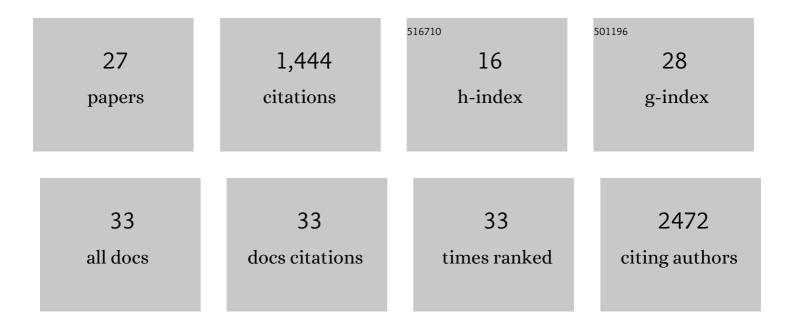
Anne Griebel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4538922/publications.pdf Version: 2024-02-01



ANNE CDIEREI

#	Article	IF	CITATIONS
1	Tapping into the physiological responses to mistletoe infection during heat and drought stress. Tree Physiology, 2022, 42, 523-536.	3.1	8
2	Recovery from Severe Mistletoe Infection After Heat- and Drought-Induced Mistletoe Death. Ecosystems, 2022, 25, 1-16.	3.4	9
3	Global application of an unoccupied aerial vehicle photogrammetry protocol for predicting aboveground biomass in nonâ€forest ecosystems. Remote Sensing in Ecology and Conservation, 2022, 8, 57-71.	4.3	13
4	Species and Competition Interact to Influence Seasonal Stem Growth in Temperate Eucalypts. Forests, 2022, 13, 224.	2.1	1
5	Decoupling between ecosystem photosynthesis and transpiration: a last resort against overheating. Environmental Research Letters, 2022, 17, 044013.	5.2	22
6	Bridge to the future: Important lessons from 20Âyears of ecosystem observations made by the OzFlux network. Global Change Biology, 2022, 28, 3489-3514.	9.5	14
7	Drought-related leaf functional traits control spatial and temporal dynamics of live fuel moisture content. Agricultural and Forest Meteorology, 2022, 319, 108941.	4.8	11
8	The carbon cost of the 2019–20 Australian fires varies with fire severity and forest type. Global Ecology and Biogeography, 2022, 31, 2131-2146.	5.8	3
9	Remarkable Resilience of Forest Structure and Biodiversity Following Fire in the Peri-Urban Bushland of Sydney, Australia. Climate, 2022, 10, 86.	2.8	3
10	Global transpiration data from sap flow measurements: the SAPFLUXNET database. Earth System Science Data, 2021, 13, 2607-2649.	9.9	65
11	Thermal optima of gross primary productivity are closely aligned with mean air temperatures across Australian wooded ecosystems. Global Change Biology, 2021, 27, 4727-4744.	9.5	19
12	Using a paired tower approach and remote sensing to assess carbon sequestration and energy distribution in a heterogeneous sclerophyll forest. Science of the Total Environment, 2020, 699, 133918.	8.0	13
13	Trading Water for Carbon: Maintaining Photosynthesis at the Cost of Increased Water Loss During High Temperatures in a Temperate Forest. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2019JG005239.	3.0	16
14	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. Scientific Data, 2020, 7, 225.	5.3	646
15	Generating Spatially Robust Carbon Budgets From Flux Tower Observations. Geophysical Research Letters, 2020, 47, e2019GL085942.	4.0	15
16	Relationships of intra-annual stem growth with climate indicate distinct growth niches for two co-occurring temperate eucalypts. Science of the Total Environment, 2019, 690, 991-1004.	8.0	6
17	Spatio-temporal transpiration patterns reflect vegetation structure in complex upland terrain. Science of the Total Environment, 2019, 694, 133551.	8.0	20
18	Examining the evidence for decoupling between photosynthesis and transpiration during heat extremes. Biogeosciences, 2019, 16, 903-916.	3.3	54

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#	Article	IF	CITATIONS
19	Can UAV-Based Infrared Thermography Be Used to Study Plant-Parasite Interactions between Mistletoe and Eucalypt Trees?. Remote Sensing, 2018, 10, 2062.	4.0	33
20	Upside-down fluxes Down Under: CO ₂ net sink in winter and net source in summer in a temperate evergreen broadleaf forest. Biogeosciences, 2018, 15, 3703-3716.	3.3	28
21	Bridging Thermal Infrared Sensing and Physicallyâ€Based Evapotranspiration Modeling: From Theoretical Implementation to Validation Across an Aridity Gradient in Australian Ecosystems. Water Resources Research, 2018, 54, 3409-3435.	4.2	36
22	Evergreen and ever growing – Stem and canopy growth dynamics of a temperate eucalypt forest. Forest Ecology and Management, 2017, 389, 417-426.	3.2	22
23	Mistletoe, friend and foe: synthesizing ecosystem implications of mistletoe infection. Environmental Research Letters, 2017, 12, 115012.	5.2	43
24	Carbon uptake and water use in woodlands and forests in southern Australia during an extreme heat wave event in the "Angry Summer―of 2012/2013. Biogeosciences, 2016, 13, 5947-5964.	3.3	48
25	An introduction to the Australian and New Zealand flux tower network – OzFlux. Biogeosciences, 2016, 13, 5895-5916.	3.3	159
26	Effects of inhomogeneities within the flux footprint on the interpretation of seasonal, annual, and interannual ecosystem carbon exchange. Agricultural and Forest Meteorology, 2016, 221, 50-60.	4.8	40
27	Reliability and limitations of a novel terrestrial laser scanner for daily monitoring of forest canopy dynamics. Remote Sensing of Environment, 2015, 166, 205-213.	11.0	37