

# Alison O'Donnell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1243606/publications.pdf>

Version: 2024-02-01

18  
papers

669  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural hazards in Australia: droughts. <i>Climatic Change</i> , 2016, 139, 37-54.	3.6	174
2	Drought variability in the eastern Australia and New Zealand summer drought atlas (ANZDA, CE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 124002.	5.2	121
3	Vegetation and landscape connectivity control wildfire intervals in unmanaged semi-arid shrublands and woodlands in Australia. <i>Journal of Biogeography</i> , 2011, 38, 112-124.	3.0	80
4	Tree Rings Show Recent High Summer-Autumn Precipitation in Northwest Australia Is Unprecedented within the Last Two Centuries. <i>PLoS ONE</i> , 2015, 10, e0128533.	2.5	42
5	Evidence for extreme floods in arid subtropical northwest Australia during the Little Ice Age chronozone (CE 1400â€“1850). <i>Quaternary Science Reviews</i> , 2016, 144, 107-122.	3.0	31
6	Evidence for climateâ€“driven synchrony of marine and terrestrial ecosystems in northwest Australia. <i>Global Change Biology</i> , 2016, 22, 2776-2786.	9.5	30
7	Climatic anomalies drive wildfire occurrence and extent in semi-arid shrublands and woodlands of southwest Australia. <i>Ecosphere</i> , 2011, 2, art127.	2.2	29
8	Impact of Ecosystem Management on Microbial Community Level Physiological Profiles of Postmining Forest Rehabilitation. <i>Microbial Ecology</i> , 2008, 55, 321-332.	2.8	28
9	Dendroecological potential of <i>Callitris preissii</i> for dating historical fires in semi-arid shrublands of southern Western Australia. <i>Dendrochronologia</i> , 2010, 28, 37-48.	2.2	26
10	The paleoclimate context and future trajectory of extreme summer hydroclimate in eastern Australia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 12820-12838.	3.3	24
11	Megadroughts and pluvials in southwest Australia: 1350â€“2017 CE. <i>Climate Dynamics</i> , 2021, 57, 1817-1831.	3.8	18
12	Potential for tree rings to reveal spatial patterns of past drought variability across western Australia. <i>Environmental Research Letters</i> , 2018, 13, 024020.	5.2	15
13	Scaleâ€“dependent thresholds in the dominant controls of wildfire size in semiâ€“arid southwest Australia. <i>Ecosphere</i> , 2014, 5, 1-13.	2.2	14
14	Wood density provides new opportunities for reconstructing past temperature variability from southeastern Australian trees. <i>Global and Planetary Change</i> , 2016, 141, 1-11.	3.5	13
15	Multidecadal variations in Southern Hemisphere atmospheric $^{14}\text{C}$ : Evidence against a Southern Ocean sink at the end of the Little Ice Age $\text{CO}_2$ anomaly. <i>Global Biogeochemical Cycles</i> , 2016, 30, 211-218.	4.9	10
16	Tree growth responses to temporal variation in rainfall differ across a continental-scale climatic gradient. <i>PLoS ONE</i> , 2021, 16, e0249959.	2.5	6
17	Better planning outcomes require adequate data and ecological understanding to be successful and credible: A reply to Evans et al., 2015. <i>Biological Conservation</i> , 2016, 200, 240-241.	4.1	4
18	The role of extreme rain events in driving tree growth across a continentalâ€“scale climatic range in Australia. <i>Ecography</i> , 2021, 44, 1086-1097.	4.5	4