

Elizabeth S Jeffers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2240956/publications.pdf>

Version: 2024-02-01

21
papers

1,508
citations

516561

16
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

3211
citing authors

#	ARTICLE	IF	CITATIONS
1	Safe and just operating spaces for regional social-ecological systems. <i>Global Environmental Change</i> , 2014, 28, 227-238.	3.6	311
2	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	1.9	212
3	Machine learning and artificial intelligence to aid climate change research and preparedness. <i>Environmental Research Letters</i> , 2019, 14, 124007.	2.2	181
4	Validation of climate model-inferred regional temperature change for late-glacial Europe. <i>Nature Communications</i> , 2014, 5, 4914.	5.8	129
5	Changes in global nitrogen cycling during the Holocene epoch. <i>Nature</i> , 2013, 495, 352-355.	13.7	108
6	Shrub growth and expansion in the Arctic tundra: an assessment of controlling factors using an evidence-based approach. <i>Environmental Research Letters</i> , 2017, 12, 085007.	2.2	101
7	What makes a terrestrial ecosystem resilient?. <i>Science</i> , 2018, 359, 988-989.	6.0	83
8	Social-ecological systems in the Anthropocene: The need for integrating social and biophysical records at regional scales. <i>Infrastructure Asset Management</i> , 2015, 2, 220-246.	1.2	65
9	The role of palaeoecological records in assessing ecosystem services. <i>Quaternary Science Reviews</i> , 2015, 112, 17-32.	1.4	60
10	Ecotoxicity of microplastics to freshwater biota: Considering exposure and hazard across trophic levels. <i>Science of the Total Environment</i> , 2022, 816, 151638.	3.9	46
11	Determining the ecological value of landscapes beyond protected areas. <i>Biological Conservation</i> , 2012, 147, 3-12.	1.9	37
12	Abrupt environmental changes drive shifts in tree-grass interaction outcomes. <i>Journal of Ecology</i> , 2011, 99, 1063-1070.	1.9	32
13	Climate change impacts on ecosystem functioning: evidence from an <i>Empetrum</i> heathland. <i>New Phytologist</i> , 2012, 193, 150-164.	3.5	32
14	Modelling Microplastics in the River Thames: Sources, Sinks and Policy Implications. <i>Water (Switzerland)</i> , 2021, 13, 861.	1.2	29
15	The relative importance of biotic and abiotic processes for structuring plant communities through time. <i>Journal of Ecology</i> , 2015, 103, 459-472.	1.9	23
16	Stability in Ecosystem Functioning across a Climatic Threshold and Contrasting Forest Regimes. <i>PLoS ONE</i> , 2011, 6, e16134.	1.1	23
17	Plant controls on Late Quaternary whole ecosystem structure and function. <i>Ecology Letters</i> , 2018, 21, 814-825.	3.0	15
18	Common mechanisms explain nitrogen-dependent growth of Arctic shrubs over three decades despite heterogeneous trends and declines in soil nitrogen availability. <i>New Phytologist</i> , 2022, 233, 670-686.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Nitrogen cycle impacts on CO ₂ fertilisation and climate forcing of land carbon stores. Environmental Research Letters, 2022, 17, 044072.	2.2	6
20	Resilience: nitrogen limitation, mycorrhiza and long-term palaeoecological plant nutrient dynamics. Biology Letters, 2020, 16, 20190441.	1.0	5
21	Handbook for opening the vault: a helpful guide to using and interpreting paleontological data. Frontiers of Biogeography, 2013, 5, .	0.8	0