

# Jes Hines

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6764183/publications.pdf>

Version: 2024-02-01

52  
papers

3,351  
citations

201674

27  
h-index

197818

49  
g-index

56  
all docs

56  
docs citations

56  
times ranked

6153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil fauna diversity and chemical stressors: a review of knowledge gaps and roadmap for future research. <i>Ecography</i> , 2021, 44, 845-859.	4.5	19
2	The functionâ€dominance correlation drives the direction and strength of biodiversityâ€ecosystem functioning relationships. <i>Ecology Letters</i> , 2021, 24, 1762-1775.	6.4	8
3	Species identity and the functioning of ecosystems: the role of detritivore traits and trophic interactions in connecting of multiple ecosystem responses. <i>Oikos</i> , 2021, 130, 1692.	2.7	1
4	Invertebrate biodiversity and conservation. <i>Current Biology</i> , 2021, 31, R1214-R1218.	3.9	13
5	The iDiv Ecotronâ€A flexible research platform for multitrophic biodiversity research. <i>Ecology and Evolution</i> , 2021, 11, 15174-15190.	1.9	8
6	Biodiversity: Monitoring trends and implications forâ€ecosystem functioning. <i>Current Biology</i> , 2021, 31, R1390-R1392.	3.9	6
7	Common competitors and rare friends. <i>Nature Ecology and Evolution</i> , 2020, 4, 8-9.	7.8	6
8	A crossâ€scale assessment of productivityâ€diversity relationships. <i>Global Ecology and Biogeography</i> , 2020, 29, 1940-1955.	5.8	35
9	Biodiversity enhances the multitrophic control of arthropod herbivory. <i>Science Advances</i> , 2020, 6, .	10.3	68
10	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020, 2, 380-394.	3.7	139
11	Biodiversity increases multitrophic energy use efficiency, flow and storage in grasslands. <i>Nature Ecology and Evolution</i> , 2020, 4, 393-405.	7.8	45
12	Mapping change in biodiversity and ecosystem function research: food webs foster integration of experiments and science policy. <i>Advances in Ecological Research</i> , 2019, , 297-322.	2.7	16
13	A multitrophic perspective on biodiversityâ€ecosystem functioning research. <i>Advances in Ecological Research</i> , 2019, 61, 1-54.	2.7	95
14	The geography of biodiversity change in marine and terrestrial assemblages. <i>Science</i> , 2019, 366, 339-345.	12.6	385
15	Ecosystem Functioning: How Much System Is Needed to Explain Function?. <i>Current Biology</i> , 2019, 29, R1072-R1074.	3.9	5
16	Plant diversity alters the representation of motifs in food webs. <i>Nature Communications</i> , 2019, 10, 1226.	12.8	41
17	A meta food web for invertebrate species collected in a European grassland. <i>Ecology</i> , 2019, 100, e02679.	3.2	13
18	Global mismatches in aboveground and belowground biodiversity. <i>Conservation Biology</i> , 2019, 33, 1187-1192.	4.7	103

#	ARTICLE	IF	CITATIONS
19	Earthworms modulate the effects of climate warming on the taxon richness of soil meso- and macrofauna in an agricultural system. <i>Agriculture, Ecosystems and Environment</i> , 2019, 278, 72-80.	5.3	23
20	A niche for ecosystem multifunctionality in global change research. <i>Global Change Biology</i> , 2019, 25, 763-774.	9.5	80
21	<i>fluxweb</i> : An R package to easily estimate energy fluxes in food webs. <i>Methods in Ecology and Evolution</i> , 2019, 10, 270-279.	5.2	49
22	Ecosystem responses to exotic earthworm invasion in northern North American forests. <i>Research Ideas and Outcomes</i> , 2019, 5, .	1.0	18
23	Plant diversity effects on arthropods and arthropod-dependent ecosystem functions in a biodiversity experiment. <i>Basic and Applied Ecology</i> , 2018, 26, 50-63.	2.7	84
24	The Dark Side of Animal Phenology. <i>Trends in Ecology and Evolution</i> , 2018, 33, 898-901.	8.7	33
25	Mycorrhiza in tree diversity–ecosystem function relationships: conceptual framework and experimental implementation. <i>Ecosphere</i> , 2018, 9, e02226.	2.2	49
26	Multiple facets of biodiversity drive the diversity–stability relationship. <i>Nature Ecology and Evolution</i> , 2018, 2, 1579-1587.	7.8	296
27	Global gaps in soil biodiversity data. <i>Nature Ecology and Evolution</i> , 2018, 2, 1042-1043.	7.8	99
28	Plant diversity maintains multiple soil functions in future environments. <i>ELife</i> , 2018, 7, .	6.0	54
29	Is initial Si concentration determining the influence of warming and N-supply on stoichiometric changes during litter decomposition?. <i>Aquatic Botany</i> , 2017, 138, 1-8.	1.6	1
30	Soil-mediated effects of global change on plant communities depend on plant growth form. <i>Ecosphere</i> , 2017, 8, e01996.	2.2	5
31	Operationalizing Network Theory for Ecosystem Service Assessments. <i>Trends in Ecology and Evolution</i> , 2017, 32, 118-130.	8.7	103
32	Elevated CO <sub>2</sub> and warming shift the functional composition of soil nematode communities in a semiarid grassland. <i>Soil Biology and Biochemistry</i> , 2016, 103, 46-51.	8.8	47
33	Biodiversity–ecosystem function experiments reveal the mechanisms underlying the consequences of biodiversity change in real world ecosystems. <i>Journal of Vegetation Science</i> , 2016, 27, 1061-1070.	2.2	107
34	Density constrains cascading consequences of warming and nitrogen from invertebrate growth to litter decomposition. <i>Ecology</i> , 2016, 97, 1635-1642.	3.2	13
35	Inter-annual changes in detritus-based food chains can enhance plant growth response to elevated atmospheric CO <sub>2</sub> . <i>Global Change Biology</i> , 2015, 21, 4642-4650.	9.5	19
36	10 Years Later. <i>Advances in Ecological Research</i> , 2015, 53, 1-53.	2.7	43

#	ARTICLE	IF	CITATIONS
37	Towards an Integration of Biodiversityâ€™Ecosystem Functioning and Food Web Theory to Evaluate Relationships between Multiple Ecosystem Services. <i>Advances in Ecological Research</i> , 2015, , 161-199.	2.7	87
38	Silica decouples fungal growth and litter decomposition without changing responses to climate warming and N enrichment. <i>Ecology</i> , 2014, 95, 3181-3189.	3.2	42
39	Genotypic trait variation modifies effects of climate warming and nitrogen deposition on litter mass loss and microbial respiration. <i>Global Change Biology</i> , 2014, 20, 3780-3789.	9.5	23
40	EDITOR'S CHOICE: Application of genetic diversityâ€™ecosystem function research to ecological restoration. <i>Journal of Applied Ecology</i> , 2014, 51, 339-348.	4.0	124
41	Organic textile dye improves the visual assessment of the bait-lamina test. <i>Applied Soil Ecology</i> , 2014, 82, 78-81.	4.3	11
42	A field facility to simulate climate warming and increased nutrient supply in shallow aquatic ecosystems. <i>Oecologia</i> , 2013, 173, 1169-1178.	2.0	9
43	Stress as a modifier of biodiversity effects on ecosystem processes?. <i>Journal of Animal Ecology</i> , 2012, 81, 1143-1145.	2.8	5
44	Consumer trophic diversity as a fundamental mechanism linking predation and ecosystem functioning. <i>Journal of Animal Ecology</i> , 2012, 81, 1146-1153.	2.8	26
45	Associational Resistance and Associational Susceptibility: Having Right or Wrong Neighbors. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2009, 40, 1-20.	8.3	631
46	Detritivory: stoichiometry of a neglected trophic level. <i>Ecological Research</i> , 2008, 23, 487-491.	1.5	85
47	Mating for variety increases foraging activity in the harvester ant, <i>Pogonomyrmex occidentalis</i> . <i>Molecular Ecology</i> , 2008, 17, 1137-1144.	3.9	59
48	NUTRIENT SUBSIDIES TO BELOWGROUND MICROBES IMPACT ABOVEGROUND FOOD WEB INTERACTIONS. <i>Ecology</i> , 2006, 87, 1542-1555.	3.2	53
49	Sap-feeding Insect Communities as Indicators of Habitat Fragmentation and Nutrient Subsidies. <i>Journal of Insect Conservation</i> , 2005, 9, 261-280.	1.4	12
50	Biotic interactions, community assembly, and eco-evolutionary dynamics as drivers of long-term biodiversityâ€™ecosystem functioning relationships. <i>Research Ideas and Outcomes</i> , 0, 5, .	1.0	23
51	Local-scale changes in plant diversity: reassessments and implications for biodiversityâ€™ecosystem function experiments. <i>Proceedings of Peerage of Science</i> , 0, , .	0.0	1
52	Biotic Interactions as Mediators of Context-Dependent Biodiversity-Ecosystem Functioning Relationships. <i>Research Ideas and Outcomes</i> , 0, 8, .	1.0	10