

# Eric M Lind

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8641923/publications.pdf>

Version: 2024-02-01

41  
papers

5,033  
citations

218677

26  
h-index

289244

40  
g-index

42  
all docs

42  
docs citations

42  
times ranked

7030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Herbivores and nutrients control grassland plant diversity via light limitation. <i>Nature</i> , 2014, 508, 517-520.	27.8	669
2	Plant diversity predicts beta but not alpha diversity of soil microbes across grasslands worldwide. <i>Ecology Letters</i> , 2015, 18, 85-95.	6.4	612
3	Integrative modelling reveals mechanisms linking productivity and plant species richness. <i>Nature</i> , 2016, 529, 390-393.	27.8	564
4	Eutrophication weakens stabilizing effects of diversity in natural grasslands. <i>Nature</i> , 2014, 508, 521-525.	27.8	409
5	Grassland productivity limited by multiple nutrients. <i>Nature Plants</i> , 2015, 1, 15080.	9.3	403
6	Addition of multiple limiting resources reduces grassland diversity. <i>Nature</i> , 2016, 537, 93-96.	27.8	355
7	Finding generality in ecology: a model for globally distributed experiments. <i>Methods in Ecology and Evolution</i> , 2014, 5, 65-73.	5.2	353
8	Coordinated distributed experiments: an emerging tool for testing global hypotheses in ecology and environmental science. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 147-155.	4.0	237
9	Local loss and spatial homogenization of plant diversity reduce ecosystem multifunctionality. <i>Nature Ecology and Evolution</i> , 2018, 2, 50-56.	7.8	172
10	Lifeâ€ˆhistory constraints in grassland plant species: a growthâ€ˆdefence tradeâ€ˆoff is the norm. <i>Ecology Letters</i> , 2013, 16, 513-521.	6.4	165
11	Anthropogenic nitrogen deposition predicts local grassland primary production worldwide. <i>Ecology</i> , 2015, 96, 1459-1465.	3.2	143
12	Plant speciesâ€™ origin predicts dominance and response to nutrient enrichment and herbivores in global grasslands. <i>Nature Communications</i> , 2015, 6, 7710.	12.8	143
13	Predicting invasion in grassland ecosystems: is exotic dominance the real embarrassment of richness?. <i>Global Change Biology</i> , 2013, 19, 3677-3687.	9.5	70
14	Novel Weapons Testing: Are Invasive Plants More Chemically Defended than Native Plants?. <i>PLoS ONE</i> , 2010, 5, e10429.	2.5	58
15	Out of the shadows: multiple nutrient limitations drive relationships among biomass, light and plant diversity. <i>Functional Ecology</i> , 2017, 31, 1839-1846.	3.6	55
16	Land use history alters the relationship between native and exotic plants: the rich donâ€™t always get richer. <i>Biological Invasions</i> , 2010, 12, 1557-1571.	2.4	44
17	The influence of balanced and imbalanced resource supply on biodiversityâ€™functioning relationship across ecosystems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150283.	4.0	43
18	Herbivory and eutrophication mediate grassland plant nutrient responses across a global climatic gradient. <i>Ecology</i> , 2018, 99, 822-831.	3.2	42

#	ARTICLE	IF	CITATIONS
19	Climate and local environment structure asynchrony and the stability of primary production in grasslands. <i>Global Ecology and Biogeography</i> , 2020, 29, 1177-1188.	5.8	41
20	Increased grassland arthropod production with mammalian herbivory and eutrophication: a test of mediation pathways. <i>Ecology</i> , 2017, 98, 3022-3033.	3.2	40
21	Phylogenetic isolation increases plant success despite increasing susceptibility to generalist herbivores. <i>Diversity and Distributions</i> , 2012, 18, 1-9.	4.1	39
22	Spatial heterogeneity in species composition constrains plant community responses to herbivory and fertilisation. <i>Ecology Letters</i> , 2018, 21, 1364-1371.	6.4	38
23	Food web composition and plant diversity control foliar nutrient content and stoichiometry. <i>Journal of Ecology</i> , 2015, 103, 1432-1441.	4.0	36
24	Climate modifies response of non-native and native species richness to nutrient enrichment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150273.	4.0	34
25	Belowground Biomass Response to Nutrient Enrichment Depends on Light Limitation Across Globally Distributed Grasslands. <i>Ecosystems</i> , 2019, 22, 1466-1477.	3.4	34
26	Anthropogenicâ€based regionalâ€scale factors most consistently explain plotâ€level exotic diversity in grasslands. <i>Global Ecology and Biogeography</i> , 2014, 23, 802-810.	5.8	32
27	Microbial processing of plant remains is coâ€limited by multiple nutrients in global grasslands. <i>Global Change Biology</i> , 2020, 26, 4572-4582.	9.5	27
28	Title is missing!. <i>Journal of Insect Behavior</i> , 2003, 16, 465-480.	0.7	26
29	A continentâ€wide study reveals clear relationships between regional abiotic conditions and postâ€dispersal seed predation. <i>Journal of Biogeography</i> , 2015, 42, 662-670.	3.0	23
30	White-Tailed Deer Alter Specialist and Generalist Insect Herbivory Through Plant Traits. <i>Environmental Entomology</i> , 2012, 41, 1409-1416.	1.4	22
31	Trophic phylogenetics: evolutionary influences on body size, feeding, and species associations in grassland arthropods. <i>Ecology</i> , 2015, 96, 998-1009.	3.2	20
32	Dynamics of host plant selection and host-switching by silver-spotted skipper caterpillars. <i>Arthropod-Plant Interactions</i> , 2017, 11, 833-842.	1.1	20
33	Inclusion of host quality data improves predictions of herbivore phenology. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 648-660.	1.4	18
34	Comment on "Worldwide evidence of a unimodal relationship between productivity and plant species richness". <i>Science</i> , 2016, 351, 457-457.	12.6	16
35	Nutrient addition shifts plant community composition towards earlier flowering species in some prairie ecoregions in the U.S. Central Plains. <i>PLoS ONE</i> , 2017, 12, e0178440.	2.5	13
36	Life history traits predict relative abundance in an assemblage of forest caterpillars. <i>Ecology</i> , 2010, 91, 3274-3283.	3.2	7

#	ARTICLE	IF	CITATIONS
37	Unified data management for distributed experiments: A model for collaborative grassroots scientific networks. <i>Ecological Informatics</i> , 2016, 36, 231-236.	5.2	5
38	Diagnosing Obstacles to Speed and Reliability with High-Resolution Automatic Vehicle Locator Data: Bus Time Budgets. <i>Transportation Research Record</i> , 2021, 2675, 464-474.	1.9	2
39	Predicting Bus Operator Retention Based on Employee Characteristics and Work History. <i>Transportation Research Record</i> , 2018, 2672, 411-420.	1.9	1
40	Investigating the Ridership Impact of New Light-Rail Transit and Arterial Bus Rapid Transit Lines in the Twin Cities. <i>Transportation Research Record</i> , 2022, 2676, 344-354.	1.9	1
41	Structure/property comparisons of chemistries based on renewable 1,3-propanediol and petroleum-derived alkylene oxides. <i>Journal of Cosmetic Science</i> , 2017, 68, 114-125.	0.1	0