Luca Piciullo

List of Publications by Year
in descending order

16 papers	1,246 citations	840776 11 h-index	1058476 14 g-index
32 all docs	32 docs citations	32 times ranked	1114 citing authors

#	Article	IF	Citations
1	HÃ¥ndtering av skredrisiko i et endret klima. Naturen, 2022, 146, 126-136.	0.0	0
2	Modelling of shallow landslides with machine learning algorithms. Geoscience Frontiers, 2021, 12, 385-393.	8.4	93
3	Assessment of building damage due to excavation-induced displacements: The GIBV method. Tunnelling and Underground Space Technology, 2021, 108, 103673.	6.2	9
4	Regional Analyses of Rainfall-Induced Landslide Initiation in Upper Gudbrandsdalen (South-Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	11
5	Risk Assessment of Terrestrial Transportation Infrastructures Exposed to Extreme Events. Infrastructures, 2021, 6, 163.	2.8	5
6	Advances in Rainfall Thresholds for Landslide TriggeringÂin Italy. , 2020, , 247-263.		0
7	Standards for the performance assessment of territorial landslide early warning systems. Landslides, 2020, 17, 2533-2546.	5.4	27
8	Monitoring strategies for local landslide early warning systems. Landslides, 2019, 16, 213-231.	5.4	138
9	A review of the recent literature on rainfall thresholds for landslide occurrence. Landslides, 2018, 15, 1483-1501.	5.4	358
10	Territorial early warning systems for rainfall-induced landslides. Earth-Science Reviews, 2018, 179, 228-247.	9.1	207
11	Preface: Landslide early warning systems: monitoring systems, rainfall thresholds, warning models, performance evaluation and risk perception. Natural Hazards and Earth System Sciences, 2018, 18, 3179-3186.	3.6	30
12	Definition and performance of a threshold-based regional early warning model for rainfall-induced landslides. Landslides, 2017, 14, 995-1008.	5.4	113
13	Adapting the EDuMaP method to test the performance of the Norwegian early warning system for weather-induced landslides. Natural Hazards and Earth System Sciences, 2017, 17, 817-831.	3.6	24
14	Assessing the performance of regional landslide early warning models: the EDuMaP method. Natural Hazards and Earth System Sciences, 2016, 16, 103-122.	3.6	40
15	The Rio de Janeiro early warning system for rainfall-induced landslides: Analysis of performance for the years 2010â€"2013. International Journal of Disaster Risk Reduction, 2015, 12, 3-15.	3.9	69
16	SPH run-out modelling of channelised landslides of the flow type. Geomorphology, 2014, 214, 502-513.	2.6	111