Transitivity and Intransitive Loops. <i>Oikos</i> , 1993, 68, 91.	1.2	37
101	The effects of herbivory on neighbor interactions along a coastal marsh gradient. <i>American Journal of Botany</i> , 1997, 84, 709-715.	0.8	36
102	Responses of Prairie Arthropod Communities to Fire and Fertilizer: Balancing Plant and Arthropod Conservation. <i>American Midland Naturalist</i> , 2007, 157, 92-105.	0.2	36
103	Autotoxic inhibition of seed germination by <i>Typha latifolia</i> : an evaluation. <i>Oecologia</i> , 1983, 59, 366-369.	0.9	35
104	RELATIONSHIPS BETWEEN FLOODING TOLERANCE, LIFE HISTORY, AND SHORT-TERM COMPETITIVE PERFORMANCE IN THREE SPECIES OF <i>POLYGONUM</i> . <i>American Journal of Botany</i> , 1990, 77, 381-387.	0.8	35
105	Effects of size and growth rate on vegetative reproduction in <i>Typha</i> . <i>Oecologia</i> , 1981, 50, 158-161.	0.9	34
106	Structural equation models of VMT growth in US urbanised areas. <i>Urban Studies</i> , 2014, 51, 3079-3096.	2.2	34
107	Do shrubs reduce the adverse effects of grazing on soil properties?. <i>Ecohydrology</i> , 2015, 8, 1503-1513.	1.1	34
108	Species richness and soil properties in <i>Pinus ponderosa</i> forests: A structural equation modeling analysis. <i>Journal of Vegetation Science</i> , 2007, 18, 231-242.	1.1	33

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109	Landscape structure affects specialists but not generalists in naturally fragmented grasslands. <i>Ecology</i> , 2015, 96, 3323-3331.	1.5	33
110	Long-term dynamics of <i>Typha</i> populations. <i>Aquatic Botany</i> , 1998, 61, 137-146.	0.8	32
111	Long-term dynamics of leafy spurge ( <i>Euphorbia esula</i> ) and its biocontrol agent, flea beetles in the genus <i>Aphthona</i> . <i>Biological Control</i> , 2008, 47, 250-256.	1.4	32
112	Local richness along gradients in the Siskiyou herb flora: R. H. Whittaker revisited. <i>Ecology</i> , 2011, 92, 108-120.	1.5	32
113	Structural Equation Modeling and Ecological Experiments. , 2009, , 19-45.		31
114	Variations in growth and reproduction within populations of two rhizomatous plant species: <i>Typha latifolia</i> and <i>Typha angustifolia</i> . <i>Oecologia</i> , 1982, 53, 258-263.	0.9	30
115	A multivariate model of plant species richness in forested systems: old-growth montane forests with a long history of fire. <i>Oikos</i> , 2006, 114, 60-70.	1.2	30
116	Favorable environments and the persistence of naturally rare species. <i>Conservation Letters</i> , 2008, 1, 65-74.	2.8	30
117	Response to Comments on "Productivity Is a Poor Predictor of Plant Species Richness" <i>Science</i> , 2012, 335, 1441-1441.	6.0	30
118	High Carbon Dioxide Concentrations in Aerenchyma of <i>Typha latifolia</i> . <i>American Journal of Botany</i> , 1992, 79, 415.	0.8	29
119	Occurrence of Oral Deformities in Larval Anurans. <i>Copeia</i> , 2007, 2007, 449-458.	1.4	28
120	Large-scale causes of variation in the serpentine vegetation of California. <i>Plant and Soil</i> , 2007, 293, 121-132.	1.8	28
121	Disentangling vegetation diversity from climate"energy and habitat heterogeneity for explaining animal geographic patterns. <i>Ecology and Evolution</i> , 2016, 6, 1515-1526.	0.8	28
122	The effects of landscape position on plant species density: Evidence of past environmental effects in a coastal wetland. <i>Ecoscience</i> , 1999, 6, 381-391.	0.6	27
123	A 'Weight of Evidence' approach to evaluating structural equation models. <i>One Ecosystem</i> , 0, 5, .	0.0	27
124	HIGH CARBON DIOXIDE CONCENTRATIONS IN AERENCHYMA OF TYPHA LATIFOLIA. <i>American Journal of Botany</i> , 1992, 79, 415-418.	0.8	26
125	A multivariate model of plant species richness in forested systems: old-growth montane forests with a long history of fire. <i>Oikos</i> , 2006, 114, 60-70.	1.2	26
126	Temporal dynamics of leafy spurge ( <i>Euphorbia esula</i> ) and two species of flea beetles ( <i>Aphthona</i> spp.) used as biological control agents. <i>Biological Control</i> , 2004, 29, 207-214.	1.4	25



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127	Predicting performance for ecological restoration: a case study using <i>Spartina alterniflora</i> . <i>Ecological Applications</i> , 2010, 20, 192-204.	1.8	25
128	Using structural equation modeling to link human activities to wetland ecological integrity. <i>Ecosphere</i> , 2016, 7, e01548.	1.0	25
129	The interactive effects of herbivory and fire on an oligohaline marsh, Little Lake, Louisiana, USA. <i>Wetlands</i> , 1994, 14, 82-87.	0.7	24
130	In search of the Holy Grail: explanations for the coexistence of plant species. <i>Trends in Ecology and Evolution</i> , 1995, 10, 263-264.	4.2	24
131	An algorithmic and information-theoretic approach to multimetric index construction. <i>Ecological Indicators</i> , 2013, 26, 14-23.	2.6	24
132	Climatic Controls on the Distribution of Foundation Plant Species in Coastal Wetlands of the Conterminous United States: Knowledge Gaps and Emerging Research Needs. <i>Estuaries and Coasts</i> , 2019, 42, 1991-2003.	1.0	23
133	A causal examination of the effects of confounding factors on multimetric indices. <i>Ecological Indicators</i> , 2013, 29, 411-419.	2.6	21
134	RELATIONSHIPS BETWEEN FLOODING TOLERANCE, LIFE HISTORY, AND SHORT-TERM COMPETITIVE PERFORMANCE IN THREE SPECIES OF <i>POLYGONUM</i> . , 1990, 77, 381.		21
135	Identifying Determinants of Nations' Wetland Management Programs Using Structural Equation Modeling: An Exploratory Analysis. <i>Environmental Management</i> , 2001, 27, 859-868.	1.2	20
136	Effects of nutrient loading and extreme rainfall events on coastal tallgrass prairies: invasion intensity, vegetation responses, and carbon and nitrogen distribution. <i>Global Change Biology</i> , 2007, 13, 2184-2192.	4.2	20
137	A Synopsis of Short-Term Response to Alternative Restoration Treatments in Sagebrush-Steppe: The SageSTEP Project. <i>Rangeland Ecology and Management</i> , 2014, 67, 584-598.	1.1	19
138	The plant diversity sampling design for The National Ecological Observatory Network. <i>Ecosphere</i> , 2019, 10, e02603.	1.0	19
139	The importance of natural versus human factors for ecological conditions of streams and rivers. <i>Science of the Total Environment</i> , 2020, 704, 135268.	3.9	19
140	Relative effects of <i>Justicia americana</i> litter on germination, seedlings and established plants of <i>Polygonum lapathifolium</i> . <i>Aquatic Botany</i> , 1986, 23, 341-349.	0.8	16
141	The influence of vines on an oligohaline marsh community: results of a removal and fertilization study. <i>Oecologia</i> , 1997, 112, 403-411.	0.9	16
142	Vegetation associations in a rare community type " coastal tallgrass prairie. <i>Plant Ecology</i> , 2000, 147, 105-115.	0.7	16
143	HABITAT RELATIONSHIPS OF BIRDS OVERWINTERING IN A MANAGED COASTAL PRAIRIE. <i>Wilson Journal of Ornithology</i> , 2007, 119, 189-197.	0.1	16
144	Comment on "Worldwide evidence of a unimodal relationship between productivity and plant species richness". <i>Science</i> , 2016, 351, 457-457.	6.0	16

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145	Cultural Diversity, Economic Development and Societal Instability. PLoS ONE, 2007, 2, e929.	1.1	16
146	Shade Tolerance and its Effect on the Segregation of Two Species of Louisiana Iris and their Hybrids. American Journal of Botany, 1990, 77, 100.	0.8	16
147	Species richness and soil properties in Pinus ponderosa forests: A structural equation modeling analysis. Journal of Vegetation Science, 2007, 18, 231.	1.1	15
148	Combined Effects of Compact Development, Transportation Investments, and Road User Pricing on Vehicle Miles Traveled in Urbanized Areas. Transportation Research Record, 2013, 2397, 117-124.	1.0	15
149	The effects of soil flooding on the establishment of cogongrass ( <i>Imperata cylindrica</i> ), a nonindigenous invader of the Southeastern United States. Wetlands, 2000, 20, 300-306.	0.7	14
150	Context-dependent interactions and the regulation of species richness in freshwater fish. Nature Communications, 2018, 9, 973.	5.8	14
151	The Effects of Plant Age on the Ability to Predict Mixture Performance from Monoculture Growth. Journal of Ecology, 1988, 76, 152.	1.9	13
152	Evaluation of non-destructive methods for estimating biomass in marshes of the upper Texas, USA coast. Wetlands, 2006, 26, 278-282.	0.7	13
153	Effects of Tubificid Worms on the Germination and Establishment of Typha. Ecology, 1984, 65, 1689-1693.	1.5	12
154	Hurricane Sandy Effects on Coastal Marsh Elevation Change. Estuaries and Coasts, 2020, 43, 1640-1657.	1.0	12
155	Instrumental variable methods in structural equation models. Methods in Ecology and Evolution, 2021, 12, 1148-1157.	2.2	12
156	Surface Elevation Change Dynamics in Coastal Marshes Along the Northwestern Gulf of Mexico: Anticipating Effects of Rising Sea-Level and Intensifying Hurricanes. Wetlands, 2022, 42, .	0.7	11
157	Habitat associations of chorusing anurans in the Lower Mississippi River Alluvial Valley. Wetlands, 2006, 26, 736-744.	0.7	10
158	Short-term disruption of a leafy spurge ( <i>Euphorbia esula</i> ) biocontrol program following herbicide application. Biological Control, 2007, 40, 1-8.	1.4	10
159	Discoveries and novel insights in ecology using structural equation modeling. Ideas in Ecology and Evolution, 0, 12, .	0.1	9
160	Is biotic resistance enhanced by natural variation in diversity?. Oikos, 2017, 126, 1484-1492.	1.2	8
161	Examining the relationship between environmental variables and ordination axes using latent variables and structural equation modeling. , 2003, , 171-193.		7
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