Luca SchilirÃ²

List of Publications by Year in descending order

19 papers	**370** citations	**10** h-index	**15** g-index
24 all docs	**24** docs citations	**24** times ranked	**456** citing authors

#	Article	IF	Citations
1	Regional Analyses of Rainfall-Induced Landslide Initiation in Upper Gudbrandsdalen (South-Eastern) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	11
2	The potential of spatial statistics for the reconstruction of a subsoil model: A case study for the Firenze-Prato-Pistoia Basin, Central Italy. Journal of Applied Geophysics, 2021, 194, 104466.	0.9	3
3	Cultural Heritage and Rockfalls: Analysis of Multi-Scale Processes Nearby the Lucus Angitiae Archaeological Site (Central Italy). Geosciences (Switzerland), 2021, 11, 521.	1.0	1
4	Landslides triggered after the 16 August 2018 Mw 5.1 Molise earthquake (Italy) by a combination of intense rainfalls and seismic shaking. Landslides, 2020, 17, 1177-1190.	2.7	25
5	Quaternary rock avalanches in the Apennines: New data and interpretation of the huge clastic deposit of the L'Aquila Basin (central Italy). Geomorphology, 2020, 361, 107194.	1.1	10
6	Validation of a Shallow Landslide Susceptibility Analysis Through a Real Case Study: An Example of Application in Rome (Italy). , 2020, , 265-280.		0
7	The Role of Initial Soil Conditions in Shallow Landslide Triggering: Insights from Physically Based Approaches. Geofluids, 2019, 2019, 1-14.	0.3	13
8	Sediment texture in rock avalanche deposits: insights from field and experimental observations. Landslides, 2019, 16, 1629-1643.	2.7	13
9	Impact of landslides on transportation routes during the 2016â€"2017 Central Italy seismic sequence. Landslides, 2019, 16, 1221-1241.	2.7	31
10	Shallow landslide initiation on terraced slopes: inferences from a physically based approach. Geomatics, Natural Hazards and Risk, 2018, 9, 295-324.	2.0	33
11	The Contribution of Terrestrial Laser Scanning to the Analysis of Cliff Slope Stability in Sugano (Central Italy). Remote Sensing, 2018, 10, 1475.	1.8	13
12	Role of Land Use in Landslide Initiation on Terraced Slopes: Inferences from Numerical Modelling. , 2017, , 315-320.		4
13	Prediction of shallow landslide occurrence: Validation of a physically-based approach through a real case study. Science of the Total Environment, 2016, 569-570, 134-144.	3.9	64
14	Physical and numerical modelling of shallow landslides. Landslides, 2016, 13, 873-883.	2.7	49
15	Reconstruction of a destructive debrisâ€flow event via numerical modeling: the role of valley geometry on flow dynamics. Earth Surface Processes and Landforms, 2015, 40, 1847-1861.	1.2	13
16	Evaluation of shallow landslide-triggering scenarios through a physically based approach: an example of application in the southern Messina area (northeastern Sicily, Italy). Natural Hazards and Earth System Sciences, 2015, 15, 2091-2109.	1.5	42
17	Thermomechanical stressâ€"strain numerical modelling of deglaciation since the Last Glacial Maximum in the Adamello Group (Rhaetian Alps, Italy). Geomorphology, 2014, 226, 278-299.	1.1	26
18	A deterministic approach for shallow landslide triggering scenarios in the southern Messina area (north-eastern Sicily, Italy). Rendiconti Online Societa Geologica Italiana, 0, 35, 272-275.	0.3	2

#	Article	IF	Citations
19	Earthquake-induced reactivation of landslides under variable hydrostatic conditions: evaluation at regional scale and implications for risk assessment. Landslides, 0, , 1.	2.7	4