

# 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	Geomorphic analyses of two recent debris flows in Brazil. <i>Journal of South American Earth Sciences</i> , 2022, 113, 103675.	0.6	6
2	Individual risk evaluation for landslides: key details. <i>Landslides</i> , 2022, 19, 977-991.	2.7	12
3	Variable hydrograph inputs for a numerical debris-flow runout model. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1627-1654.	1.5	8
4	Societal risk evaluation for landslides: historical synthesis and proposed tools. <i>Landslides</i> , 2021, 18, 1071-1085.	2.7	21
5	Historical Landslide Fatalities in British Columbia, Canada: Trends and Implications for Risk Management. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	12
6	Exploring new methods to analyse spatial impact distributions on debris-flow fans using data from south-western British Columbia. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 2395-2413.	1.2	10
7	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
8	Dynamic analysis of the 2012 Johnsons Landing landslide at Kootenay Lake, British Columbia: the importance of undrained flow potential. <i>Canadian Geotechnical Journal</i> , 2020, 57, 1172-1182.	1.4	6
9	Regional debris-flow and debris-flood frequency-magnitude relationships. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2954-2964.	1.2	17
10	Two methodologies to calibrate landslide runout models. <i>Landslides</i> , 2019, 16, 907-920.	2.7	35
11	Oldrich Hungr (1947-2017). <i>Landslides</i> , 2018, 15, 385-386.	2.7	1
12	The role of initial coherence and path materials in the dynamics of three rock avalanche case histories. <i>Geoenvironmental Disasters</i> , 2017, 4, .	1.8	20
13	2014 Canadian Geotechnical Colloquium: Landslide runout analysis - current practice and challenges. <i>Canadian Geotechnical Journal</i> , 2017, 54, 605-620.	1.4	150
14	Tsunamis generated by long and thin granular landslides in a large flume. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 653-668.	1.0	55
15	Oldrich Hungr (1947-2017). <i>Engineering Geology</i> , 2017, 231, A1-A2.	2.9	0
16	Debris-flow simulations on Cheekye River, British Columbia. <i>Landslides</i> , 2013, 10, 685-699.	2.7	24
17	Two numerical models for landslide dynamic analysis. <i>Computers and Geosciences</i> , 2009, 35, 978-992.	2.0	309
18	Magnitude-frequency relationships of debris flows and debris avalanches in relation to slope relief. <i>Geomorphology</i> , 2008, 96, 355-365.	1.1	113

#	ARTICLE	IF	CITATIONS
19	The Zymoetz River landslide, British Columbia, Canada: description and dynamic analysis of a rock slideâ€“debris flow. <i>Landslides</i> , 2006, 3, 195-204.	2.7	61
20	Dynamic modelling of entrainment in rapid landslides. <i>Canadian Geotechnical Journal</i> , 2005, 42, 1437-1448.	1.4	322
21	A model for the analysis of rapid landslide motion across three-dimensional terrain. <i>Canadian Geotechnical Journal</i> , 2004, 41, 1084-1097.	1.4	480