

Martin Kirkbride

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,616
citations

279798

23
h-index

302126

39
g-index

48
all docs

48
docs citations

48
times ranked

1313
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	162
2	Tasman Glacier, New Zealand: 20th-century thinning and predicted calving retreat. <i>Global and Planetary Change</i> , 1999, 22, 11-28.	3.5	114
3	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.	2.5	108
4	Ice Loss and Slope Stability in High-Mountain Regions. , 2015, , 521-561.		91
5	The characteristics and significance of some lateglacial protalus ramparts in upland Britain. <i>Earth Surface Processes and Landforms</i> , 1986, 11, 659-671.	2.5	80
6	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.	2.5	63
7	The empirical basis for modelling glacial erosion rates. <i>Nature Communications</i> , 2020, 11, 759.	12.8	60
8	Calving speed and climatic sensitivity of New Zealand lake-calving glaciers. <i>Annals of Glaciology</i> , 2003, 36, 173-178.	1.4	59
9	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.	1.5	58
10	Calving processes at a grounded ice cliff. <i>Annals of Glaciology</i> , 1997, 24, 116-121.	1.4	56
11	Responses of mountain ice caps in central Iceland to Holocene climate change. <i>Quaternary Science Reviews</i> , 2006, 25, 1692-1707.	3.0	54
12	Glaciological response to distal tephra fallout from the 1947 eruption of Hekla, south Iceland. <i>Journal of Glaciology</i> , 2003, 49, 420-428.	2.2	51
13	Timing and significance of mid-Holocene glacier advances in northern and central Iceland. <i>Journal of Quaternary Science</i> , 2001, 16, 145-153.	2.1	49
14	Two millennia of glacier advances from southern Iceland dated by tephrochronology. <i>Quaternary Research</i> , 2008, 70, 398-411.	1.7	46
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.	1.4	43
16	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.	2.5	40
17	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.	1.8	36
18	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.	1.5	32

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19	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.	2.5	32
20	Calving processes at a grounded ice cliff. <i>Annals of Glaciology</i> , 1997, 24, 116-121.	1.4	32
21	Can Lichenometry be Used to Date the "Little Ice Age" Glacial Maximum in Iceland?. <i>Climatic Change</i> , 2001, 48, 151-167.	3.6	31
22	Active ice-sheet deglaciation and ice-dammed lakes in the northern Cairngorm Mountains, Scotland. <i>Boreas</i> , 1998, 27, 297-310.	2.4	30
23	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.	2.1	28
24	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.	1.8	26
25	Late-Holocene and Younger Dryas glaciers in the northern Cairngorm Mountains, Scotland. <i>Holocene</i> , 2014, 24, 141-148.	1.7	24
26	Boulder edge-roundness as an indicator of relative age: A lochnagar case study. <i>Scottish Geographical Journal</i> , 2005, 121, 219-236.	1.1	20
27	Temporal constraints on glacial valley cross-profile evolution: Two Thumb Range, central Southern Alps, New Zealand. <i>Geomorphology</i> , 2008, 97, 24-34.	2.6	20
28	Climate and landscape response. <i>Nature</i> , 1992, 355, 306-306.	27.8	19
29	Snowmelt-generated runoff and soil erosion in Fife, Scotland. <i>Earth Surface Processes and Landforms</i> , 1998, 23, 123-132.	2.5	16
30	Icelandic Climate and Glacier Fluctuations Through the Termination of the "Little Ice Age". <i>Polar Geography</i> , 2002, 26, 116-133.	1.9	16
31	The interpretative value of transformed tephra sequences. <i>Journal of Quaternary Science</i> , 2020, 35, 23-38.	2.1	16
32	Continuous borehole optical televising reveals variable englacial debris concentrations at Khumbu Glacier, Nepal. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	14
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.	1.4	14
34	Fish-bearing Aztec Siltstone (Devonian) in the Cook Mountains, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990, 33, 511-514.	1.8	12
35	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.	3.9	12
36	Late Holocene solifluction history reconstructed using tephrochronology. <i>Geological Society Special Publication</i> , 2005, 242, 145-155.	1.3	10

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37	About the concepts of continuum and age. <i>Boreas</i> , 1989, 18, 87-88.	2.4	10
38	Glacial outlet valley size-ice drainage area relationships: some considerations. <i>Earth Surface Processes and Landforms</i> , 2003, 28, 645-653.	2.5	7
39	Ice Flow Vectors on the Debris-Mantled Tasman Glacier, 1957-1986. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1995, 77, 147-157.	1.5	5
40	Atmospheric effects in Scotland of the AD 1783-84 Laki eruption in Iceland. <i>Holocene</i> , 2021, 31, 830-843.	1.7	5
41	A Snow-Push Mechanism for Ridge Formation in the Cairngorm Mountains, Scotland. <i>Scottish Geographical Journal</i> , 2016, 132, 66-73.	1.1	4
42	Further finds of the Derrick Peak meteorite, Transantarctic Mountains, and implications for terrestrial age. <i>Meteoritics</i> , 1991, 26, 213-216.	1.4	3
43	Scottish landform examples - 7: The Clyde-Medwin meanders. <i>Scottish Geographical Journal</i> , 1993, 109, 45-49.	0.4	3
44	A glacial test of timing. <i>Nature</i> , 2010, 467, 160-161.	27.8	2
45	Intense rainfall and debris flows in the Lomond Hills, Fife, 11-12 August 2020. <i>Scottish Geographical Journal</i> , 2021, 137, 210-227.	1.1	0