

Elia QuirÃ³s

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

562
citations

1039880

9
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	GEDI Elevation Accuracy Assessment: A Case Study of Southwest Spain. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 5285-5299.	2.3	29
2	Optimization of land cover mapping through improvements in Sentinel-1 and Sentinel-2 image dimensionality and data mining feature selection for hydrological modeling. Stochastic Environmental Research and Risk Assessment, 2021, 35, 2493-2519.	1.9	2
3	Geoengineering Education for Management of Geospatial Data in University Context. Journal of Surveying Engineering, - ASCE, 2021, 147, .	1.0	1
4	Crop identification by massive processing of multiannual satellite imagery for EU common agriculture policy subsidy control. European Journal of Remote Sensing, 2021, 54, 1-12.	1.7	10
5	Overstory-understory land cover mapping at the watershed scale: accuracy enhancement by multitemporal remote sensing analysis and LiDAR. Environmental Science and Pollution Research, 2020, 27, 75-88.	2.7	14
6	Dehesa environment mapping with transference of a Random Forest classifier to neighboring ultra-high spatial resolution imagery at class and macro-class land cover levels. Stochastic Environmental Research and Risk Assessment, 2020, 34, 2179-2210.	1.9	2
7	Validation of flood risk maps using open source optical and radar satellite imagery. Transactions in GIS, 2020, 24, 1208-1226.	1.0	7
8	Assessing the potential of multispectral and thermal UAV imagery from archaeological sites. A case study from the Iron Age hillfort of Villasviejas del Tamuja (C�ceres, Spain). Journal of Archaeological Science: Reports, 2020, 31, 102312.	0.2	12
9	Clasificaci3n supervisada de im�genes PNOA-NIR y fusi3n con datos LiDAR-PNOA como apoyo en el inventario forestal. Caso de estudio: Dehesas.. Cuadernos De La Sociedad Espa�ola De Ciencias Forestales, 2020, 45, 77-96.	0.1	1
10	Relationship of NDVI and oak (Quercus) pollen including a predictive model in the SW Mediterranean region. Science of the Total Environment, 2019, 676, 407-419.	3.9	12
11	Radiograf�a de un castro de la Edad del Hierro: arqueolog�a no invasiva en el asentamiento de Villasviejas del Tamuja (Botija, C�ceres). Trabajos De Prehistoria, 2019, 76, 303.	0.2	6
12	Spearman Correlation between the NDVI and Quercus Airborne Pollen in the SW of the Iberian Peninsula. Proceedings (mdpi), 2018, 2, .	0.2	0
13	Circular Statistics Applied to the Study of the Solar Radiation Potential of Rooftops in a Medium-Sized City. Energies, 2018, 11, 2813.	1.6	3
14	Directional Statistics in Solar Potential of Rooftops at Three Different Neighborhoods of a Medium Size City. Proceedings (mdpi), 2018, 2, .	0.2	2
15	Accuracy Enhancement for Land Cover Classification Using LiDAR and Multitemporal Sentinel 2 Images in a Forested Watershed. Proceedings (mdpi), 2018, 2, 1280.	0.2	8
16	Solar potential of rooftops in C�ceres city, Spain. Journal of Maps, 2018, 14, 44-51.	1.0	18
17	Recursos abiertos de informaci3n geogr�fica para investigaci3n y documentaci3n cient�fica. Revista Espanola De Documentacion Cientifica, 2018, 41, 214.	0.1	5
18	Semiautomatic detection and classification of materials in historic buildings with low-cost photogrammetric equipment. Journal of Cultural Heritage, 2017, 25, 21-30.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Detection and Labeling of Sensitive Areas in Hydrological Cartography Using Vector Statistics. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 189-196.	2.7	1
20	Mapping landslide susceptibility with logistic regression, multiple adaptive regression splines, classification and regression trees, and maximum entropy methods: a comparative study. Landslides, 2013, 10, 175-189.	2.7	365
21	Testing Multivariate Adaptive Regression Splines (MARS) as a Method of Land Cover Classification of TERRA-ASTER Satellite Images. Sensors, 2009, 9, 9011-9028.	2.1	48