

Vicki G Moon

List of Publications by Year in descending order

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28
papers

698
citations

516710

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552781

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29
all docs

29
docs citations

29
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of bivariate and multivariate statistical approaches in landslide susceptibility mapping at a regional scale. <i>Geomorphology</i> , 2012, 161-162, 40-57.	2.6	121
2	Geomechanical and geochemical changes during early stages of weathering of Karamu Basalt, New Zealand. <i>Engineering Geology</i> , 2004, 74, 57-72.	6.3	67
3	Geotechnical characteristics of ignimbrite: A soft pyroclastic rock type. <i>Engineering Geology</i> , 1993, 35, 33-48.	6.3	56
4	Microstructural controls on the geomechanical behaviour of ignimbrite. <i>Engineering Geology</i> , 1993, 35, 19-31.	6.3	51
5	Geotechnical characterisation of stratocone crater wall sequences, White Island Volcano, New Zealand. <i>Engineering Geology</i> , 2005, 81, 146-178.	6.3	51
6	Textural and microstructural influences on the durability of Waikato Coal Measures mudrocks. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1995, 28, 303-312.	1.4	50
7	Estimating long-term cliff recession rates from shore platform widths. <i>Engineering Geology</i> , 2005, 80, 292-301.	6.3	47
8	The Influence of Benthic Macrofauna on the Erodibility of Intertidal Sediments with Varying mud Content in Three New Zealand Estuaries. <i>Estuaries and Coasts</i> , 2016, 39, 815-828.	2.2	26
9	Halloysite behaving badly: geomechanics and slope behaviour of halloysite-rich soils. <i>Clay Minerals</i> , 2016, 51, 517-528.	0.6	24
10	A new attraction-detachment model for explaining flow sliding in clay-rich tephra. <i>Geology</i> , 2017, 45, 131-134.	4.4	23
11	Tsunami washover deposits, Tawharanui, New Zealand. <i>Sedimentary Geology</i> , 2007, 200, 232-247.	2.1	22
12	The value of rock mass classification systems for weak rock masses: a case example from Huntly, New Zealand. <i>Engineering Geology</i> , 2001, 61, 53-67.	6.3	21
13	Boulder transport by waterspouts: An example from Aorangi Island, New Zealand. <i>Marine Geology</i> , 2006, 230, 115-125.	2.1	19
14	A Methodology for Assessing Landslide Hazard Using Deterministic Stability Models. <i>Natural Hazards</i> , 2004, 32, 111-134.	3.4	18
15	Large-scale mass wasting in ancient volcanic materials. <i>Engineering Geology</i> , 2002, 64, 41-64.	6.3	16
16	Geomorphic development of White Island Volcano based on slope stability modelling. <i>Engineering Geology</i> , 2009, 104, 16-30.	6.3	16
17	Rainfall threshold for initiating effective stress decrease and failure in weathered tephra slopes. <i>Landslides</i> , 2020, 17, 267-281.	5.4	15
18	Strength and compressibility characteristics of peat stabilized with sand columns. <i>Geomechanics and Engineering</i> , 2013, 5, 575-594.	0.9	14

#	ARTICLE	IF	CITATIONS
19	Vegetation dieback as a proxy for temperature within a wet pyroclastic density current: A novel experiment and observations from the 6th of August 2012 Tongariro eruption. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 286, 367-372.	2.1	10
20	Influence of ambient temperature on erosion properties of exposed cohesive sediment from an intertidal mudflat. <i>Geo-Marine Letters</i> , 2019, 39, 337-347.	1.1	9
21	Geological controls on rock mass classification of coal from Huntly East Mine, New Zealand. <i>Engineering Geology</i> , 2004, 75, 201-213.	6.3	6
22	Reply to the comment by Stephenson – Discussion of de Lange, W.P. and Moon, V.G. 2005. Estimating long-term cliff recession rates from shore platform widths. <i>Engineering Geology</i> 80, 292–301. <i>Engineering Geology</i> , 2008, 101, 292-294.	6.3	4
23	Burial and degradation of Rena oil within coastal sediments of the Bay of Plenty. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2016, 50, 159-172.	2.0	2
24	Subseafloor Investigation of Sediments at Southern Tauranga Harbour, New Zealand, before Capital Dredging. <i>Journal of Coastal Research</i> , 2017, 33, 227.	0.3	2
25	Utilizing piezovibrocone in marine soils at Tauranga Harbor, New Zealand. <i>Geomechanics and Engineering</i> , 2015, 9, 1-14.	0.9	2
26	In Situ Cyclic Softening of Marine Silts by Vibratory CPTU at Orkdalsfjord Test Site, Mid Norway. <i>Advances in Natural and Technological Hazards Research</i> , 2016, , 201-209.	1.1	1
27	Volcanic Generation of Tsunamis: Two New Zealand Palaeo-Events. <i>Advances in Natural and Technological Hazards Research</i> , 2016, , 559-567.	1.1	1
28	Utilising Palaeotsunami Data for Hazard Assessment: Numerical Modelling to Identify Credible Sources. , 2008, , .		1