Simone Mineo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5772348/publications.pdf

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31	854	394286 19	501076 28
papers	citations	h-index	g-index

35	35	35	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UAV-Based Photogrammetry and Infrared Thermography Applied to Rock Mass Survey for Geomechanical Purposes. Remote Sensing, 2022, 14, 473.	1.8	22
2	Evolution of LNAPL contamination plume in fractured aquifers. Bulletin of Engineering Geology and the Environment, 2022, 81, 1.	1.6	3
3	Interaction between Rockfalls and Vehicles Studied for Speed Limit Zonation along Mountainous Roads. Applied Sciences (Switzerland), 2022, 12, 4096.	1.3	2
4	Nondestructive rock porosity estimation by InfraRed Thermography applied to natural stones. Construction and Building Materials, 2022, 342, 127950.	3.2	8
5	Preliminary Recognition of Geohazards at the Natural Reserve â€œLachea Islet and Cyclop Rocksâ€• (Southern Italy). Sustainability, 2021, 13, 1082.	1.6	11
6	Geomechanical Characterization of a Rock Cliff Hosting a Cultural Heritage through Ground and UAV Rock Mass Surveys for Its Sustainable Fruition. Sustainability, 2021, 13, 924.	1.6	14
7	Rock Emissivity Measurement for Infrared Thermography Engineering Geological Applications. Applied Sciences (Switzerland), 2021, 11, 3773.	1.3	30
8	A quick combined approach for the characterization of a cliff during a post-rockfall emergency. Landslides, 2020, 17, 1063-1081.	2.7	25
9	Comparing rockfall hazard and risk assessment procedures along roads for different planning purposes. Journal of Mountain Science, 2020, 17, 653-669.	0.8	20
10	Sustainable Fruition of Cultural Heritage in Areas Affected by Rockfalls. Sustainability, 2020, 12, 296.	1.6	19
11	Study of Jointed and Weathered Rock Slopes Through the Innovative Approach of InfraRed Thermography. Advances in Natural and Technological Hazards Research, 2019, , 85-103.	1.1	7
12	InfraRed Thermography presented as an innovative and non-destructive solution to quantify rock porosity in laboratory. International Journal of Rock Mechanics and Minings Sciences, 2019, 115, 99-110.	2.6	27
13	Insights on the Capo d'Orlando flysch (NE Sicily) by means of geomechanics and sedimentology. Italian Journal of Geosciences, 2019, 138, 404-417.	0.4	3
14	Relation between crack initiation-damage stress thresholds and failure strength of intact rock. Bulletin of Engineering Geology and the Environment, 2018, 77, 709-724.	1.6	41
15	Study of landslides at the archaeological site of Abakainon necropolis (NE Sicily) by geomorphological and geophysical investigations. Landslides, 2018, 15, 1279-1297.	2.7	26
16	Rockfall Analysis for Preliminary Hazard Assessment of the Cliff of Taormina Saracen Castle (Sicily). Sustainability, 2018, 10, 417.	1.6	35
17	Combining field data with infrared thermography and DInSAR surveys to evaluate the activity of landslides: the case study of Randazzo Landslide (NE Sicily). Landslides, 2018, 15, 2173-2193.	2.7	35
18	Investigation on the mechanical attitude of basaltic rocks from Mount Etna through InfraRed Thermography and laboratory tests. Construction and Building Materials, 2017, 134, 228-235.	3.2	34

#	Article	IF	Citations
19	The role of porosity on the engineering geological properties of 1669 lavas from Mount Etna. Engineering Geology, 2017, 221, 16-28.	2.9	29
20	Event tree analysis for rockfall risk assessment along a strategic mountainous transportation route. Environmental Earth Sciences, 2017, 76, 1.	1.3	33
21	Engineering Geological and Petrographic Characterization of Migmatites Belonging to the Calabria-Peloritani Orogen (Southern Italy). Rock Mechanics and Rock Engineering, 2016, 49, 1143-1160.	2.6	27
22	Geotechnical characterization of limestones employed for the reconstruction of a UNESCO world heritage Baroque monument in southeastern Sicily (Italy). Engineering Geology, 2016, 212, 86-97.	2.9	52
23	Evaluation of the stability of a rock cliff by means of geophysical and geomechanical surveys in a cultural heritage site (south-eastern Sicily). Italian Journal of Geosciences, 2016, 135, 308-323.	0.4	27
24	The Use of Infrared Thermography for Porosity Assessment of Intact Rock. Rock Mechanics and Rock Engineering, 2016, 49, 3027-3039.	2.6	48
25	InfraRed Thermography proposed for the estimation of the Cooling Rate Index in the remote survey of rock masses. International Journal of Rock Mechanics and Minings Sciences, 2016, 83, 182-196.	2.6	85
26	Integrated geostructural, seismic and infrared thermography surveys for the study of an unstable rock slope in the Peloritani Chain (NE Sicily). Engineering Geology, 2015, 195, 225-235.	2.9	68
27	Rockfall hazard assessment along a road on the Peloritani Mountains (northeastern Sicily, Italy). Natural Hazards and Earth System Sciences, 2014, 14, 2735-2748.	1.5	34
28	Landslide triggers along volcanic rock slopes in eastern Sicily (Italy). Natural Hazards, 2014, 73, 1587-1607.	1.6	27
29	Application of Infrared Thermography for the survey of intensely jointed rock slopes. Rendiconti Online Societa Geologica Italiana, 0, 35, 212-215.	0.3	13
30	Preliminary results on the estimation of porosity in intact rock through InfraRed Thermography. Rendiconti Online Societa Geologica Italiana, 0, 41, 317-320.	0.3	8
31	Microstructural controls on physical and mechanical properties of dolomite rocks. Rendiconti Online Societa Geologica Italiana, 0, 41, 321-324.	0.3	5