

Carmine Maffei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8826551/publications.pdf>

Version: 2024-02-01

20
papers

220
citations

1162889

8
h-index

1474057

9
g-index

20
all docs

20
docs citations

20
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Burn Severity across Mediterranean Forest Types by Coupling Medium-Spatial Resolution Satellite Imagery and Field Data. <i>Remote Sensing</i> , 2020, 12, 741.	1.8	44
2	A field experiment on spectrometry of crop response to soil salinity. <i>Agricultural Water Management</i> , 2007, 89, 39-48.	2.4	40
3	Relating Spatiotemporal Patterns of Forest Fires Burned Area and Duration to Diurnal Land Surface Temperature Anomalies. <i>Remote Sensing</i> , 2018, 10, 1777.	1.8	31
4	Predicting forest fires burned area and rate of spread from pre-fire multispectral satellite measurements. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 158, 263-278.	4.9	25
5	Applying Independent Component Analysis on Sentinel-2 Imagery to Characterize Geomorphological Responses to an Extreme Flood Event near the Non-Vegetated R�o Colorado Terminus, Salar de Uyuni, Bolivia. <i>Remote Sensing</i> , 2018, 10, 725.	1.8	23
6	A MODIS-based perpendicular moisture index to retrieve leaf moisture content of forest canopies. <i>International Journal of Remote Sensing</i> , 2014, 35, 1829-1845.	1.3	14
7	Digital Elevation Models for topographic characterisation and flood flow modelling along low-gradient, terminal dryland rivers: A comparison of spaceborne datasets for the R�o Colorado, Bolivia. <i>Journal of Hydrology</i> , 2020, 591, 125617.	2.3	14
8	Combining multi-spectral and thermal remote sensing to predict forest fire characteristics. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 181, 400-412.	4.9	14
9	Multi-angular hyperspectral observations of Mediterranean forest with PROBA-CHRIS. , 2004, , .		4
10	Observing the Response of Terrestrial Vegetation to Climate Variability Across a Range of Time Scales by Time Series Analysis of Land Surface Temperature. <i>Remote Sensing and Digital Image Processing</i> , 2016, , 277-315.	0.7	3
11	Combination of LANDSAT and EROS-B satellite images with GPS and LiDAR data for land monitoring. A case study: The Sant'Arcangelo Trimonte dump. , 2015, , .		2
12	Integration of satellite observations and ground-based measurements for landfill monitoring. , 2015, , .		2
13	The use of MODIS-simulated spectral bands for monitoring plant water stress as a help for dynamic fire risk assessment. , 2006, , .		1
14	Retrieval of vegetation moisture indicators for dynamic fire risk assessment with simulated MODIS radiance. , 2007, , .		1
15	POMPEI: MULTI-SCALAR MULTI-SENSOR ND SURVEYING. , 2011, , .		1
16	Time series of land surface temperature from daily MODIS measurements for the prediction of fire hazard. , 0, , 1024-1029.		1
17	Retrieval of aerosol optical thickness from PROBA-CHRIS images acquired over a coniferous forest. , 2005, 5976, 132.		0
18	Retrieval of canopy moisture content for dynamic fire risk assessment using simulated MODIS bands. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
19	AIRBORNE REMOTE SENSING ACTIVITIES IN ALBANIA FOR MULTITEMPORAL VEGETATION MONITORING. , 2011, , .		0
20	The MODIS: based perpendicular moisture index as a tool for mapping fire hazard: indirect validation in three areas of the Mediterranean. , 0, , 1017-1023.		0