

Nathan P Lemoine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8826026/publications.pdf>

Version: 2024-02-01

41
papers

2,452
citations

377584

21
h-index

312153

41
g-index

44
all docs

44
docs citations

44
times ranked

5487
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of Antarctic soil fauna to climate-driven changes since the Last Glacial Maximum. <i>Global Change Biology</i> , 2022, 28, 644-653.	4.2	5
2	Impacts of Herbivory on Photosynthesis of Four Common Wisconsin Plant Species. <i>American Midland Naturalist</i> , 2022, 187, .	0.2	2
3	Seasonal soil moisture variability, not drought, drives differences in photosynthetic physiology of two C4 grass species. <i>Plant Ecology</i> , 2022, 223, 627-642.	0.7	4
4	Unifying ecosystem responses to disturbance into a single statistical framework. <i>Oikos</i> , 2021, 130, 408-421.	1.2	8
5	Herbivores alleviate the negative effects of extreme drought on plant community by enhancing dominant species. <i>Journal of Plant Ecology</i> , 2021, 14, 1030-1036.	1.2	1
6	Effects of Low-Level Artificial Light at Night on Kentucky Bluegrass and an Introduced Herbivore. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	8
7	Temporal variability in production is not consistently affected by global change drivers across herbaceous-dominated ecosystems. <i>Oecologia</i> , 2020, 194, 735-744.	0.9	8
8	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
9	Drought and small-bodied herbivores modify nutrient cycling in the semi-arid shortgrass steppe. <i>Plant Ecology</i> , 2019, 220, 227-239.	0.7	3
10	Blue grama grass genotype affects palatability and preference by semi-arid steppe grasshoppers. <i>Acta Oecologica</i> , 2019, 96, 43-48.	0.5	1
11	Moving beyond noninformative priors: why and how to choose weakly informative priors in Bayesian analyses. <i>Oikos</i> , 2019, 128, 912-928.	1.2	296
12	Considering the effects of temperature–nutrient interactions on the thermal response curve of carrying capacity. <i>Ecology</i> , 2019, 100, e02599.	1.5	7
13	Spatial dynamics of habitat use informs reintroduction efforts in the presence of an invasive predator. <i>Journal of Applied Ecology</i> , 2018, 55, 1790-1798.	1.9	11
14	Mean annual precipitation predicts primary production resistance and resilience to extreme drought. <i>Science of the Total Environment</i> , 2018, 636, 360-366.	3.9	109
15	Drought timing, not previous drought exposure, determines sensitivity of two shortgrass species to water stress. <i>Oecologia</i> , 2018, 188, 965-975.	0.9	19
16	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	3.4	140
17	A reality check for climate change experiments: Do they reflect the real world?. <i>Ecology</i> , 2018, 99, 2145-2151.	1.5	48
18	Multiple facets of biodiversity drive the diversity–stability relationship. <i>Nature Ecology and Evolution</i> , 2018, 2, 1579-1587.	3.4	296

#	ARTICLE	IF	CITATIONS
19	Responses of plant phenology, growth, defense, and reproduction to interactive effects of warming and insect herbivory. <i>Ecology</i> , 2017, 98, 1817-1828.	1.5	34
20	Precipitation and environmental constraints on three aspects of flowering in three dominant tallgrass species. <i>Functional Ecology</i> , 2017, 31, 1894-1902.	1.7	7
21	Predation Risk Reverses the Potential Effects of Warming on Plant-Herbivore Interactions by Altering the Relative Strengths of Trait- and Density-Mediated Interactions. <i>American Naturalist</i> , 2017, 190, 337-349.	1.0	5
22	Asymmetric responses of primary productivity to precipitation extremes: A synthesis of grassland precipitation manipulation experiments. <i>Global Change Biology</i> , 2017, 23, 4376-4385.	4.2	231
23	Herbivore size matters for productivity–richness relationships in African savannas. <i>Journal of Ecology</i> , 2017, 105, 674-686.	1.9	27
24	Prospective evidence for independent nitrogen and phosphorus limitation of grasshopper (<i>Chorthippus curtipennis</i>) growth in a tallgrass prairie. <i>PLoS ONE</i> , 2017, 12, e0177754.	1.1	25
25	Insect herbivores increase mortality and reduce tree seedling growth of some species in temperate forest canopy gaps. <i>PeerJ</i> , 2017, 5, e3102.	0.9	9
26	Meek mothers with powerful daughters: effects of novel host environments and small trait differences on parasitoid competition. <i>Oikos</i> , 2016, 125, 1516-1527.	1.2	2
27	Fire frequency drives habitat selection by a diverse herbivore guild impacting top-down control of plant communities in an African savanna. <i>Oikos</i> , 2016, 125, 1636-1646.	1.2	32
28	Terrestrial Precipitation Analysis (<sc>TPA</sc>): A resource for characterizing long-term precipitation regimes and extremes. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1396-1401.	2.2	23
29	Increased temperature causes protein limitation by reducing the efficiency of nitrogen digestion in the ectothermic herbivore <i>Spodoptera exigua</i> . <i>Physiological Entomology</i> , 2016, 41, 143-151.	0.6	23
30	Nutrient loading alters the performance of key nutrient exchange mutualisms. <i>Ecology Letters</i> , 2016, 19, 20-28.	3.0	84
31	Underappreciated problems of low replication in ecological field studies. <i>Ecology</i> , 2016, 97, 2554-2561.	1.5	73
32	Quantifying Differences Between Native and Introduced Species. <i>Trends in Ecology and Evolution</i> , 2016, 31, 372-381.	4.2	26
33	Phylogenetic relatedness and leaf functional traits, not introduced status, influence community assembly. <i>Ecology</i> , 2015, 96, 2605-2612.	1.5	28
34	Effects of <i>in situ</i> climate warming on monarch caterpillar (<i>Danaus plexippus</i>) development. <i>PeerJ</i> , 2015, 3, e1293.	0.9	9
35	Differing nutritional constraints of consumers across ecosystems. <i>Oecologia</i> , 2014, 174, 1367-1376.	0.9	53
36	Variable effects of temperature on insect herbivory. <i>PeerJ</i> , 2014, 2, e376.	0.9	104

#	ARTICLE	IF	CITATIONS
37	Bidirectional trophic linkages couple canopy and understorey food webs. <i>Functional Ecology</i> , 2013, 27, 1436-1441.	1.7	18
38	Increased temperature alters feeding behavior of a generalist herbivore. <i>Oikos</i> , 2013, 122, 1669-1678.	1.2	76
39	Do invasive species perform better in their new ranges?. <i>Ecology</i> , 2013, 94, 985-994.	1.5	210
40	Nutrient supply from fishes facilitates macroalgae and suppresses corals in a Caribbean coral reef ecosystem. <i>Scientific Reports</i> , 2013, 3, 1493.	1.6	106
41	Temperature-induced mismatches between consumption and metabolism reduce consumer fitness. <i>Ecology</i> , 2012, 93, 2483-2489.	1.5	140