

Carmine Maffei

List of Publications by Year in descending order

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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	Combining multi-spectral and thermal remote sensing to predict forest fire characteristics. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 181, 400-412.	4.9	14
2	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. Journal of Hydrology, 2020, 591, 125617.	2.3	14
3	Detecting Burn Severity across Mediterranean Forest Types by Coupling Medium-Spatial Resolution Satellite Imagery and Field Data. Remote Sensing, 2020, 12, 741.	1.8	44
4	Predicting forest fires burned area and rate of spread from pre-fire multispectral satellite measurements. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 158, 263-278.	4.9	25
5	Relating Spatiotemporal Patterns of Forest Fires Burned Area and Duration to Diurnal Land Surface Temperature Anomalies. Remote Sensing, 2018, 10, 1777.	1.8	31
6	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. Remote Sensing, 2018, 10, 725.	1.8	23
7	Observing the Response of Terrestrial Vegetation to Climate Variability Across a Range of Time Scales by Time Series Analysis of Land Surface Temperature. Remote Sensing and Digital Image Processing, 2016, , 277-315.	0.7	3
8	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
9	Integration of satellite observations and ground-based measurements for landfill monitoring. , 2015, , .		2
10	A MODIS-based perpendicular moisture index to retrieve leaf moisture content of forest canopies. International Journal of Remote Sensing, 2014, 35, 1829-1845.	1.3	14
11	POMPEI: MULTI-SCALAR MULTI-SENSOR ND SURVEYING. , 2011, , .		1
12	AIRBORNE REMOTE SENSING ACTIVITIES IN ALBANIA FOR MULTITEMPORAL VEGETATION MONITORING. , 2011, , .		0
13	Retrieval of vegetation moisture indicators for dynamic fire risk assessment with simulated MODIS radiance. , 2007, , .		1
14	Retrieval of canopy moisture content for dynamic fire risk assessment using simulated MODIS bands. , 2007, , .		0
15	A field experiment on spectrometry of crop response to soil salinity. Agricultural Water Management, 2007, 89, 39-48.	2.4	40
16	The use of MODIS-simulated spectral bands for monitoring plant water stress as a help for dynamic fire risk assessment. , 2006, , .		1
17	Retrieval of aerosol optical thickness from PROBA-CHRIS images acquired over a coniferous forest. , 2005, 5976, 132.		0
18	Multi-angular hyperspectral observations of Mediterranean forest with PROBA-CHRIS. , 2004, , .		4

#	ARTICLE	IF	CITATIONS
19	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
20	Time series of land surface temperature from daily MODIS measurements for the prediction of fire hazard. , 0, , 1024-1029.		1