

Mar Bisquert

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

425
citations

759055

12
h-index

1058333

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. <i>International Journal of Wildland Fire</i> , 2012, 21, 1025.	1.0	76
2	Evaluation of Disaggregation Methods for Downscaling MODIS Land Surface Temperature to Landsat Spatial Resolution in Barrax Test Site. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 1430-1438.	2.3	73
3	Long-term accuracy assessment of land surface temperatures derived from the Advanced Along-Track Scanning Radiometer. <i>Remote Sensing of Environment</i> , 2012, 116, 211-225.	4.6	58
4	Estimating high resolution evapotranspiration from disaggregated thermal images. <i>Remote Sensing of Environment</i> , 2016, 187, 423-433.	4.6	55
5	Thermal-Infrared Spectral and Angular Characterization of Crude Oil and Seawater Emissivities for Oil Slick Identification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 5387-5395.	2.7	30
6	Modeling Fire Danger in Galicia and Asturias (Spain) from MODIS Images. <i>Remote Sensing</i> , 2014, 6, 540-554.	1.8	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. <i>Remote Sensing</i> , 2016, 8, 618.	1.8	21
8	Object-based delineation of homogeneous landscape units at regional scale based on MODIS time series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 37, 72-82.	1.4	19
9	Fire danger estimation from MODIS Enhanced Vegetation Index data: application to Galicia region (north-west Spain). <i>International Journal of Wildland Fire</i> , 2011, 20, 465.	1.0	16
10	Improved forest-cover mapping based on MODIS time series and landscape stratification. <i>International Journal of Remote Sensing</i> , 2017, 38, 1865-1888.	1.3	16
11	Impact of Land Cover Change Induced by a Fire Event on the Surface Energy Fluxes Derived from Remote Sensing. <i>Remote Sensing</i> , 2015, 7, 14899-14915.	1.8	15
12	A Simple Fusion Method for Image Time Series Based on the Estimation of Image Temporal Validity. <i>Remote Sensing</i> , 2015, 7, 704-724.	1.8	13
13	Environmental evaluation of MODIS-derived land units. <i>GIScience and Remote Sensing</i> , 2017, 54, 64-77.	2.4	5
14	Evaluation of fusion methods for crop monitoring purposes. , 2014, , .		0