

Luca SchilirÃ²

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5487900/publications.pdf>

Version: 2024-02-01

19
papers

370
citations

933264

10
h-index

996849

15
g-index

24
all docs

24
docs citations

24
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of shallow landslide occurrence: Validation of a physically-based approach through a real case study. <i>Science of the Total Environment</i> , 2016, 569-570, 134-144.	3.9	64
2	Physical and numerical modelling of shallow landslides. <i>Landslides</i> , 2016, 13, 873-883.	2.7	49
3	Evaluation of shallow landslide-triggering scenarios through a physically based approach: an example of application in the southern Messina area (northeastern Sicily, Italy). <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 2091-2109.	1.5	42
4	Shallow landslide initiation on terraced slopes: inferences from a physically based approach. <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 295-324.	2.0	33
5	Impact of landslides on transportation routes during the 2016–2017 Central Italy seismic sequence. <i>Landslides</i> , 2019, 16, 1221-1241.	2.7	31
6	Thermomechanical stress–strain numerical modelling of deglaciation since the Last Glacial Maximum in the Adamello Group (Rhaetian Alps, Italy). <i>Geomorphology</i> , 2014, 226, 278-299.	1.1	26
7	Landslides triggered after the 16 August 2018 Mw 5.1 Molise earthquake (Italy) by a combination of intense rainfalls and seismic shaking. <i>Landslides</i> , 2020, 17, 1177-1190.	2.7	25
8	Reconstruction of a destructive debris-flow event via numerical modeling: the role of valley geometry on flow dynamics. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1847-1861.	1.2	13
9	The Contribution of Terrestrial Laser Scanning to the Analysis of Cliff Slope Stability in Sugano (Central Italy). <i>Remote Sensing</i> , 2018, 10, 1475.	1.8	13
10	The Role of Initial Soil Conditions in Shallow Landslide Triggering: Insights from Physically Based Approaches. <i>Geofluids</i> , 2019, 2019, 1-14.	0.3	13
11	Sediment texture in rock avalanche deposits: insights from field and experimental observations. <i>Landslides</i> , 2019, 16, 1629-1643.	2.7	13
12	Regional Analyses of Rainfall-Induced Landslide Initiation in Upper Gudbrandsdalen (South-Eastern Norway). <i>Journal of Hydrology</i> , 2010, 381, 10-11.	1.0	11
13	Quaternary rock avalanches in the Apennines: New data and interpretation of the huge clastic deposit of the L'Aquila Basin (central Italy). <i>Geomorphology</i> , 2020, 361, 107194.	1.1	10
14	Role of Land Use in Landslide Initiation on Terraced Slopes: Inferences from Numerical Modelling. <i>Landslides</i> , 2017, 14, 315-320.		4
15	Earthquake-induced reactivation of landslides under variable hydrostatic conditions: evaluation at regional scale and implications for risk assessment. <i>Landslides</i> , 2017, 14, 1-1.	2.7	4
16	The potential of spatial statistics for the reconstruction of a subsoil model: A case study for the Firenze-Prato-Pistoia Basin, Central Italy. <i>Journal of Applied Geophysics</i> , 2021, 194, 104466.	0.9	3
17	A deterministic approach for shallow landslide triggering scenarios in the southern Messina area (north-eastern Sicily, Italy). <i>Rendiconti Online Societa Geologica Italiana</i> , 2017, 35, 272-275.	0.3	2
18	Cultural Heritage and Rockfalls: Analysis of Multi-Scale Processes Nearby the Lucus Angitia Archaeological Site (Central Italy). <i>Geosciences (Switzerland)</i> , 2021, 11, 521.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Validation of a Shallow Landslide Susceptibility Analysis Through a Real Case Study: An Example of Application in Rome (Italy). , 2020 , 265-280.		0