

Laura E Dee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7406128/publications.pdf>

Version: 2024-02-01

41
papers

3,107
citations

218677

26
h-index

276875

41
g-index

47
all docs

47
docs citations

47
times ranked

4965
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert perspectives on global biodiversity loss and its drivers and impacts on people. <i>Frontiers in Ecology and the Environment</i> , 2023, 21, 94-103.	4.0	49
2	The number of tree species on Earth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	86
3	Conceptualizing ecosystem services using socialâ€œecological networks. <i>Trends in Ecology and Evolution</i> , 2022, 37, 211-222.	8.7	32
4	Invasive species do not exploit early growing seasons in burned tallgrass prairies. <i>Ecological Applications</i> , 2022, 32, e2641.	3.8	2
5	Guiding large-scale management of invasive species using network metrics. <i>Nature Sustainability</i> , 2022, 5, 762-769.	23.7	5
6	Scaling up biodiversityâ€œecosystem functioning relationships: the role of environmental heterogeneity in space and time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202779.	2.6	24
7	An ecological network approach to predict ecosystem service vulnerability to species losses. <i>Nature Communications</i> , 2021, 12, 1586.	12.8	38
8	How complementarity and selection affect the relationship between ecosystem functioning and stability. <i>Ecology</i> , 2021, 102, e03347.	3.2	38
9	Biodiversity as insurance: from concept to measurement and application. <i>Biological Reviews</i> , 2021, 96, 2333-2354.	10.4	101
10	Biodiversityâ€œproductivity relationships are key to nature-based climate solutions. <i>Nature Climate Change</i> , 2021, 11, 543-550.	18.8	77
11	On the sensitivity of food webs to multiple stressors. <i>Ecology Letters</i> , 2021, 24, 2219-2237.	6.4	30
12	Improved forest management as a natural climate solution: A review. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12090.	2.0	28
13	Causal assumptions and causal inference in ecological experiments. <i>Trends in Ecology and Evolution</i> , 2021, 36, 1141-1152.	8.7	30
14	Grand challenges in biodiversityâ€œecosystem functioning research in the era of scienceâ€œpolicy platforms require explicit consideration of feedbacks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210783.	2.6	8
15	Analyzing ecosystem services as part of ecological networks in three salt marsh ecosystems. <i>Ecology</i> , 2021, , e3609.	3.2	2
16	General destabilizing effects of eutrophication on grassland productivity at multiple spatial scales. <i>Nature Communications</i> , 2020, 11, 5375.	12.8	75
17	Temperature variability alters the stability and thresholds for collapse of interacting species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190457.	4.0	20
18	Scalingâ€œup biodiversityâ€œecosystem functioning research. <i>Ecology Letters</i> , 2020, 23, 757-776.	6.4	270

#	ARTICLE	IF	CITATIONS
19	Marine conservation: towards a multi-layered network approach. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190459.	4.0	8
20	The value of understanding feedbacks from ecosystem functions to species for managing ecosystems. <i>Nature Communications</i> , 2019, 10, 3901.	12.8	19
21	Assessing Vulnerability of Fish in the U.S. Marine Aquarium Trade. <i>Frontiers in Marine Science</i> , 2019, 5, .	2.5	12
22	Improving network approaches to the study of complex socialâ€œecological interdependencies. <i>Nature Sustainability</i> , 2019, 2, 551-559.	23.7	154
23	When Do Ecosystem Services Depend on Rare Species?. <i>Trends in Ecology and Evolution</i> , 2019, 34, 746-758.	8.7	159
24	Reimagining the potential of Earth observations for ecosystem service assessments. <i>Science of the Total Environment</i> , 2019, 665, 1053-1063.	8.0	39
25	Quantifying effects of biodiversity on ecosystem functioning across times and places. <i>Ecology Letters</i> , 2018, 21, 763-778.	6.4	157
26	Winâ€œwins for biodiversity and ecosystem service conservation depend on the trophic levels of the species providing services. <i>Journal of Applied Ecology</i> , 2018, 55, 2160-2170.	4.0	28
27	Do Socialâ€œEcological Syndromes Predict Outcomes for Ecosystem Services? â€œ a Reply to Bodin et al.. <i>Trends in Ecology and Evolution</i> , 2017, 32, 549-552.	8.7	6
28	To what extent can ecosystem services motivate protecting biodiversity?. <i>Ecology Letters</i> , 2017, 20, 935-946.	6.4	45
29	Operationalizing Network Theory for Ecosystem Service Assessments. <i>Trends in Ecology and Evolution</i> , 2017, 32, 118-130.	8.7	103
30	Incorporating climate change into ecosystem service assessments and decisions: a review. <i>Global Change Biology</i> , 2017, 23, 28-41.	9.5	174
31	A general biodiversityâ€œfunction relationship is mediated by trophic level. <i>Oikos</i> , 2017, 126, 18-31.	2.7	112
32	Remote sensing of species dominance and the value for quantifying ecosystem services. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 141-151.	4.3	13
33	Functional diversity of catch mitigates negative effects of temperature variability on fisheries yields. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161435.	2.6	33
34	Linking multidimensional functional diversity to quantitative methods: a graphical hypothesisâ€œevaluation framework. <i>Ecology</i> , 2016, 97, 583-593.	3.2	71
35	Drivers of Daily Routines in an Ectothermic Marine Predator: Hunt Warm, Rest Warmer?. <i>PLoS ONE</i> , 2015, 10, e0127807.	2.5	79
36	Conservation and management of ornamental coral reef wildlife: Successes, shortcomings, and future directions. <i>Biological Conservation</i> , 2014, 169, 225-237.	4.1	75

#	ARTICLE	IF	CITATIONS
37	Linking Biodiversity and Ecosystem Services: Current Uncertainties and the Necessary Next Steps. <i>BioScience</i> , 2014, 64, 49-57.	4.9	285
38	Investigating the relationship between biodiversity and ecosystem multifunctionality: challenges and solutions. <i>Methods in Ecology and Evolution</i> , 2014, 5, 111-124.	5.2	533
39	Assessing and managing data-limited ornamental fisheries in coral reefs. <i>Fish and Fisheries</i> , 2014, 15, 661-675.	5.3	52
40	Refugia and top-down control of the pencil urchin <i>Eucidaris galapagensis</i> in the Galápagos Marine Reserve. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 416-417, 135-143.	1.5	29
41	Linking multidimensional functional diversity to quantitative methods: A graphical hypothesis-evaluation framework. <i>Ecology</i> , 0, , .	3.2	1