

SCALE-DEPENDENT RESPONSES OF PLANT BIODIVERSITY

Ecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nutrient enrichment homogenizes lake benthic assemblages at local and regional scales. <i>Ecology</i> , 2009, 90, 3470-3477.	1.5	158
2	Effects of land-use change on productivity depend on small-scale plant species diversity. <i>Basic and Applied Ecology</i> , 2009, 10, 687-696.	1.2	24
3	Predators temper the relative importance of stochastic processes in the assembly of prey metacommunities. <i>Ecology Letters</i> , 2009, 12, 1210-1218.	3.0	158
4	Additive diversity partitioning in palaeobiology: revisiting Sepkoski's question. <i>Palaeontology</i> , 2010, 53, 1237-1254.	1.0	33
5	Nitrogen enrichment and plant communities. <i>Annals of the New York Academy of Sciences</i> , 2010, 1195, 46-61.	1.8	132
6	Rapid plant community responses during the summer monsoon to nighttime warming in a northern Chihuahuan Desert grassland. <i>Journal of Arid Environments</i> , 2010, 74, 611-617.	1.2	35
7	Stochastic Community Assembly Causes Higher Biodiversity in More Productive Environments. <i>Science</i> , 2010, 328, 1388-1391.	6.0	814
8	Disentangling the importance of ecological niches from stochastic processes across scales. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2351-2363.	1.8	1,161
9	Alternative community compositional and dynamical states: the dual consequences of assembly history. <i>Journal of Animal Ecology</i> , 2011, 80, 577-585.	1.3	21
10	Salmon-derived nutrients drive diatom beta-diversity patterns. <i>Freshwater Biology</i> , 2011, 56, 292-301.	1.2	10
11	Niches and neutral processes contribute to the resource-diversity relationships of stream detritivores. <i>Freshwater Biology</i> , 2011, 56, 877-888.	1.2	4
12	Epigeal spider responses to fertilization and plant litter: testing biodiversity theory at the ground level. <i>Journal of Arachnology</i> , 2012, 40, 309-324.	0.3	7
13	Impacts of atmospheric nitrogen deposition: responses of multiple plant and soil parameters across contrasting ecosystems in long-term field experiments. <i>Global Change Biology</i> , 2012, 18, 1197-1215.	4.2	340
14	Temporal variation of β -diversity and assembly mechanisms in a bacterial metacommunity. <i>ISME Journal</i> , 2012, 6, 1107-1114.	4.4	127
15	Nitrogen deposition drives lichen community changes through differential species responses. <i>Global Change Biology</i> , 2012, 18, 2626-2635.	4.2	58
16	Community traitscape of foliar nitrogen isotopes reveals N availability patterns in a tallgrass prairie. <i>Plant and Soil</i> , 2012, 356, 395-403.	1.8	40
17	Above- and belowground responses to nitrogen addition in a Chihuahuan Desert grassland. <i>Oecologia</i> , 2012, 169, 177-185.	0.9	103
18	Scale-dependent responses of species richness to experimental manipulation of productivity and disturbance in Californian coastal grasslands. <i>Journal of Vegetation Science</i> , 2012, 23, 906-918.	1.1	12

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19	Grassland diversity under changing productivity and the underlying mechanisms – results of a 10-yr experiment. <i>Journal of Vegetation Science</i> , 2012, 23, 919-930.	1.1	16
20	Scale-dependent effect sizes of ecological drivers on biodiversity: why standardised sampling is not enough. <i>Ecology Letters</i> , 2013, 16, 17-26.	3.0	250
21	Interactive effects of nitrogen addition, warming and invasion across organizational levels in an old-field plant community. <i>AoB PLANTS</i> , 2014, 6, plu061-plu061.	1.2	3
22	Fertilization decreases species diversity but increases functional diversity: A three-year experiment in a Tibetan alpine meadow. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 106-112.	2.5	74
23	Vascular plant abundance and diversity in an alpine heath under observed and simulated global change. <i>Scientific Reports</i> , 2015, 5, 10197.	1.6	16
24	A framework for quantifying the magnitude and variability of community responses to global change drivers. <i>Ecosphere</i> , 2015, 6, 1-14.	1.0	51
25	Nitrogen deposition and multi-dimensional plant diversity at the landscape scale. <i>Royal Society Open Science</i> , 2015, 2, 150017.	1.1	22
26	Resources Alter the Structure and Increase Stochasticity in Bromeliad Microfauna Communities. <i>PLoS ONE</i> , 2015, 10, e0118952.	1.1	10
27	Erosion of beta diversity under interacting global change impacts in a semi-arid grassland. <i>Journal of Ecology</i> , 2015, 103, 397-407.	1.9	21
28	Testing reliability of short-term responses to predict longer-term responses of bryophytes and lichens to environmental change. <i>Ecological Indicators</i> , 2015, 58, 77-85.	2.6	27
29	Homogenization of fish assemblages in different lake depth strata at local and regional scales. <i>Freshwater Biology</i> , 2015, 60, 745-757.	1.2	34
30	More individuals drive the species energy-area relationship in an experimental zooplankton community. <i>Oikos</i> , 2015, 124, 1065-1070.	1.2	12
31	Temporally variable environments maintain more beta-diversity in Mediterranean landscapes. <i>Acta Oecologica</i> , 2015, 68, 1-10.	0.5	13
32	Testing the scaling effects and mechanisms of N-induced biodiversity loss: evidence from a decade-long grassland experiment. <i>Journal of Ecology</i> , 2015, 103, 750-760.	1.9	21
33	Over 150 Years of Long-Term Fertilization Alters Spatial Scaling of Microbial Biodiversity. <i>MBio</i> , 2015, 6, .	1.8	57
34	Balancing biofuel production and biodiversity: Harvesting frequency effects on production and community composition in planted tallgrass prairie. <i>Biomass and Bioenergy</i> , 2016, 92, 98-105.	2.9	11
35	Community-level trait responses and intra-specific trait variability play important roles in driving community productivity in an alpine meadow on the Tibetan Plateau. <i>Journal of Plant Ecology</i> , 0, , rtw069.	1.2	5
36	Negative density dependence is stronger in resource-rich environments and diversifies communities when stronger for common but not rare species. <i>Ecology Letters</i> , 2016, 19, 657-667.	3.0	86

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37	Bottom-up and top-down effects on plant communities: nutrients limit productivity, but insects determine diversity and composition. <i>Oikos</i> , 2016, 125, 566-575.	1.2	22
38	Nutrient additions cause divergence of tallgrass prairie plant communities resulting in loss of ecosystem stability. <i>Journal of Ecology</i> , 2016, 104, 1478-1487.	1.9	43
39	The beta-diversity of species interactions: Untangling the drivers of geographic variation in plant-pollinator diversity and function across scales. <i>American Journal of Botany</i> , 2016, 103, 118-128.	0.8	43
40	Herbivore exclusion promotes a more stochastic plant community assembly in a natural grassland. <i>Ecology</i> , 2017, 98, 961-970.	1.5	33
41	Nitrogen effects on plant species richness in herbaceous communities are more widespread and stronger than those of phosphorus. <i>Biological Conservation</i> , 2017, 212, 390-397.	1.9	114
42	Resource availability determines the importance of niche-based versus stochastic community assembly in grasslands. <i>Oikos</i> , 2017, 126, 1134-1141.	1.2	35
43	Negative density dependence mediates biodiversity-productivity relationships across scales. <i>Nature Ecology and Evolution</i> , 2017, 1, 1107-1115.	3.4	25
44	Effects of fertilization, burning, and grazing on plant community in the long-term fenced grasslands. <i>Plant, Soil and Environment</i> , 2017, 63, 171-176.	1.0	3
45	Cumulative and partially recoverable impacts of nitrogen addition on a temperate steppe. <i>Ecological Applications</i> , 2018, 28, 237-248.	1.8	23
46	Environmental Characteristics and Anthropogenic Impact Jointly Modify Aquatic Macrophyte Species Diversity. <i>Frontiers in Plant Science</i> , 2018, 9, 1001.	1.7	24
47	Ecosystem multifunctionality increases with beta diversity in restored prairies. <i>Oecologia</i> , 2018, 188, 837-848.	0.9	40
48	Global change effects on plant communities are magnified by time and the number of global change factors imposed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17867-17873.	3.3	141
49	Resource addition drives taxonomic divergence and phylogenetic convergence of plant communities. <i>Journal of Ecology</i> , 2019, 107, 2121-2132.	1.9	14
50	Increased community compositional dissimilarity alleviates species loss following nutrient enrichment at large spatial scales. <i>Journal of Plant Ecology</i> , 2019, 12, 376-386.	1.2	10
51	Nitrogen addition does not reduce the role of spatial asynchrony in stabilising grassland communities. <i>Ecology Letters</i> , 2019, 22, 563-571.	3.0	75
52	Nutrient enrichment homogenizes taxonomic and functional diversity of benthic macroinvertebrate assemblages in shallow lakes. <i>Limnology and Oceanography</i> , 2019, 64, 1047-1058.	1.6	68
53	Plant communities are more sensitive than soil microbial communities to multiple environmental changes in the Eurasian steppe. <i>Global Ecology and Conservation</i> , 2020, 21, e00779.	1.0	6
54	Responses of diversity, productivity, and stability to the nitrogen input in a tropical grassland. <i>Ecological Applications</i> , 2020, 30, e02037.	1.8	7

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55	Divergent interactive impacts on productivity and functional diversity from fluctuated snowfall and continuous nitrogen pollution within Inner Mongolian. <i>Science of the Total Environment</i> , 2020, 704, 135443.	3.9	3
56	N enrichment, increased precipitation, and the effect of shrubs collectively shape the plant community in a desert ecosystem in northern China. <i>Science of the Total Environment</i> , 2020, 716, 135379.	3.9	14
57	Vulnerability and resistance in the spatial heterogeneity of soil microbial communities under resource additions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7263-7270.	3.3	22
58	Mowing does not redress the negative effect of nutrient addition on alpha and beta diversity in a temperate grassland. <i>Journal of Ecology</i> , 2021, 109, 1501-1510.	1.9	14
59	Scale-dependent patterns and drivers of plant diversity in steppe grasslands of the Central Alborz Mts., Iran. <i>Journal of Vegetation Science</i> , 2021, 32, e13005.	1.1	3
60	N-enrichment induced biodiversity loss can be explained by reductions in competitive intransitivity: Evidence from a decade-long grassland experiment. <i>Environmental and Experimental Botany</i> , 2021, 184, 104372.	2.0	4
61	Long-term nitrogen input alters plant and soil bacterial, but not fungal beta diversity in a semiarid grassland. <i>Global Change Biology</i> , 2021, 27, 3939-3950.	4.2	64
62	Species loss due to nutrient addition increases with spatial scale in global grasslands. <i>Ecology Letters</i> , 2021, 24, 2100-2112.	3.0	13
63	Nitrogen effects on plant productivity change at decadal time-scales. <i>Global Ecology and Biogeography</i> , 2021, 30, 2488-2499.	2.7	8
64	Homogenization of diatom assemblages is driven by eutrophication in tropical reservoirs. <i>Environmental Pollution</i> , 2021, 288, 117778.	3.7	21
65	Nitrogen addition promotes soil microbial beta diversity and the stochastic assembly. <i>Science of the Total Environment</i> , 2022, 806, 150569.	3.9	26
67	Nocturnal pollination: an overlooked ecosystem service vulnerable to environmental change. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 19-32.	1.1	43
68	Plant Functional Diversity Can Be Independent of Species Diversity: Observations Based on the Impact of 4-Yrs of Nitrogen and Phosphorus Additions in an Alpine Meadow. <i>PLoS ONE</i> , 2015, 10, e0136040.	1.1	28
70	Structure of Plant Communities. <i>Environmental Pollution</i> , 2009, , 225-295.	0.4	1
71	Wildfire severity alters drivers of interaction beta-diversity in plant-bee networks. <i>Ecography</i> , 2022, 2022, .	2.1	9
73	Multi-trait functional diversity predicts ecosystem multifunctionality under nitrogen addition in a desert steppe. <i>Plant and Soil</i> , 2023, 491, 33-44.	1.8	4
74	Eutrophication as a homogenizer process of phytoplankton β^2 -diversity in lowland streams. <i>Limnologica</i> , 2023, 99, 126058.	0.7	1
75	Nitrogen addition and fungal symbiosis alter early dune plant succession. <i>Oecologia</i> , 2023, 201, 1067-1077.	0.9	0

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