

Martin Kirkbride

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,317
citations

22
h-index

35
g-index

48
ext. papers

1,453
ext. citations

5.1
avg. IF

4.69
L-index

#	Paper	IF	Citations
45	The temporal significance of transitions from melting to calving termini at glaciers in the central Southern Alps of New Zealand. <i>Holocene</i> , 1993 , 3, 232-240	2.6	135
44	Tasman Glacier, New Zealand: 20th-century thinning and predicted calving retreat. <i>Global and Planetary Change</i> , 1999 , 22, 11-28	4.2	103
43	The formation of supraglacial debris covers by primary dispersal from transverse englacial debris bands. <i>Earth Surface Processes and Landforms</i> , 2013 , 38, 1779-1792	3.7	78
42	The characteristics and significance of some lateglacial proglacial ramparts in upland Britain. <i>Earth Surface Processes and Landforms</i> , 1986 , 11, 659-671	3.7	70
41	Ice Loss and Slope Stability in High-Mountain Regions 2015 , 521-561		69
40	The Role of Fluvial and Glacial Erosion in Landscape Evolution: The Ben Ohau Range, New Zealand. <i>Earth Surface Processes and Landforms</i> , 1997 , 22, 317-327	3.7	57
39	Calving processes at a grounded ice cliff. <i>Annals of Glaciology</i> , 1997 , 24, 116-121	2.5	53
38	Glaciological response to distal tephra fallout from the 1947 eruption of Hekla, south Iceland. <i>Journal of Glaciology</i> , 2003 , 49, 420-428	3.4	50
37	Calving speed and climatic sensitivity of New Zealand lake-calving glaciers. <i>Annals of Glaciology</i> , 2003 , 36, 173-178	2.5	49
36	The relationship between climate and rock glacier distribution in the ben ohau range, new zealand. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1998 , 80, 193-207	1.1	48
35	Responses of mountain ice caps in central Iceland to Holocene climate change. <i>Quaternary Science Reviews</i> , 2006 , 25, 1692-1707	3.9	48
34	Timing and significance of mid-Holocene glacier advances in northern and central Iceland. <i>Journal of Quaternary Science</i> , 2001 , 16, 145-153	2.3	45
33	The influence of englacial drainage on sediment-transport pathways and till texture of temperate valley glaciers. <i>Annals of Glaciology</i> , 1996 , 22, 160-166	2.5	39
32	Two millennia of glacier advances from southern Iceland dated by tephrochronology. <i>Quaternary Research</i> , 2008 , 70, 398-411	1.9	35
31	Cirque development in a steadily uplifting range: rates of erosion and long-term morphometric change in alpine cirques in the Ben Ohau Range, New Zealand. <i>Earth Surface Processes and Landforms</i> , 2006 , 31, 1167-1175	3.7	34
30	Temperature and bathymetry of ice-contact lakes in Mount Cook National Park, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1998 , 41, 133-143	1.6	30
29	Can Lichenometry be Used to Date the "Little Ice Age" Glacial Maximum in Iceland?. <i>Climatic Change</i> , 2001 , 48, 151-167	4.5	29

28	Active ice-sheet deglaciation and ice-dammed lakes in the northern Cairngorm Mountains, Scotland. <i>Boreas</i> , 2008 , 27, 297-310	2.4	27
27	The empirical basis for modelling glacial erosion rates. <i>Nature Communications</i> , 2020 , 11, 759	17.4	26
26	Relationships between temperature and ablation on the Tasman Glacier, Mount Cook National Park, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1995 , 38, 17-27	1.6	26
25	Rock strength and development of glacial valley morphology in the scottish highlands and northwest iceland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2004 , 86, 225-234	1.1	24
24	On the sensitivity of Holocene talus-derived rock glaciers to climate change in the Ben Ohau Range, New Zealand. <i>Journal of Quaternary Science</i> , 1995 , 10, 353-365	2.3	23
23	Calving processes at a grounded ice cliff. <i>Annals of Glaciology</i> , 1997 , 24, 116-121	2.5	22
22	Processes at the margins of supraglacial debris cover: Quantifying dirty ice ablation and debris redistribution. <i>Earth Surface Processes and Landforms</i> , 2020 , 45, 2272-2290	3.7	20
21	Late-Holocene and Younger Dryas glaciers in the northern Cairngorm Mountains, Scotland. <i>Holocene</i> , 2014 , 24, 141-148	2.6	18
20	Temporal constraints on glacial valley cross-profile evolution: Two Thumb Range, central Southern Alps, New Zealand. <i>Geomorphology</i> , 2008 , 97, 24-34	4.3	16
19	Boulder edge-roundness as an indicator of relative age: A lochnagar case study. <i>Scottish Geographical Journal</i> , 2005 , 121, 219-236	0.7	16
18	Climate and landscape response. <i>Nature</i> , 1992 , 355, 306-306	50.4	15
17	Snowmelt-generated runoff and soil erosion in Fife, Scotland. <i>Earth Surface Processes and Landforms</i> , 1998 , 23, 123-132	3.7	14
16	Icelandic Climate and Glacier Fluctuations Through the Termination of the Little Ice Age. <i>Polar Geography</i> , 2002 , 26, 116-133	2.2	14
15	The influence of englacial drainage on sediment-transport pathways and till texture of temperate valley glaciers. <i>Annals of Glaciology</i> , 1996 , 22, 160-166	2.5	13
14	Continuous borehole optical televiewing reveals variable englacial debris concentrations at Khumbu Glacier, Nepal. <i>Communications Earth & Environment</i> , 2021 , 2,	6.1	9
13	About the concepts of continuum and age. <i>Boreas</i> , 2008 , 18, 87-88	2.4	8
12	Fish-bearing Aztec Siltstone (Devonian) in the Cook Mountains, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990 , 33, 511-514	1.6	8
11	The interpretative value of transformed tephra sequences. <i>Journal of Quaternary Science</i> , 2020 , 35, 23-38.3		8

10	Late Holocene solifluction history reconstructed using tephrochronology. <i>Geological Society Special Publication</i> , 2005 , 242, 145-155	1.7	7
9	Spatial heterogeneity in the paraglacial response to post-Little Ice Age deglaciation of four headwater cirques in the Western Alps. <i>Land Degradation and Development</i> , 2018 , 29, 3127-3140	4.4	7
8	Glacial outlet valley size vs drainage area relationships: some considerations. <i>Earth Surface Processes and Landforms</i> , 2003 , 28, 645-653	3.7	5
7	A Snow-Push Mechanism for Ridge Formation in the Cairngorm Mountains, Scotland. <i>Scottish Geographical Journal</i> , 2016 , 132, 66-73	0.7	4
6	Ice Flow Vectors on the Debris-Mantled Tasman Glacier, 1957-1986. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995 , 77, 147-157	1.1	4
5	Further finds of the Derrick Peak meteorite, Transantarctic Mountains, and implications for terrestrial age. <i>Meteoritics</i> , 1991 , 26, 213-216		3
4	Scottish landform examples I: The Clyde-Medwin meanders. <i>Scottish Geographical Journal</i> , 1993 , 109, 45-49		2
3	An investigation of the influence of supraglacial debris on glacier-hydrology		2
2	Atmospheric effects in Scotland of the AD 1783-84 Laki eruption in Iceland. <i>Holocene</i> , 2021 , 31, 830-843	2.6	1
1	Intense rainfall and debris flows in the Lomond Hills, Fife, 11-2 August 2020. <i>Scottish Geographical Journal</i> , 2021 , 137, 210-227	0.7	