

Antonio Montealegre

List of Publications by Year in descending order

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17
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	GIS-based assessment for the potential of implementation of food-energy-water systems on building rooftops at the urban level. <i>Science of the Total Environment</i> , 2022, 803, 149963.	8.0	15
2	Análisis multi-temporal de los cambios geomorfológicos y de la cubierta vegetal en un cauce extenso de gravas: el río Cinca, Aragón (España). <i>Boletín De La Asociación De Geógrafos Españoles</i> , 2022, , .	0.3	1
3	Assessing the Potential of the DART Model to Discrete Return LiDAR Simulation—Application to Fuel Type Mapping. <i>Remote Sensing</i> , 2021, 13, 342.	4.0	8
4	Heating Energy Consumption and Environmental Implications Due to the Change in Daily Habits in Residential Buildings Derived from COVID-19 Crisis: The Case of Barcelona, Spain. <i>Sustainability</i> , 2021, 13, 918.	3.2	16
5	Forest structural diversity characterization in Mediterranean landscapes affected by fires using Airborne Laser Scanning data. <i>GIScience and Remote Sensing</i> , 2020, 57, 497-509.	5.9	18
6	Quantifying forest residual biomass in <i>Pinus halepensis</i> Miller stands using Airborne Laser Scanning data. <i>GIScience and Remote Sensing</i> , 2019, 56, 1210-1232.	5.9	8
7	Temporal Transferability of Pine Forest Attributes Modeling Using Low-Density Airborne Laser Scanning Data. <i>Remote Sensing</i> , 2019, 11, 261.	4.0	19
8	Estimating Forest Residual Biomass in Mediterranean <i>Pinus Halepensis</i> Forest Using Low Point Density ALS Data. , 2018, , .		0
9	Estimation of Total Biomass in Aleppo Pine Forest Stands Applying Parametric and Nonparametric Methods to Low-Density Airborne Laser Scanning Data. <i>Forests</i> , 2018, 9, 158.	2.1	28
10	Using low-density discrete Airborne Laser Scanning data to assess the potential carbon dioxide emission in case of a fire event in a Mediterranean pine forest. <i>GIScience and Remote Sensing</i> , 2017, 54, 721-740.	5.9	8
11	Comparison of regression models to estimate biomass losses and CO2 emissions using low-density airborne laser scanning data in a burnt Aleppo pine forest. <i>European Journal of Remote Sensing</i> , 2017, 50, 384-396.	3.5	16
12	Use of low point density ALS data to estimate stand-level structural variables in Mediterranean Aleppo pine forest. <i>Forestry</i> , 2016, 89, 373-382.	2.3	34
13	Interpolation Routines Assessment in ALS-Derived Digital Elevation Models for Forestry Applications. <i>Remote Sensing</i> , 2015, 7, 8631-8654.	4.0	61
14	A Comparison of Open-Source LiDAR Filtering Algorithms in a Mediterranean Forest Environment. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 4072-4085.	4.9	82
15	Forest Fire Severity Assessment Using ALS Data in a Mediterranean Environment. <i>Remote Sensing</i> , 2014, 6, 4240-4265.	4.0	46
16	CARTOGRAFÍA DE LA BIOMASA REA TOTAL EN MASAS DE PINUS RADIATA D. DON MEDIANTE ANÁLISIS MULTIVARIANTE A PARTIR DE DATOS PÚBLICOS LiDAR (PNOA) E IFN 4. <i>Geofocus Revista Internacional De Ciencia Y Tecnología De La Información Geográfica</i> , 0, 20, 87-107.	0.5	3
17	Assessment of Biomass and Carbon Content in a Mediterranean Aleppo Pine Forest Using ALS Data. , 0, , .		0