

Juan Miguel Ramirez Cuesta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2136059/publications.pdf>

Version: 2024-02-01

25
papers

399
citations

687220

13
h-index

752573

20
g-index

27
all docs

27
docs citations

27
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of short-term surface temperature dynamics on tree orchards energy balance fluxes. <i>Precision Agriculture</i> , 2022, 23, 1394-1412.	3.1	1
2	Water Management in Woody Crops: Challenges and Opportunities. <i>Water (Switzerland)</i> , 2022, 14, 2043.	1.2	0
3	Electrical resistivity imaging for monitoring soil water motion patterns under different drip irrigation scenarios. <i>Irrigation Science</i> , 2021, 39, 145-157.	1.3	15
4	Study and Evolution of the Dune Field of La Banya Spit in Ebro Delta (Spain) Using LiDAR Data and GPR. <i>Remote Sensing</i> , 2021, 13, 802.	1.8	10
5	Adaptation of citrus orchards to deficit irrigation strategies. <i>Agricultural Water Management</i> , 2021, 247, 106734.	2.4	23
6	Characterization of the main land processes occurring in Europe (2000-2018) through a MODIS NDVI seasonal parameter-based procedure. <i>Science of the Total Environment</i> , 2021, 799, 149346.	3.9	11
7	Comparing the use of past and forecast weather data for estimating reference evapotranspiration. <i>Agricultural and Forest Meteorology</i> , 2020, 295, 108196.	1.9	10
8	Vineyard yield estimation by combining remote sensing, computer vision and artificial neural network techniques. <i>Precision Agriculture</i> , 2020, 21, 1242-1262.	3.1	51
9	Comparison of Orange Orchard Evapotranspiration by Eddy Covariance, Sap Flow, and FAO-56 Methods under Different Irrigation Strategies. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2020, 146, .	0.6	19
10	METRIC-GIS: An advanced energy balance model for computing crop evapotranspiration in a GIS environment. <i>Environmental Modelling and Software</i> , 2020, 131, 104770.	1.9	10
11	Suitability of the MODIS-NDVI Time-Series for a Posteriori Evaluation of the Citrus Tristeza Virus Epidemic. <i>Remote Sensing</i> , 2020, 12, 1965.	1.8	4
12	Agronomic Practices for Reducing Soil Erosion in Hillside Vineyards under Atlantic Climatic Conditions (Galicia, Spain). <i>Soil Systems</i> , 2020, 4, 19.	1.0	15
13	Terrestrial and Remote Indexes to Assess Moderate Deficit Irrigation in Early-Maturing Nectarine Trees. <i>Agronomy</i> , 2019, 9, 630.	1.3	24
14	A Novel ArcGIS Toolbox for Estimating Crop Water Demands by Integrating the Dual Crop Coefficient Approach with Multi-Satellite Imagery. <i>Water (Switzerland)</i> , 2019, 11, 38.	1.2	20
15	Combining Electrical Resistivity Tomography and Satellite Images for Improving Evapotranspiration Estimates of Citrus Orchards. <i>Remote Sensing</i> , 2019, 11, 373.	1.8	29
16	Exploring the Utility of Time Series Seasonality Parameters for Identifying Land Processes Derived From Corine Land Cover Products. , 2019, , .		0
17	Time-domain based feature space at FLUXNET sites for vegetation patterns identification. , 2019, , .		0
18	Irrigation-Advisor”A Decision Support System for Irrigation of Vegetable Crops. <i>Water (Switzerland)</i> , 2019, 11, 2245.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Impact of the spatial resolution on the energy balance components on an open-canopy olive orchard. International Journal of Applied Earth Observation and Geoinformation, 2019, 74, 88-102.	1.4	27
20	Assessing the Performance of Different Irrigation Methods by Satellite Indicators in Southern Italy. , 2018, , .		0
21	A satellite stand-alone procedure for deriving net radiation by using SEVIRI and MODIS products. International Journal of Applied Earth Observation and Geoinformation, 2018, 73, 786-799.	1.4	10
22	Evaluating the impact of adjusting surface temperature derived from Landsat 7 ETM+ in crop evapotranspiration assessment using high-resolution airborne data. International Journal of Remote Sensing, 2017, 38, 4177-4205.	1.3	15
23	Assessing reference evapotranspiration at regional scale based on remote sensing, weather forecast and GIS tools. International Journal of Applied Earth Observation and Geoinformation, 2017, 55, 32-42.	1.4	17
24	Application of change detection techniques in geomorphological evolution of coastal areas. Example: Mouth of the River Ebro (period 1957â€“2013). Applied Geography, 2016, 75, 12-27.	1.7	16
25	Using weather forecast data for irrigation scheduling under semi-arid conditions. Irrigation Science, 2015, 33, 411-427.	1.3	53