

Marc-Andre Brideau

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

688
citations

759233

12
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Geomechanical characterisation of discontinuous greywacke from the Wellington region based on laboratory testing. New Zealand Journal of Geology, and Geophysics, 2022, 65, 265-282.	1.8	5
2	Landslides in bedrock. , 2022, , 43-97.		1
3	Using pre-failure and post-failure remote sensing data to constrain the three-dimensional numerical model of a large rock slope failure. Landslides, 2021, 18, 827-847.	5.4	16
4	Geomechanical characterisation and dynamic numerical modelling of two anthropogenic fill slopes. Engineering Geology, 2021, 281, 105980.	6.3	5
5	Rock Slides and Topples. , 2021, , .		1
6	An Integrated InSAR-Borehole Inclinator-Numerical Modeling Approach to the Assessment of a Slow-Moving Landslide. Environmental and Engineering Geoscience, 2021, 27, 287-305.	0.9	3
7	Geomorphology and geological controls of an active paraglacial rockslide in the New Zealand Southern Alps. Landslides, 2020, 17, 755-776.	5.4	19
8	Rock Avalanche-Generated Sediment Mass Flows: Definitions and Hazard. Frontiers in Earth Science, 2020, 8, .	1.8	12
9	Evolution of the 2014 Vulcan Creek landslide-dammed lake, Yukon, Canada, using field and remote survey techniques. Landslides, 2019, 16, 1823-1840.	5.4	7
10	Field characterisation and numerical modelling of debris avalanche runout on Vancouver Island, British Columbia, Canada. Landslides, 2019, 16, 875-891.	5.4	6
11	Mass Movement in Bedrock. , 2015, , 43-90.		5
12	Three-dimensional distinct element modelling and dynamic runout analysis of a landslide in gneissic rock, British Columbia, Canada. Bulletin of Engineering Geology and the Environment, 2012, 71, 467-486.	3.5	15
13	Evaluating Kinematic Controls on Planar Translational Slope Failure Mechanisms Using Three-Dimensional Distinct Element Modelling. Geotechnical and Geological Engineering, 2012, 30, 991-1011.	1.7	28
14	Stability analysis of the 2007 Chehalis lake landslide based on long-range terrestrial photogrammetry and airborne LiDAR data. Landslides, 2012, 9, 75-91.	5.4	53
15	Three-dimensional slope stability analysis of South Peak, Crowsnest Pass, Alberta, Canada. Landslides, 2011, 8, 139-158.	5.4	60
16	Controls on Block Toppling Using a Three-Dimensional Distinct Element Approach. Rock Mechanics and Rock Engineering, 2010, 43, 241-260.	5.4	56
17	The role of tectonic damage and brittle rock fracture in the development of large rock slope failures. Geomorphology, 2009, 103, 30-49.	2.6	265
18	Geomorphology and engineering geology of a landslide in ultramafic rocks, Dawson City, Yukon. Engineering Geology, 2007, 89, 171-194.	6.3	17

#	ARTICLE	IF	CITATIONS
19	Structural and engineering geology of the East Gate Landslide, Purcell Mountains, British Columbia, Canada. Engineering Geology, 2006, 84, 183-206.	6.3	41
20	Influence of tectonic structures on the Hope Slide, British Columbia, Canada. Engineering Geology, 2005, 80, 242-259.	6.3	50
21	Early Proterozoic orogeny and exhumation of Wernecke Supergroup revealed by vent facies of Wernecke Breccia, Yukon, Canada. Canadian Journal of Earth Sciences, 2005, 42, 1033-1044.	1.3	22
22	Ohuka landslide, New Zealand: a low angle bedding-controlled coastal landslide at Port Waikato, North Island, New Zealand. New Zealand Journal of Geology, and Geophysics, 0, , 1-16.	1.8	0