

# Jeremiah A Henning

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3455712/publications.pdf>

Version: 2024-02-01

29  
papers

1,331  
citations

687220

13  
h-index

477173

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and indirect effects of climate change on soil microbial and soil microbial-plant interactions: What lies ahead?. <i>Ecosphere</i> , 2015, 6, 1-21.	1.0	433
2	Consistently inconsistent drivers of microbial diversity and abundance at macroecological scales. <i>Ecology</i> , 2017, 98, 1757-1763.	1.5	119
3	Nitrogen and phosphorus fertilization consistently favor pathogenic over mutualistic fungi in grassland soils. <i>Nature Communications</i> , 2021, 12, 3484.	5.8	116
4	Two Poplar-Associated Bacterial Isolates Induce Additive Favorable Responses in a Constructed Plant-Microbiome System. <i>Frontiers in Plant Science</i> , 2016, 7, 497.	1.7	113
5	Locally adapted arbuscular mycorrhizal fungi improve vigor and resistance to herbivory of native prairie plant species. <i>Ecosphere</i> , 2015, 6, 1-16.	1.0	88
6	Effects of abundant white-tailed deer on vegetation, animals, mycorrhizal fungi, and soils. <i>Forest Ecology and Management</i> , 2014, 320, 39-49.	1.4	76
7	Root bacterial endophytes alter plant phenotype, but not physiology. <i>PeerJ</i> , 2016, 4, e2606.	0.9	64
8	A scientist like me: demographic analysis of biology textbooks reveals both progress and long-term lags. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200877.	1.2	42
9	Effect of permafrost thaw on plant and soil fungal community in a boreal forest: Does fungal community change mediate plant productivity response?. <i>Journal of Ecology</i> , 2019, 107, 1737-1752.	1.9	34
10	Hidden Identities Shape Student Perceptions of Active Learning Environments. <i>Frontiers in Education</i> , 2019, 4, .	1.2	34
11	Plant-soil interactions promote co-occurrence of three nonnative woody shrubs. <i>Ecology</i> , 2015, 96, 2289-2299.	1.5	28
12	Intraspecific variation in traits reduces ability of trait-based models to predict community structure. <i>Journal of Vegetation Science</i> , 2017, 28, 1070-1081.	1.1	27
13	Arbuscular mycorrhizas and dark septate endophytes associated with grasses from the Argentine Puna. <i>Mycologia</i> , 2018, 110, 654-665.	0.8	21
14	Hemiparasitic plants increase alpine plant richness and evenness but reduce arbuscular mycorrhizal fungal colonization in dominant plant species. <i>PeerJ</i> , 2018, 6, e5682.	0.9	18
15	Foliar fungi and plant diversity drive ecosystem carbon fluxes in experimental prairies. <i>Ecology Letters</i> , 2021, 24, 487-497.	3.0	15
16	Temporal rarity is a better predictor of local extinction risk than spatial rarity. <i>Ecology</i> , 2021, 102, e03504.	1.5	14
17	Aboveground resilience to species loss but belowground resistance to nitrogen addition in a montane plant community. <i>Journal of Plant Ecology</i> , 2018, 11, 351-363.	1.2	11
18	Mycorrhizal fungal spore community structure in a manipulated prairie. <i>Restoration Ecology</i> , 2018, 26, 124-133.	1.4	10

#	ARTICLE	IF	CITATIONS
19	Plant diversity and litter accumulation mediate the loss of foliar endophyte fungal richness following nutrient addition. <i>Ecology</i> , 2021, 102, e03210.	1.5	10
20	Education Racial and Gender Disparities in COVID-19 Worry, Stress, and Food Insecurities across Undergraduate Biology Students at a Southeastern University. <i>Journal of Microbiology and Biology Education</i> , 2022, 23, .	0.5	10
21	Relatively rare root endophytic bacteria drive plant resource allocation patterns and tissue nutrient concentration in unpredictable ways. <i>American Journal of Botany</i> , 2019, 106, 1423-1434.	0.8	9
22	Vector demography, dispersal and the spread of disease: Experimental epidemics under elevated resource supply. <i>Functional Ecology</i> , 2020, 34, 2560-2570.	1.7	9
23	Investigating drivers of microbial activity and respiration in a forested bog. <i>Pedosphere</i> , 2020, 30, 135-145.	2.1	7
24	Plant removal across an elevational gradient marginally reduces rates, substantially reduces variation in mineralization. <i>Ecology</i> , 2022, 103, e03546.	1.5	6
25	Pitfalls and pointers: An accessible guide to marker gene amplicon sequencing in ecological applications. <i>Methods in Ecology and Evolution</i> , 2022, 13, 266-277.	2.2	6
26	Climate and multiple dimensions of plant diversity regulate ecosystem carbon exchange along an elevational gradient. <i>Ecosphere</i> , 2021, 12, e03472.	1.0	4
27	Fungal colonization of plant roots is resistant to nitrogen addition and resilient to dominant species losses. <i>Ecosphere</i> , 2019, 10, e02640.	1.0	3
28	Undergraduate Surveys Reveal That Instructors Are Key in Students Overcoming Classroom Struggles During the COVID-19 Pandemic. <i>Frontiers in Education</i> , 2022, 7, .	1.2	3
29	A Pioneering Adventure Becomes an Ecological Classic: The Arising and Established Researchers. <i>Bulletin of the Ecological Society of America</i> , 2017, 98, 270-276.	0.2	1