

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	A Statistical Analysis of Factors Affecting Higher Education Dropouts. <i>Social Indicators Research</i> , 2021, 156, 341-362.	1.4	11
2	A performance evaluation of despiking algorithms for eddy covariance data. <i>Scientific Reports</i> , 2021, 11, 11628.	1.6	1
3	Gap-filling eddy covariance methane fluxes: Comparison of machine learning model predictions and uncertainties at FLUXNET-CH4 wetlands. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108528.	1.9	33
4	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. <i>Scientific Data</i> , 2020, 7, 225.	2.4	646
5	A robust data cleaning procedure for eddy covariance flux measurements. <i>Biogeosciences</i> , 2020, 17, 1367-1391.	1.3	15
6	Case Study: ENVRI Science Demonstrators with D4Science. <i>Lecture Notes in Computer Science</i> , 2020, , 307-323.	1.0	0
7	Modelling random uncertainty of eddy covariance flux measurements. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 725-746.	1.9	5
8	A comparison of different methods for assessing leaf area index in four canopy types. <i>Central European Forestry Journal</i> , 2019, 65, 67-80.	0.2	10
9	Eddy covariance flux errors due to random and systematic timing errors during data acquisition. <i>Biogeosciences</i> , 2018, 15, 5473-5487.	1.3	3
10	Towards long-term standardised carbon and greenhouse gas observations for monitoring Europe's terrestrial ecosystems: a review. <i>International Agrophysics</i> , 2018, 32, 439-455.	0.7	55
11	Eddy covariance raw data processing for CO2 and energy fluxes calculation at ICOS ecosystem stations. <i>International Agrophysics</i> , 2018, 32, 495-515.	0.7	62
12	Towards a Flux-Partitioning Procedure Based on the Direct Use of High-Frequency Eddy-Covariance Data. <i>Boundary-Layer Meteorology</i> , 2014, 153, 327-337.	1.2	20
13	Role of the natural and anthropogenic radiative forcings on global warming: evidence from cointegration's VECM analysis. <i>Environmental and Ecological Statistics</i> , 2013, 20, 413-444.	1.9	4
14	The water deficit and aridity indexes in the Capitanata plain calculated by statistical downscaling. <i>Italian Journal of Agronomy</i> , 2012, 7, 3.	0.4	4
15	Time trend in reference evapotranspiration: analysis of a long series of agrometeorological measurements in Southern Italy. <i>Irrigation and Drainage Systems</i> , 2011, 25, 395-411.	0.5	23
16	Trends and Extremes Analysis of Daily Weather Data from a Site in the Capitanata Plain (Southern)	0.4	15