# Juan Miguel Ramirez Cuesta

## List of Publications by Year
## in descending order

| 25 | 399 | 687220 | 752573 |
|---|---|---|---|
| papers | citations | 13 | 20 |
| | | h-index | g-index |
| 27 | 27 | 27 | 416 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Using weather forecast data for irrigation scheduling under semi-arid conditions. Irrigation Science, 2015, 33, 411-427. | 1.3 | 53 |
| 2 | Vineyard yield estimation by combining remote sensing, computer vision and artificial neural network techniques. Precision Agriculture, 2020, 21, 1242-1262. | 3.1 | 51 |
| 3 | Combining Electrical Resistivity Tomography and Satellite Images for Improving Evapotranspiration Estimates of Citrus Orchards. Remote Sensing, 2019, 11, 373. | 1.8 | 29 |
| 4 | 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 |
| 5 | Terrestrial and Remote Indexes to Assess Moderate Deficit Irrigation in Early-Maturing Nectarine Trees. Agronomy, 2019, 9, 630. | 1.3 | 24 |
| 6 | Adaptation of citrus orchards to deficit irrigation strategies. Agricultural Water Management, 2021, 247, 106734. | 2.4 | 23 |
| 7 | A Novel ArcGIS Toolbox for Estimating Crop Water Demands by Integrating the Dual Crop Coefficient Approach with Multi-Satellite Imagery. Water (Switzerland), 2019, 11, 38. | 1.2 | 20 |
| 8 | Irrigation-Advisorâ€"A Decision Support System for Irrigation of Vegetable Crops. Water (Switzerland), 2019, 11, 2245. | 1.2 | 19 |
| 9 | Comparison of Orange Orchard Evapotranspiration by Eddy Covariance, Sap Flow, and FAO-56 Methods under Different Irrigation Strategies. Journal of Irrigation and Drainage Engineering - ASCE, 2020, 146, . | 0.6 | 19 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Agronomic Practices for Reducing Soil Erosion in Hillside Vineyards under Atlantic Climatic Conditions (Galicia, Spain). Soil Systems, 2020, 4, 19. | 1.0 | 15 |
| 14 | Electrical resistivity imaging for monitoring soil water motion patterns under different drip irrigation scenarios. Irrigation Science, 2021, 39, 145-157. | 1.3 | 15 |
| 15 | Characterization of the main land processes occurring in Europe (2000-2018) through a MODIS NDVI seasonal parameter-based procedure. Science of the Total Environment, 2021, 799, 149346. | 3.9 | 11 |
| 16 | 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 |
| 17 | Comparing the use of past and forecast weather data for estimating reference evapotranspiration. Agricultural and Forest Meteorology, 2020, 295, 108196. | 1.9 | 10 |
| 18 | METRIC-GIS: An advanced energy balance model for computing crop evapotranspiration in a GIS environment. Environmental Modelling and Software, 2020, 131, 104770. | 1.9 | 10 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Study and Evolution of the Dune Field of La Banya Spit in Ebro Delta (Spain) Using LiDAR Data and GPR. Remote Sensing, 2021, 13, 802. | 1.8 | 10 |
| 20 | Suitability of the MODIS-NDVI Time-Series for a Posteriori Evaluation of the Citrus Tristeza Virus Epidemic. Remote Sensing, 2020, 12, 1965. | 1.8 | 4 |
| 21 | Influence of short-term surface temperature dynamics on tree orchards energy balance fluxes. Precision Agriculture, 2022, 23, 1394-1412. | 3.1 | 1 |
| 22 | Assessing the Performance of Different Irrigation Methods by Satellite Indicators in Southern Italy. , 2018, , . | | 0 |
| 23 | Exploring the Utility of Time Series Seasonality Parameters for Identifying Land Processes Derived From Corine Land Cover Products. , 2019, , . | | 0 |
| 24 | Time-domain based feature space at FLUXNET sites for vegetation patterns identification. , 2019, , . | | 0 |
| 25 | Water Management in Woody Crops: Challenges and Opportunities. Water (Switzerland), 2022, 14, 2043. | 1.2 | 0 |