

Mario Floris

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

311
citations

933447

10
h-index

1125743

13
g-index

25
all docs

25
docs citations

25
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of landslide reactivation: A modified rainfall threshold model based on historical records of rainfall and landslides. <i>Geomorphology</i> , 2008, 94, 40-57.	2.6	70
2	From ERS-1/2 to Sentinel-1: two decades of subsidence monitored through A-DInSAR techniques in the Ravenna area (Italy). <i>GIScience and Remote Sensing</i> , 2017, 54, 305-328.	5.9	44
3	Estimation of land subsidence in deltaic areas through differential SAR interferometry: the Po River Delta case study (Northeast Italy). <i>International Journal of Remote Sensing</i> , 2018, 39, 8724-8745.	2.9	29
4	Subsidence Zonation Through Satellite Interferometry in Coastal Plain Environments of NE Italy: A Possible Tool for Geological and Geomorphological Mapping in Urban Areas. <i>Remote Sensing</i> , 2019, 11, 165.	4.0	25
5	Area-scale landslide hazard and risk assessment. <i>Environmental Geology</i> , 2006, 51, 1-13.	1.2	23
6	PS-InSAR Analysis of Sentinel-1 Data for Detecting Ground Motion in Temperate Oceanic Climate Zones: A Case Study in the Republic of Ireland. <i>Remote Sensing</i> , 2019, 11, 348.	4.0	21
7	The November 2019 Seismic Sequence in Albania: Geodetic Constraints and Fault Interaction. <i>Remote Sensing</i> , 2020, 12, 846.	4.0	17
8	The complex karst dynamics of the Lisan Peninsula revealed by 25 years of DInSAR observations. <i>Dead Sea, Jordan. ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 130, 358-369.	11.1	15
9	Combining Sentinel-1 Interferometry and Ground-Based Geomatics Techniques for Monitoring Buildings Affected by Mass Movements. <i>Remote Sensing</i> , 2021, 13, 452.	4.0	14
10	Slope dynamics of Lake Albano (Rome, Italy): insights from high resolution bathymetry. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 1469-1486.	2.5	13
11	Assessing Urban Landslide Dynamics through Multi-Temporal InSAR Techniques and Slope Numerical Modeling. <i>Remote Sensing</i> , 2021, 13, 3862.	4.0	9
12	How multiple foliations may control large gravitational phenomena: A case study from the Cismon Valley, Eastern Alps, Italy. <i>Geomorphology</i> , 2014, 207, 149-160.	2.6	6
13	Variation in the Occurrence of Rainfall Events Triggering Landslides. , 2013, , 131-138.		6
14	InSAR analysis of Sentinel-1 data for monitoring landslide displacement of the north-eastern Copou hillslope, Iași city, Romania. , 2017, , .		5
15	Testing Sentinel-1A Data in Landslide Monitoring: A Case Study from North-Eastern Italian Pre-Alps. , 2017, , 209-217.		4
16	Ground motion areas detection (GMA-D): an innovative approach to identify ground deformation areas using the SAR-based displacement time series. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 382, 277-284.	1.0	3
17	Caratterizzazione geotecnica e mineralogica di depositi vulcanici alterati soggetti a fenomeni di scivolamento nell'area pedemontana della Provincia di Vicenza. <i>Rendiconti Online Società Geologica Italiana</i> , 0, 35, 292-295.	0.3	2
18	Preliminary study of conditions influencing slope dynamics in the area of Rovegliana (North-Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	1

#	ARTICLE	IF	CITATIONS
19	Monitoring of Sakurajima Volcano, Japan, with Sar Data: From Small Displacement Measurements to Modeling and Forecast. , 2018, , .		0
20	Multi-Temporal Dinsar Techniques to Monitor the Activity of Aso And Sakurajima Volcanoes, Japan. , 2019, , .		0
21	Monitoring river water level using multiple bounces of bridges in SAR images. Advances in Space Research, 2021, , .	2.6	0
22	Using high resolution SAR data to monitor deformations at a very detailed scale. Rendiconti Online Societa Geologica Italiana, 0, 41, 259-262.	0.3	0