

Scott McDougall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9221788/publications.pdf>

Version: 2024-02-01

21
papers

1,668
citations

758635

12
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	A model for the analysis of rapid landslide motion across three-dimensional terrain. Canadian Geotechnical Journal, 2004, 41, 1084-1097.	1.4	480
2	Dynamic modelling of entrainment in rapid landslides. Canadian Geotechnical Journal, 2005, 42, 1437-1448.	1.4	322
3	Two numerical models for landslide dynamic analysis. Computers and Geosciences, 2009, 35, 978-992.	2.0	309
4	2014 Canadian Geotechnical Colloquium: Landslide runout analysis " current practice and challenges. Canadian Geotechnical Journal, 2017, 54, 605-620.	1.4	150
5	Magnitude"frequency relationships of debris flows and debris avalanches in relation to slope relief. Geomorphology, 2008, 96, 355-365.	1.1	113
6	The Zymoetz River landslide, British Columbia, Canada: description and dynamic analysis of a rock slide"debris flow. Landslides, 2006, 3, 195-204.	2.7	61
7	Tsunamis generated by long and thin granular landslides in a large flume. Journal of Geophysical Research: Oceans, 2017, 122, 653-668.	1.0	55
8	Two methodologies to calibrate landslide runout models. Landslides, 2019, 16, 907-920.	2.7	35
9	Debris-flow simulations on Cheekye River, British Columbia. Landslides, 2013, 10, 685-699.	2.7	24
10	Societal risk evaluation for landslides: historical synthesis and proposed tools. Landslides, 2021, 18, 1071-1085.	2.7	21
11	The role of initial coherence and path materials in the dynamics of three rock avalanche case histories. Geoenvironmental Disasters, 2017, 4, .	1.8	20
12	Regional debris"flow and debris"flow frequency"magnitude relationships. Earth Surface Processes and Landforms, 2020, 45, 2954-2964.	1.2	17
13	Historical Landslide Fatalities in British Columbia, Canada: Trends and Implications for Risk Management. Frontiers in Earth Science, 2021, 9, .	0.8	12
14	Individual risk evaluation for landslides: key details. Landslides, 2022, 19, 977-991.	2.7	12
15	Exploring new methods to analyse spatial impact distributions on debris"flow fans using data from south"western British Columbia. Earth Surface Processes and Landforms, 2021, 46, 2395-2413.	1.2	10
16	Variable hydrograph inputs for a numerical debris-flow runout model. Natural Hazards and Earth System Sciences, 2022, 22, 1627-1654.	1.5	8
17	Dynamic analysis of the 2012 Johnsons Landing landslide at Kootenay Lake, British Columbia: the importance of undrained flow potential. Canadian Geotechnical Journal, 2020, 57, 1172-1182.	1.4	6
18	Geomorphic analyses of two recent debris flows in Brazil. Journal of South American Earth Sciences, 2022, 113, 103675.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Effect of Upstream Dam Geometry on Peak Discharge During Overtopping Breach in Noncohesive Homogeneous Embankment Dams; Implications for Tailings Dams. <i>Water Resources Research</i> , 2021, 57, .	1.7	6
20	Oldrich Hungr (1947â€“2017). <i>Landslides</i> , 2018, 15, 385-386.	2.7	1
21	Oldrich Hungr (1947â€“2017). <i>Engineering Geology</i> , 2017, 231, A1-A2.	2.9	0