

# Mar Bisquert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4896838/publications.pdf>

Version: 2024-02-01

14  
papers

425  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of artificial neural networks and logistic regression to the prediction of forest fire danger in Galicia using MODIS data. International Journal of Wildland Fire, 2012, 21, 1025.	2.4	76
2	Evaluation of Disaggregation Methods for Downscaling MODIS Land Surface Temperature to Landsat Spatial Resolution in Barrax Test Site. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 1430-1438.	4.9	73
3	Long-term accuracy assessment of land surface temperatures derived from the Advanced Along-Track Scanning Radiometer. Remote Sensing of Environment, 2012, 116, 211-225.	11.0	58
4	Estimating high resolution evapotranspiration from disaggregated thermal images. Remote Sensing of Environment, 2016, 187, 423-433.	11.0	55
5	Thermal-Infrared Spectral and Angular Characterization of Crude Oil and Seawater Emissivities for Oil Slick Identification. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5387-5395.	6.3	30
6	Modeling Fire Danger in Galicia and Asturias (Spain) from MODIS Images. Remote Sensing, 2014, 6, 540-554.	4.0	27
7	Monitoring Hydrological Patterns of Temporary Lakes Using Remote Sensing and Machine Learning Models: Case Study of La Mancha HÃ³meda Biosphere Reserve in Central Spain. Remote Sensing, 2016, 8, 618.	4.0	21
8	Object-based delineation of homogeneous landscape units at regional scale based on MODIS time series. International Journal of Applied Earth Observation and Geoinformation, 2015, 37, 72-82.	2.8	19
9	Fire danger estimation from MODIS Enhanced Vegetation Index data: application to Galicia region (north-west Spain). International Journal of Wildland Fire, 2011, 20, 465.	2.4	16
10	Improved forest-cover mapping based on MODIS time series and landscape stratification. International Journal of Remote Sensing, 2017, 38, 1865-1888.	2.9	16
11	Impact of Land Cover Change Induced by a Fire Event on the Surface Energy Fluxes Derived from Remote Sensing. Remote Sensing, 2015, 7, 14899-14915.	4.0	15
12	A Simple Fusion Method for Image Time Series Based on the Estimation of Image Temporal Validity. Remote Sensing, 2015, 7, 704-724.	4.0	13
13	Environmental evaluation of MODIS-derived land units. GIScience and Remote Sensing, 2017, 54, 64-77.	5.9	5
14	Evaluation of fusion methods for crop monitoring purposes. , 2014, , .		0