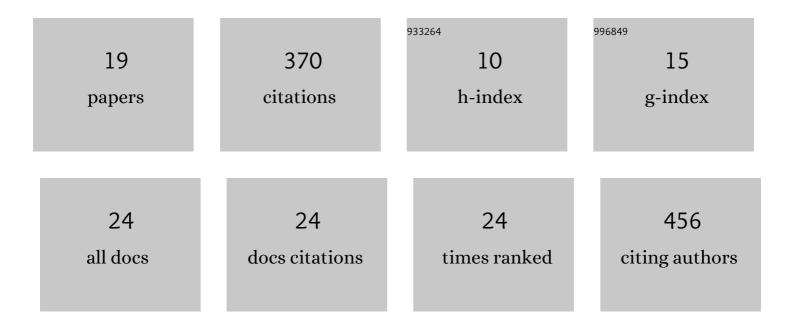
Luca SchilirÃ²

List of Publications by Year in descending order

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Ι μελ SchuudÃ2

#	Article	IF	CITATIONS
1	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
2	Physical and numerical modelling of shallow landslides. Landslides, 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). Natural Hazards and Earth System Sciences, 2015, 15, 2091-2109.	1.5	42
4	Shallow landslide initiation on terraced slopes: inferences from a physically based approach. Geomatics, Natural Hazards and Risk, 2018, 9, 295-324.	2.0	33
5	Impact of landslides on transportation routes during the 2016–2017 Central Italy seismic sequence. Landslides, 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). Geomorphology, 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. Landslides, 2020, 17, 1177-1190.	2.7	25
8	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
9	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
10	The Role of Initial Soil Conditions in Shallow Landslide Triggering: Insights from Physically Based Approaches. Geofluids, 2019, 2019, 1-14.	0.3	13
11	Sediment texture in rock avalanche deposits: insights from field and experimental observations. Landslides, 2019, 16, 1629-1643.	2.7	13
12	Regional Analyses of Rainfall-Induced Landslide Initiation in Upper Gudbrandsdalen (South-Eastern) Tj ETQq0 0 C) rgBT /Ov	erlock 10 Tf 50
13	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
14	Role of Land Use in Landslide Initiation on Terraced Slopes: Inferences from Numerical Modelling. , 2017, , 315-320.		4
15	Earthquake-induced reactivation of landslides under variable hydrostatic conditions: evaluation at regional scale and implications for risk assessment. Landslides, 0, , 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. Journal of Applied Geophysics, 2021, 194, 104466.	0.9	3
17	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
18	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

#	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