

# Oscar Rosario Belfiore

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5147363/publications.pdf>

Version: 2024-02-01

12  
papers

151  
citations

1684188

5  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	LCIS DSSâ€”An irrigation supporting system for water use efficiency improvement in precision agriculture: A maize case study. <i>Agricultural Systems</i> , 2019, 176, 102646.	6.1	67
2	Retrieval of Evapotranspiration from Sentinel-2: Comparison of Vegetation Indices, Semi-Empirical Models and SNAP Biophysical Processor Approach. <i>Agronomy</i> , 2019, 9, 663.	3.0	30
3	Determining Evapotranspiration by Using Combination Equation Models with Sentinel-2 Data and Comparison with Thermal-Based Energy Balance in a California Irrigated Vineyard. <i>Remote Sensing</i> , 2021, 13, 3720.	4.0	13
4	Comparison of Different Algorithms to Orthorectify WorldView-2 Satellite Imagery. <i>Algorithms</i> , 2016, 9, 67.	2.1	12
5	Harmonized Landsat 8 and Sentinel-2 Time Series Data to Detect Irrigated Areas: An Application in Southern Italy. <i>Remote Sensing</i> , 2020, 12, 1275.	4.0	12
6	Canopy chlorophyll content and LAI estimation from Sentinel-2: vegetation indices and Sentinel-2 Level-2A automatic products comparison. , 2019, , .		5
7	Analysis of irrigation system performance based on an integrated approach with Sentinel-2 satellite images. <i>Journal of Agricultural Engineering</i> , 2021, 52, .	1.5	4
8	Comparison of Different Methods to Rectify IKONOS Imagery without Use of Sensor Viewing Geometry.. <i>American Journal of Remote Sensing</i> , 2014, 2, 15.	0.5	4
9	Orthorectification and Pan-Sharpener of WorldView-2 Satellite Imagery to Produce High Resolution Coloured Ortho-Photos. <i>Modern Applied Science</i> , 2015, 9, .	0.6	3
10	QGIS Use for IHS PAN-Sharpener Application to Landsat 8 OLI Images. <i>Advanced Science Letters</i> , 2016, 22, 2773-2776.	0.2	1
11	Comparison of Methods for IKONOS Images Pan-sharpening Using Synthetic Sensors. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2015, 11, 1084-1090.	0.1	0
12	Processing Very High-Resolution Satellite Images for Individual Tree Identification with Local Maxima Method. <i>Communications in Computer and Information Science</i> , 2020, , 323-335.	0.5	0