

Domenico Vitale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7981324/publications.pdf>

Version: 2024-02-01

16
papers

957
citations

932766

10
h-index

940134

16
g-index

22
all docs

22
docs citations

22
times ranked

1904
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	Eddy covariance raw data processing for CO2 and energy fluxes calculation at ICOS ecosystem stations. International Agrophysics, 2018, 32, 495-515.	0.7	62
3	Towards long-term standardised carbon and greenhouse gas observations for monitoring Europe's terrestrial ecosystems: a review. International Agrophysics, 2018, 32, 439-455.	0.7	55
4	Gap-filling eddy covariance methane fluxes: Comparison of machine learning model predictions and uncertainties at FLUXNET-CH4 wetlands. Agricultural and Forest Meteorology, 2021, 308-309, 108528.	1.9	33
5	Time trend in reference evapotranspiration: analysis of a long series of agrometeorological measurements in Southern Italy. Irrigation and Drainage Systems, 2011, 25, 395-411.	0.5	23
6	Towards a Flux-Partitioning Procedure Based on the Direct Use of High-Frequency Eddy-Covariance Data. Boundary-Layer Meteorology, 2014, 153, 327-337.	1.2	20
7	Trends and Extremes Analysis of Daily Weather Data from a Site in the Capitanata Plain (Southern Italy). ETQq1 1 0.784314 rgBT /Overlook	0.4	15
8	A robust data cleaning procedure for eddy covariance flux measurements. Biogeosciences, 2020, 17, 1367-1391.	1.3	15
9	A Statistical Analysis of Factors Affecting Higher Education Dropouts. Social Indicators Research, 2021, 156, 341-362.	1.4	11
10	A comparison of different methods for assessing leaf area index in four canopy types. Central European Forestry Journal, 2019, 65, 67-80.	0.2	10
11	Modelling random uncertainty of eddy covariance flux measurements. Stochastic Environmental Research and Risk Assessment, 2019, 33, 725-746.	1.9	5
12	The water deficit and aridity indexes in the Capitanata plain calculated by statistical downscaling. Italian Journal of Agronomy, 2012, 7, 3.	0.4	4
13	Role of the natural and anthropogenic radiative forcings on global warming: evidence from cointegration's VECM analysis. Environmental and Ecological Statistics, 2013, 20, 413-444.	1.9	4
14	Eddy covariance flux errors due to random and systematic timing errors during data acquisition. Biogeosciences, 2018, 15, 5473-5487.	1.3	3
15	A performance evaluation of despiking algorithms for eddy covariance data. Scientific Reports, 2021, 11, 11628.	1.6	1
16	Case Study: ENVRI Science Demonstrators with D4Science. Lecture Notes in Computer Science, 2020, , 307-323.	1.0	0