

# Marc-Andre Brideau

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

688  
citations

759055

12  
h-index

794469

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

714  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of tectonic damage and brittle rock fracture in the development of large rock slope failures. <i>Geomorphology</i> , 2009, 103, 30-49.	1.1	265
2	Three-dimensional slope stability analysis of South Peak, Crowsnest Pass, Alberta, Canada. <i>Landslides</i> , 2011, 8, 139-158.	2.7	60
3	Controls on Block Toppling Using a Three-Dimensional Distinct Element Approach. <i>Rock Mechanics and Rock Engineering</i> , 2010, 43, 241-260.	2.6	56
4	Stability analysis of the 2007 Chehalis lake landslide based on long-range terrestrial photogrammetry and airborne LiDAR data. <i>Landslides</i> , 2012, 9, 75-91.	2.7	53
5	Influence of tectonic structures on the Hope Slide, British Columbia, Canada. <i>Engineering Geology</i> , 2005, 80, 242-259.	2.9	50
6	Structural and engineering geology of the East Gate Landslide, Purcell Mountains, British Columbia, Canada. <i>Engineering Geology</i> , 2006, 84, 183-206.	2.9	41
7	Evaluating Kinematic Controls on Planar Translational Slope Failure Mechanisms Using Three-Dimensional Distinct Element Modelling. <i>Geotechnical and Geological Engineering</i> , 2012, 30, 991-1011.	0.8	28
8	Early Proterozoic orogeny and exhumation of Wernecke Supergroup revealed by vent facies of Wernecke Breccia, Yukon, Canada. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1033-1044.	0.6	22
9	Geomorphology and geological controls of an active paraglacial rockslide in the New Zealand Southern Alps. <i>Landslides</i> , 2020, 17, 755-776.	2.7	19
10	Geomorphology and engineering geology of a landslide in ultramafic rocks, Dawson City, Yukon. <i>Engineering Geology</i> , 2007, 89, 171-194.	2.9	17
11	Using pre-failure and post-failure remote sensing data to constrain the three-dimensional numerical model of a large rock slope failure. <i>Landslides</i> , 2021, 18, 827-847.	2.7	16
12	Three-dimensional distinct element modelling and dynamic runout analysis of a landslide in gneissic rock, British Columbia, Canada. <i>Bulletin of Engineering Geology and the Environment</i> , 2012, 71, 467-486.	1.6	15
13	Rock Avalanche-Generated Sediment Mass Flows: Definitions and Hazard. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	12
14	Evolution of the 2014 Vulcan Creek landslide-dammed lake, Yukon, Canada, using field and remote survey techniques. <i>Landslides</i> , 2019, 16, 1823-1840.	2.7	7
15	Field characterisation and numerical modelling of debris avalanche runout on Vancouver Island, British Columbia, Canada. <i>Landslides</i> , 2019, 16, 875-891.	2.7	6
16	Mass Movement in Bedrock. , 2015, , 43-90.		5
17	Geomechanical characterisation of discontinuous greywacke from the Wellington region based on laboratory testing. <i>New Zealand Journal of Geology, and Geophysics</i> , 2022, 65, 265-282.	1.0	5
18	Geomechanical characterisation and dynamic numerical modelling of two anthropogenic fill slopes. <i>Engineering Geology</i> , 2021, 281, 105980.	2.9	5

#	ARTICLE	IF	CITATIONS
19	An Integrated InSAR-Borehole Incliner-Numerical Modeling Approach to the Assessment of a Slow-Moving Landslide. Environmental and Engineering Geoscience, 2021, 27, 287-305.	0.3	3
20	Rock Slides and Topples. , 2021, , .		1
21	Landslides in bedrock. , 2022, , 43-97.		1
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.	1.0	0