

CITATION REPORT

List of articles citing

The Influence of the North Atlantic Oscillation on Rainfall Triggering of Landslides near Lisbon

DOI: 10.1007/s11069-005-1709-0
Natural Hazards, 2005, 36, 331-354.

Source: <https://exaly.com/paper-pdf/38515919/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
69	Chapter 6 Cyclones in the Mediterranean region: Climatology and effects on the environment. <i>Developments in Earth and Environmental Sciences</i> , 2006 , 4, 325-372		68
68	The Outstanding 2004/05 Drought in the Iberian Peninsula: Associated Atmospheric Circulation. <i>Journal of Hydrometeorology</i> , 2007 , 8, 483-498	3.7	174
67	Trends in daily rainfall in the Iberian Peninsula from 1951 to 2002. <i>International Journal of Climatology</i> , 2007 , 27, 513-529	3.5	149
66	Landslide risk analysis in the area North of Lisbon (Portugal): evaluation of direct and indirect costs resulting from a motorway disruption by slope movements. <i>Landslides</i> , 2007 , 4, 123-136	6.6	43
65	Rainfall patterns and critical values associated with landslides in Povoas County (Sã Miguel Island, Azores): relationships with the North Atlantic Oscillation. <i>Hydrological Processes</i> , 2008 , 22, 478-494	3.3	60
64	geoENV VI [Geostatistics for Environmental Applications. 2008 ,		0
63	Probabilistic landslide risk analysis considering direct costs in the area north of Lisbon (Portugal). <i>Geomorphology</i> , 2008 , 94, 467-495	4.3	110
62	Annual and seasonal mapping of peak intensity, magnitude and duration of extreme precipitation events across a climatic gradient, northeast Spain. <i>International Journal of Climatology</i> , 2009 , 29, 1759-1779	3.5	66
61	Seasonal and annual maximum streamflow forecasting using climate information: application to the Three Gorges Dam in the Yangtze River basin, China / Prédiction d'écoulements saisonnier et maximum annuel [Guide d'informations climatiques: application au Barrage des Trois Gorges dans le bassin de Fleuve Yangtze, Chine. <i>Hydrological Sciences Journal</i> , 2009 , 54, 502-505	3.5	38
60	Landslides and climatic change. 87-96		12
59	An alternative rock mass classification system for rock slopes. <i>Bulletin of Engineering Geology and the Environment</i> , 2010 , 69, 29-39	4	27
58	Changes in the probability of extreme daily precipitation observed from 1951 to 2002 in the Iberian Peninsula. <i>International Journal of Climatology</i> , 2010 , 30, 1512-1525	3.5	57
57	Hydrological, Socioeconomic and Ecological Impacts of the North Atlantic Oscillation in the Mediterranean Region. <i>Advances in Global Change Research</i> , 2011 ,	1.2	20
56	Forecasting groundwater level fluctuations for rainfall-induced landslide. <i>Natural Hazards</i> , 2011 , 57, 167-184	3	28
55	Critical antecedent rainfall conditions for shallow landslides in Chittagong City of Bangladesh. <i>Environmental Earth Sciences</i> , 2012 , 67, 97-106	2.9	44
54	Nonstationarities in the occurrence rates of flood events in Portuguese watersheds. <i>Hydrology and Earth System Sciences</i> , 2012 , 16, 241-254	5.5	43
53	The 20 February 2010 Madeira flash-floods: synoptic analysis and extreme rainfall assessment. <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 715-730	3.9	61

52	The backend design of an environmental monitoring system upon real-time prediction of groundwater level fluctuation under the hillslope. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 381-95	3.1	3
51	7.30 Hillslope Processes and Climate Change. 2013 , 306-319		7
50	Moisture Sources and Large-Scale Dynamics Associated With a Flash Flood Event. <i>Geophysical Monograph Series</i> , 2013 , 111-126	1.1	25
49	Circulation types and extreme precipitation days in the Iberian Peninsula in the transition seasons: Spatial links and temporal changes. <i>Atmospheric Research</i> , 2014 , 138, 41-58	5.4	21
48	Rainfall-induced landslides in Hulu Kelang area, Malaysia. <i>Natural Hazards</i> , 2014 , 70, 353-375	3	59
47	On peaks-over-threshold modeling of floods with zero-inflated Poisson arrivals under stationarity and nonstationarity. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014 , 28, 1587-1599	3.5	20
46	On the inclusion of GPS precipitable water vapour in the nowcasting of rainfall. <i>Natural Hazards and Earth System Sciences</i> , 2015 , 15, 2605-2616	3.9	72
45	^{GA}</sup><i>SAKe</i></sup>: forecasting landslide activations by a genetic-algorithms-based hydrological model. <i>Geoscientific Model Development</i> , 2015 , 8, 1955-1978	6.3	12
44	Analysis of Rainfall Effect to Slope Stability in Ulu Klang, Malaysia. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015 , 72,	1.2	7
43	^{GA}</sup><i>SAKe</i></sup>: forecasting landslide activations by a genetic-algorithms based hydrological model. 2015 ,		1
42	Rainfall thresholds for landslide activity in Portugal: a state of the art. <i>Environmental Earth Sciences</i> , 2015 , 73, 2917-2936	2.9	70
41	Precipitation Thresholds for Triggering Floods in the Corgo Basin, Portugal. <i>Water (Switzerland)</i> , 2016 , 8, 376	3	8
40	New Azores archipelago daily precipitation dataset and its links with large-scale modes of climate variability. <i>International Journal of Climatology</i> , 2016 , 36, 4439-4454	3.5	23
39	Statistical characterisation of winter precipitation in the Abruzzo region (Italy) in relation to the North Atlantic Oscillation (NAO). <i>Atmospheric Research</i> , 2016 , 178-179, 279-290	5.4	15
38	Detrital events and hydroclimate variability in the Romanian Carpathians during the mid-to-late Holocene. <i>Quaternary Science Reviews</i> , 2017 , 167, 78-95	3.9	17
37	Feasibility of using artificial neural networks to forecast groundwater levels in real time. <i>Landslides</i> , 2017 , 14, 1815-1826	6.6	6
36	Relationship between landslide size and rainfall conditions in Taiwan. <i>Landslides</i> , 2017 , 14, 1235-1240	6.6	28
35	Combination of statistical and physically based methods to assess shallow slide susceptibility at the basin scale. <i>Natural Hazards and Earth System Sciences</i> , 2017 , 17, 1091-1109	3.9	12

34	Estimation of the antecedent rainfall period for mass movements in Taiwan. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	1
33	Simulating rainfall time-series: how to account for statistical variability at multiple scales?. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018 , 32, 321-340	3.5	8
32	Comparison of landslide forecasting services in Piedmont (Italy) and Norway, illustrated by events in late spring 2013. <i>Natural Hazards and Earth System Sciences</i> , 2018 , 18, 1351-1372	3.9	19
31	A centennial catalogue of hydro-geomorphological events and their atmospheric forcing. <i>Advances in Water Resources</i> , 2018 , 122, 98-112	4.7	15
30	Assessment of advanced random forest and decision tree algorithms for modeling rainfall-induced landslide susceptibility in the Izu-Oshima Volcanic Island, Japan. <i>Science of the Total Environment</i> , 2019 , 662, 332-346	10.2	226
29	Empirical rainfall thresholds for the triggering of landslides in Asturias (NW Spain). <i>Landslides</i> , 2019 , 16, 1285-1300	6.6	12
28	Linking the karst record to atmospheric, precipitation, and vegetation dynamics in Portugal. <i>Chemical Geology</i> , 2020 , 558, 119949	4.2	1
27	Significant Extremal Dependence of a Daily North Atlantic Oscillation Index (NAOI) and Weighted Regionalised Rainfall in a Small Island Using the Extremogram. <i>Water (Switzerland)</i> , 2020 , 12, 2989	3	2
26	Heavy Rainfall and Landslide Event in January 1831 at the Pedregoso Mountains (Cabeza Del Buey, SW Spain). <i>Atmosphere</i> , 2020 , 11, 544	2.7	2
25	GIS-based evaluation of landslide susceptibility using hybrid computational intelligence models. <i>Catena</i> , 2020 , 195, 104777	5.8	72
24	Establishment of Landslide Groundwater Level Prediction Model Based on GA-SVM and Influencing Factor Analysis. <i>Sensors</i> , 2020 , 20,	3.8	15
23	Mass Movements in Changing Mountainous Environments. 2021 ,		0
22	Landslides along the Lago Maggiore western coast (northern Italy): intense rainfall as trigger or concomitant cause?. <i>Natural Hazards</i> , 2021 , 107, 1225-1250	3	2
21	Global connections between El Nino and landslide impacts. <i>Nature Communications</i> , 2021 , 12, 2262	17.4	10
20	Bivariate Modelling of a Teleconnection Index and Extreme Rainfall in a Small North Atlantic Island. <i>Climate</i> , 2021 , 9, 86	3.1	0
19	Climate and Land Degradation. 141-154		3
18	Quantifying the Impact of the North Atlantic Oscillation on Western Iberia. 2008 , 235-246		3
17	The Climate of Portugal. <i>World Geomorphological Landscapes</i> , 2020 , 33-46	0.4	2

16	Climate, Extreme Events and Land Degradation. 2007 , 137-152		8
15	Impacts of the North Atlantic Oscillation on Landslides. <i>Advances in Global Change Research</i> , 2011 , 199-212		9
14	Impact of North Atlantic Oscillation on the Snowpack in Iberian Peninsula Mountains. <i>Water (Switzerland)</i> , 2020 , 12, 105	3	7
13	Nonstationarities in the occurrence rates of flood events in Portuguese watersheds.		3
12	On the inclusion of GPS precipitable water vapour in the nowcasting of rainfall.		7
11	Landslide susceptibility modeling in a complex mountainous region of Sikkim Himalaya using new hybrid data mining approach. <i>Geocarto International</i> , 1-26	2.7	4
10	Application of Stream Conductivity to Activity of Potential Large-Scale Landslide. <i>Frontiers in Earth Science</i> , 2022 , 10,	3.5	
9	Mediterranean cyclones: current knowledge and open questions on dynamics, prediction, climatology and impacts. <i>Weather and Climate Dynamics</i> , 2022 , 3, 173-208	3.3	4
8	Hillslope Processes and Climate Change. 2013 , 372-385		
7	Integration of observed and model-derived groundwater levels in landslide threshold models in Rwanda. <i>Natural Hazards and Earth System Sciences</i> , 2022 , 22, 1723-1742	3.9	0
6	Impact of extreme rainfall events on landslide activity in Portugal under climate change scenarios. <i>Landslides</i> ,	6.6	1
5	Grid-Point Rainfall Trends, Teleconnection Patterns, and Regionalised Droughts in Portugal (1919-2019). <i>Water (Switzerland)</i> , 2022 , 14, 1863	3	1
4	Iberian hydroclimate variability and the Azores High during the last 1200 years: evidence from proxy records and climate model simulations.		
3	Assessing the main drivers of low flow series in Turkey.		0
2	Triggering of Rain-Induced Landslides, with Applications in Southern Italy. 2023 , 15, 277		0
1	Community perceptions of landslide risk and susceptibility: a multi-country study.		0