

# Robert Heckman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3487646/publications.pdf>

Version: 2024-02-01

19  
papers

1,616  
citations

933410

10  
h-index

752679

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrients and consumers impact tree colonization differently from performance in a successional old field. <i>Oecologia</i> , 2022, 198, 219-227.	2.0	6
2	Light alters the impacts of nitrogen and foliar pathogens on the performance of early successional tree seedlings. <i>PeerJ</i> , 2021, 9, e11587.	2.0	4
3	Multiple constraints cause positive and negative feedbacks limiting grassland soil CO <sub>2</sub> efflux under CO <sub>2</sub> enrichment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
4	Nutrients cause grassland biomass to outpace herbivory. <i>Nature Communications</i> , 2020, 11, 6036.	12.8	35
5	Eutrophication, biodiversity loss, and species invasions modify the relationship between host and parasite richness during host community assembly. <i>Global Change Biology</i> , 2020, 26, 4854-4867.	9.5	13
6	Plant biomass, not plant economics traits, determines responses of soil CO <sub>2</sub> efflux to precipitation in the C <sub>4</sub> grass <i>Panicum virgatum</i> . <i>Journal of Ecology</i> , 2020, 108, 2095-2106.	4.0	8
7	Initial richness, consumer pressure and soil resources jointly affect plant diversity and resource strategies during a successional field experiment. <i>Journal of Ecology</i> , 2020, 108, 2352-2365.	4.0	12
8	A growth-defense trade-off is general across native and exotic grasses. <i>Oecologia</i> , 2019, 191, 609-620.	2.0	31
9	Past is prologue: host community assembly and the risk of infectious disease over time. <i>Ecology Letters</i> , 2019, 22, 138-148.	6.4	44
10	Effects of native diversity, soil nutrients, and natural enemies on exotic invasion in experimental plant communities. <i>Ecology</i> , 2017, 98, 1409-1418.	3.2	36
11	A multivariate test of disease risk reveals conditions leading to disease amplification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171340.	2.6	66
12	The role of community composition in grassland response to two methods of exotic forb removal. <i>Weed Research</i> , 2017, 57, 44-53.	1.7	4
13	Joint effects of nutrient addition and enemy exclusion on exotic plant success. <i>Ecology</i> , 2016, 97, 3337-3345.	3.2	32
14	Effects of soil nitrogen availability and native grass diversity on exotic forb dominance. <i>Oecologia</i> , 2016, 182, 803-813.	2.0	9
15	The role of drought- and disturbance-mediated competition in shaping community responses to varied environments. <i>Oecologia</i> , 2016, 181, 621-632.	2.0	20
16	Grassland productivity limited by multiple nutrients. <i>Nature Plants</i> , 2015, 1, 15080.	9.3	403
17	The effects of leaf litter nutrient pulses on <i>Alliaria petiolata</i> performance. <i>PeerJ</i> , 2015, 3, e1166.	2.0	4
18	Herbivores and nutrients control grassland plant diversity via light limitation. <i>Nature</i> , 2014, 508, 517-520.	27.8	669

#	ARTICLE	IF	CITATIONS
19	Do invasive species perform better in their new ranges?. Ecology, 2013, 94, 985-994.	3.2	210