

Christopher Phillips

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,243
citations

471509

17
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological mitigation of hillslope instability: ten key issues facing researchers and practitioners. <i>Plant and Soil</i> , 2014, 377, 1-23.	3.7	258
2	Determining rheological parameters of debris flow material. <i>Geomorphology</i> , 1991, 4, 101-110.	2.6	130
3	Title is missing!. <i>Plant and Soil</i> , 1999, 217, 39-47.	3.7	115
4	Water quality impact of a dairy cow herd crossing a stream. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2004, 38, 569-576.	2.0	113
5	Building collaboration and learning in integrated catchment management: the importance of social process and multiple engagement approaches. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2011, 45, 525-539.	2.0	58
6	A method for stability analysis of vegetated hillslopes: an energy approach. <i>Canadian Geotechnical Journal</i> , 1999, 36, 1172-1184.	2.8	56
7	Slope stability thresholds for vegetated hillslopes: a composite model. <i>Canadian Geotechnical Journal</i> , 2002, 39, 849-862.	2.8	43
8	Integrated catchment managementâ€™interweaving social process and science knowledge. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2011, 45, 313-331.	2.0	40
9	Stabilising Characteristics of New Zealand Indigenous Riparian Colonising Plants. <i>Plant and Soil</i> , 2005, 278, 95-105.	3.7	33
10	Development of a New Zealand SedNet model for assessment of catchment-wide soil-conservation works. <i>Geomorphology</i> , 2016, 257, 85-93.	2.6	33
11	A review of modeling the effects of vegetation on large wood recruitment processes in mountain catchments. <i>Earth-Science Reviews</i> , 2019, 194, 350-373.	9.1	33
12	A comparison of earthflow movement mechanisms on forested and grassed slopes, Raukumara Peninsula, North Island, New Zealand. <i>Geomorphology</i> , 1993, 6, 175-187.	2.6	29
13	Identifying Spatio-Temporal Landslide Hotspots on North Island, New Zealand, by Analyzing Historical and Recent Aerial Photography. <i>Geosciences (Switzerland)</i> , 2016, 6, 48.	2.2	28
14	Geomorphology and forest management in New Zealand's erodible steeplands: An overview. <i>Geomorphology</i> , 2018, 307, 107-121.	2.6	27
15	Shallow landslides and vegetation at the catchment scale: A perspective. <i>Ecological Engineering</i> , 2021, 173, 106436.	3.6	27
16	Internal deformation of a fast-moving earthflow, Raukumara Peninsula, New Zealand. <i>Geomorphology</i> , 1991, 4, 145-154.	2.6	22
17	Development of a landslide component for a sediment budget model. <i>Environmental Modelling and Software</i> , 2017, 92, 28-39.	4.5	20
18	Surface movement in an earthflow complex, Raukumara Peninsula, New Zealand. <i>Geomorphology</i> , 1991, 4, 261-272.	2.6	16

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19	Below-ground morphology of <i>Cordyline australis</i> (New Zealand cabbage tree) and its suitability for river bank stabilisation. <i>New Zealand Journal of Botany</i> , 2005, 43, 851-864.	1.1	16
20	Sediment sources and delivery following plantation harvesting in a weathered volcanic terrain, Coromandel Peninsula, North Island, New Zealand. <i>Soil Research</i> , 2006, 44, 219.	1.1	16
21	Integrated catchment management research: lessons for interdisciplinary science from the Motueka Catchment, New Zealand. <i>Marine and Freshwater Research</i> , 2010, 61, 749.	1.3	16
22	Observations of below-ground characteristics of young redwood trees (<i>Sequoia sempervirens</i>) from two sites in New Zealand – implications for erosion control. <i>Plant and Soil</i> , 2013, 363, 33-48.	3.7	16
23	A New Framework to Model Hydraulic Bank Erosion Considering the Effects of Roots. <i>Water</i> (Switzerland), 2020, 12, 893.	2.7	14
24	A Framework for Reviewing Silvopastoralism: A New Zealand Hill Country Case Study. <i>Land</i> , 2021, 10, 1386.	2.9	12
25	Root site occupancy modelling of young New Zealand native plants: implications for soil reinforcement. <i>Plant and Soil</i> , 2011, 346, 201-214.	3.7	10
26	Integrated catchment management – a decade of research in the Motueka River catchment. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2011, 45, 307-311.	2.0	10
27	Biomass and root attributes of eight of New Zealand's most common indigenous evergreen conifer and broadleaved forest species during the first 5 years of establishment. <i>New Zealand Journal of Forestry Science</i> , 2018, 48, .	0.8	10
28	Potential effectiveness of low-density plantings of manuka (<i>Leptospermum scoparium</i>) as an erosion mitigation strategy in steep lands, northern Hawke's Bay, New Zealand. <i>New Zealand Journal of Forestry Science</i> , 0, 50, .	0.8	8
29	4th International Conference on soil bio- and eco-engineering (SBEE2016) – The Use of Vegetation to Improve Slope Stability. <i>Ecological Engineering</i> , 2017, 109, 141-144.	3.6	7
30	Collaboration and modelling – tools for integration in the Motueka catchment, New Zealand. <i>Water S A</i> , 2019, 34, 448.	0.4	7
31	Upper Cretaceous and Tertiary geology of the upper Waitahaia River, Raukumara Peninsula, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1985, 28, 595-607.	1.8	4