

Ulrich Weber

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1012761/publications.pdf>

Version: 2024-02-01

15
papers

1,408
citations

933447

10
h-index

1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

2618
citing authors

#	ARTICLE	IF	CITATIONS
1	The FLUXCOM ensemble of global land-atmosphere energy fluxes. <i>Scientific Data</i> , 2019, 6, 74.	5.3	337
2	Scaling carbon fluxes from eddy covariance sites to globe: synthesis and evaluation of the FLUXCOM approach. <i>Biogeosciences</i> , 2020, 17, 1343-1365.	3.3	323
3	Direct and seasonal legacy effects of the 2018 heat wave and drought on European ecosystem productivity. <i>Science Advances</i> , 2020, 6, eaba2724.	10.3	229
4	The three major axes of terrestrial ecosystem function. <i>Nature</i> , 2021, 598, 468-472.	27.8	99
5	Ecosystem transpiration and evaporation: Insights from three water flux partitioning methods across FLUXNET sites. <i>Global Change Biology</i> , 2020, 26, 6916-6930.	9.5	97
6	Can current moisture responses predict soil CO ₂ efflux under altered precipitation regimes? A synthesis of manipulation experiments. <i>Biogeosciences</i> , 2014, 11, 2991-3013.	3.3	74
7	Widespread increasing vegetation sensitivity to soil moisture. <i>Nature Communications</i> , 2022, 13, .	12.8	69
8	Impacts of extreme summers on European ecosystems: a comparative analysis of 2003, 2010 and 2018. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190507.	4.0	64
9	Seasonal forecasting of fire over Kalimantan, Indonesia. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 429-442.	3.6	49
10	Mapping global forest age from forest inventories, biomass and climate data. <i>Earth System Science Data</i> , 2021, 13, 4881-4896.	9.9	42
11	Technical note: A view from space on global flux towers by MODIS and Landsat: the FluxnetEO data set. <i>Biogeosciences</i> , 2022, 19, 2805-2840.	3.3	8
12	A Regional Earth System Data Lab for Understanding Ecosystem Dynamics: An Example from Tropical South America. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	5
13	Relative humidity gradients as a key constraint on terrestrial water and energy fluxes. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5175-5191.	4.9	4
14	Time-Scale Dependent Relations Between Earth Observation Based Proxies of Vegetation Productivity. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093285.	4.0	3
15	EVALUATING THE POTENTIAL OF DESIS TO INFER PLANT TAXONOMICAL AND FUNCTIONAL DIVERSITIES IN EUROPEAN FORESTS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLVI-1/W1-2021, 49-55.	0.2	0