Mario Floris

List of Publications by Year
in descending order

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	Combining Sentinel-1 Interferometry and Ground-Based Geomatics Techniques for Monitoring Buildings Affected by Mass Movements. Remote Sensing, 2021, 13, 452.	4.0	14
2	Monitoring river water level using multiple bounces of bridges in SAR images. Advances in Space Research, 2021, , .	2.6	0
3	Assessing Urban Landslide Dynamics through Multi-Temporal InSAR Techniques and Slope Numerical Modeling. Remote Sensing, 2021, 13, 3862.	4.0	9
4	The November 2019 Seismic Sequence in Albania: Geodetic Constraints and Fault Interaction. Remote Sensing, 2020, 12, 846.	4.0	17
5	PS-InSAR Analysis of Sentinel-1 Data for Detecting Ground Motion in Temperate Oceanic Climate Zones: A Case Study in the Republic of Ireland. Remote Sensing, 2019, 11, 348.	4.0	21
6	Subsidence Zonation Through Satellite Interferometry in Coastal Plain Environments of NE Italy: A Possible Tool for Geological and Geomorphological Mapping in Urban Areas. Remote Sensing, 2019, 11, 165.	4.0	25
7	Multi-Temporal Dinsar Techniques to Monitor the Activity of Aso And Sakurajima Volcanoes, Japan. , 2019, , .		0
8	Monitoring of Sakurajima Volcano, Japan, with Sar Data: From Small Displacement Measurements to Modeling and Forecast. , 2018, , .		0
9	Estimation of land subsidence in deltaic areas through differential SAR interferometry: the Po River Delta case study (Northeast Italy). International Journal of Remote Sensing, 2018, 39, 8724-8745.	2.9	29
10	From ERS-1/2 to Sentinel-1: two decades of subsidence monitored through A-DInSAR techniques in the Ravenna area (Italy). GIScience and Remote Sensing, 2017, 54, 305-328.	5.9	44
11	The complex karst dynamics of the Lisan Peninsula revealed by 25 years of DInSAR observations. Dead Sea, Jordan. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 130, 358-369.	11.1	15
12	Testing Sentinel-1A Data in Landslide Monitoring: A Case Study from North-Eastern Italian Pre-Alps. , 2017, , 209-217.		4
13	InSAR analysis of Sentinel-1 data for monitoring landslide displacement of the north-easternCopou hillslope, IaÅŸi city, Romania. , 2017, , .		5
14	How multiple foliations may control large gravitational phenomena: A case study from the Cismon Valley, Eastern Alps, Italy. Geomorphology, 2014, 207, 149-160.	2.6	6
15	Variation in the Occurrence of Rainfall Events Triggering Landslides. , 2013, , 131-138.		6
16	Slope dynamics of Lake Albano (Rome, Italy): insights from high resolution bathymetry. Earth Surface Processes and Landforms, 2009, 34, 1469-1486.	2.5	13
17	Evaluation of landslide reactivation: A modified rainfall threshold model based on historical records of rainfall and landslides. Geomorphology, 2008, 94, 40-57.	2.6	70
18	Area-scale landslide hazard and risk assessment. Environmental Geology, 2006, 51, 1-13.	1.2	23

#	Article	IF	Citations
19	Caratterizzazione geotecnica e mineralogica di depositi vulcanici alterati soggetti a fenomeni di scivolamento nell'area pedemontana della Provincia di Vicenza. Rendiconti Online Societa Geologica Italiana, 0, 35, 292-295.	0.3	2
20	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
21	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
22	Ground motion areas detection (GMA-D): an innovative approach to identify ground deformation areas using the SAR-based displacement time series. Proceedings of the International Association of Hydrological Sciences, 0, 382, 277-284.	1.0	3