Irene Chrysafis

List of Publications by Year
in descending order

12 papers	442 citations	933447 10 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	615 citing authors

#	Article	IF	Citations
1	Aboveground Biomass Estimation in Short Rotation Forest Plantations in Northern Greece Using ESAâ€™s Sentinel Medium-High Resolution Multispectral and Radar Imaging Missions. Forests, 2021, 12, 902.	2.1	17
2	Predicting Tree Species Diversity Using Geodiversity and Sentinel-2 Multi-Seasonal Spectral Information. Sustainability, 2020, 12, 9250.	3.2	16
3	Retrieval of Leaf Area Index Using Sentinel-2 Imagery in a Mixed Mediterranean Forest Area. ISPRS International Journal of Geo-Information, 2020, 9, 622.	2.9	15
4	National Set of MAES Indicators in Greece: Ecosystem Services and Management Implications. Forests, 2020, 11, 595.	2.1	34
5	A Random Forest Modelling Procedure for a Multi-Sensor Assessment of Tree Species Diversity. Remote Sensing, 2020, 12, 1210.	4.0	18
6	Spatiotemporal changes of forest line and canopy cover between 1945-2019 at selected Greek mountains. , 2020, , .		0
7	Assessment of factors driving high fire severity potential and classification in a Mediterranean pine ecosystem. Journal of Environmental Management, 2019, 235, 266-275.	7.8	19
8	Evaluation of single-date and multi-seasonal spatial and spectral information of Sentinel-2 imagery to assess growing stock volume of a Mediterranean forest. International Journal of Applied Earth Observation and Geoinformation, 2019, 77, 1-14.	2.8	31
9	Forest diversity estimation using Sentinel-2 and RapidEye imagery: a case study of the Northern Pindos National Park. , 2019, , .		0
10	Evaluating and comparing Sentinel 2A and Landsat-8 Operational Land Imager (OLI) spectral indices for estimating fire severity in a Mediterranean pine ecosystem of Greece. GIScience and Remote Sensing, 2018, 55, 1-18.	5.9	127
11	Assessing the relationships between growing stock volume and Sentinel-2 imagery in a Mediterranean forest ecosystem. Remote Sensing Letters, 2017, 8, 508-517.	1.4	105
12	Estimating Mediterranean forest parameters using multi seasonal Landsat 8 OLI imagery and an ensemble learning method. Remote Sensing of Environment, 2017, 199, 154-166.	11.0	60