

Jacobus van Huissteden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1307369/publications.pdf>

Version: 2024-02-01

11
papers

1,098
citations

1039880

9
h-index

1281743

11
g-index

32
all docs

32
docs citations

32
times ranked

2137
citing authors

#	ARTICLE	IF	CITATIONS
1	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. Scientific Data, 2020, 7, 225.	2.4	646
2	Permafrost collapse after shrub removal shifts tundra ecosystem to a methane source. Nature Climate Change, 2015, 5, 67-70.	8.1	147
3	Tundra vegetation change and impacts on permafrost. Nature Reviews Earth & Environment, 2022, 3, 68-84.	12.2	87
4	Carbon stocks and fluxes in the high latitudes: using site-level data to evaluate Earth system models. Biogeosciences, 2017, 14, 5143-5169.	1.3	43
5	Potential Arctic tundra vegetation shifts in response to changing temperature, precipitation and permafrost thaw. Biogeosciences, 2016, 13, 6229-6245.	1.3	40
6	Evaluation of a plot-scale methane emission model using eddy covariance observations and footprint modelling. Biogeosciences, 2014, 11, 4651-4664.	1.3	28
7	CO ₂ fluxes and ecosystem dynamics at five European treeless peatlands – merging data and process oriented modeling. Biogeosciences, 2015, 12, 125-146.	1.3	27
8	Improving a plot-scale methane emission model and its performance at a northeastern Siberian tundra site. Biogeosciences, 2014, 11, 3985-3999.	1.3	17
9	Permafrost seasonal surface changes revealed from Sentinel-1 InSAR time-series, Yamal peninsula. Proceedings of the International Association of Hydrological Sciences, 0, 382, 183-187.	1.0	3
10	Methane and Biogenic Volatile Organic Compound Emissions in Eastern Siberia. Ecological Studies, 2019, , 101-134.	0.4	2
11	Permafrost Dynamics and Degradation in Polar Arctic From Satellite Radar Observations, Yamal Peninsula. Frontiers in Earth Science, 2021, 9, .	0.8	2