

Luca Piciullo

List of Publications by Year in descending order

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Version: 2024-02-01

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