

Stefano Della Chiesa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5598865/publications.pdf>

Version: 2024-02-01

19
papers

525
citations

840776

11
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Global maps of soil temperature. <i>Global Change Biology</i> , 2022, 28, 3110-3144.	9.5	113
2	Phytoavailable phosphorus (P_{2O_5}) and potassium (K_2O) in topsoil for apple orchards and vineyards, South Tyrol, Italy. <i>Journal of Maps</i> , 2019, 15, 555-562.	2.0	7
3	Farmers as data sources: Cooperative framework for mapping soil properties for permanent crops in South Tyrol (Northern Italy). <i>Geoderma</i> , 2019, 342, 93-105.	5.1	20
4	SWCalibrateR: Interactive, Web Based Calibration of Soil Moisture Sensors. <i>Journal of Open Research Software</i> , 2019, 7, .	5.9	0
5	A simple method to combine snow height and meteorological observations to estimate winter precipitation at sub-daily resolution. <i>Hydrological Sciences Journal</i> , 2016, 61, 2050-2060.	2.6	12
6	Down to future: Transplanted mountain meadows react with increasing phytomass or shifting species composition. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 172-182.	1.2	13
7	Estimation of Soil Moisture in Mountain Areas Using SVR Technique Applied to Multiscale Active Radar Images at C-Band. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 262-283.	4.9	51
8	Soil moisture monitoring in mountain areas by using high-resolution SAR images: results from a feasibility study. <i>European Journal of Soil Science</i> , 2014, 65, 852-864.	3.9	23
9	Modelling changes in grassland hydrological cycling along an elevational gradient in the Alps. <i>Ecohydrology</i> , 2014, 7, 1453-1473.	2.4	41
10	Estimation of soil moisture patterns in mountain grasslands by means of SAR RADARSAT2 images and hydrological modeling. <i>Journal of Hydrology</i> , 2014, 516, 245-257.	5.4	68
11	Estimation of surface soil moisture in alpine areas based on medium spatial resolution SAR time-series and upscaled in-situ measurements. , 2014, , .		2
12	Soil moisture estimation using synergy of optical, SAR, and topographic data with Gaussian Process Regression. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
13	Multi-source and multi-scale soil moisture dynamic modelling in mountain meadows. , 2013, , .		2
14	How far can be SAR considered a tool for mountain hydrology?. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
15	Polarimetric RADARSAT-2 imagery for soil moisture retrieval in alpine areas. <i>Canadian Journal of Remote Sensing</i> , 2011, 37, 535-547.	2.4	42
16	Stability analysis for defining management strategies in abandoned mountain landscapes of the Mediterranean basin. <i>Landscape and Urban Planning</i> , 2011, 103, 335-346.	7.5	51
17	Topographical and ecohydrological controls on land surface temperature in an alpine catchment. <i>Ecohydrology</i> , 2010, 3, 189-204.	2.4	56
18	AlpConv Atlas: The Geospatial Content Management System of the Alpine Convention. <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	0

#	ARTICLE	IF	CITATIONS
19	Meteo Browser South Tyrol: A Shiny App to download the meteorological time series from the Open Data Catalogue of the Province of Bolzano/Bozen - Italy. Research Ideas and Outcomes, 0, 5, .	1.0	2