Margherita Fiani

List of Publications by Year
in descending order

16	352	840776 11	1058476 14
papers	citations	h-index	g-index

16	16	16	417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monitoring of large landslides by Terrestrial Laser Scanning techniques: field data collection and processing. European Journal of Remote Sensing, 2013, 46, 126-151.	3.5	57
2	Accuracy Assessment of 3D Photogrammetric Models from an Unmanned Aerial Vehicle. Drones, 2019, 3, 79.	4.9	51
3	Landslide monitoring using multitemporal terrestrial laser scanning for ground displacement analysis. Geomatics, Natural Hazards and Risk, 2015, 6, 398-418.	4.3	45
4	Mobile Laser Scanning Data for the Evaluation of Pavement Surface Distress. Remote Sensing, 2020, 12, 942.	4.0	32
5	Assessment of DEM derived from very high-resolution stereo satellite imagery for geomorphometric analysis. European Journal of Remote Sensing, 2017, 50, 534-549.	3.5	25
6	An Application of Persistent Scatterer Interferometry (PSI) Technique for Infrastructure Monitoring. Remote Sensing, 2021, 13, 1052.	4.0	25
7	Use of Terrestrial Laser Scanner for Rigid Airport Pavement Management. Sensors, 2018, 18, 44.	3.8	21
8	Terrestrial laser scanner for the analysis of airport pavement geometry. International Journal of Pavement Engineering, 2019, 20, 466-480.	4.4	20
9	Uncertainty in Terrestrial Laser Scanner Surveys of Landslides. Remote Sensing, 2017, 9, 113.	4.0	18
10	Assessing of the Road Pavement Roughness by Means of LiDAR Technology. Coatings, 2021, 11, 17.	2.6	17
11	Use of DEMs Derived from TLS and HRSI Data for Landslide Feature Recognition. ISPRS International Journal of Geo-Information, 2018, 7, 160.	2.9	12
12	Topographic Base Maps from Remote Sensing Data for Engineering Geomorphological Modelling: An Application on Coastal Mediterranean Landscape. Geosciences (Switzerland), 2019, 9, 500.	2.2	11
13	Multi-temporal Terrestrial Laser Scanning Survey of a Landslide. , 2015, , 89-121.		5
14	Ground Penetrating Radar (GPR) and Mobile Laser Scanner (MLS) technologies for non-destructive analysis of transport infrastructures. , 2021, , .		5
15	Application of Supervised Machine Learning Technique on LiDAR Data for Monitoring Coastal Land Evolution. Remote Sensing, 2021, 13, 4782.	4.0	5
16	A Method for Obtaining a DEM with Curved Abscissa from MLS Data for Linear Infrastructure Survey Design. Remote Sensing, 2022, 14, 889.	4.0	3