

Richard Jones

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

700
citations

840585

11
h-index

794469

19
g-index

24
all docs

24
docs citations

24
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 1-9.	1.4	228
2	Retreat history of the East Antarctic Ice Sheet since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 10-30.	1.4	140
3	Rapid Holocene thinning of an East Antarctic outlet glacier driven by marine ice sheet instability. <i>Nature Communications</i> , 2015, 6, 8910.	5.8	70
4	iceTEA: Tools for plotting and analysing cosmogenic-nuclide surface-exposure data from former ice margins. <i>Quaternary Geochronology</i> , 2019, 51, 72-86.	0.6	48
5	Antarctic ice sheet palaeo-thinning rates from vertical transects of cosmogenic exposure ages. <i>Quaternary Science Reviews</i> , 2019, 206, 65-80.	1.4	35
6	Deglacial grounding-line retreat in the Ross Embayment, Antarctica, controlled by ocean and atmosphere forcing. <i>Science Advances</i> , 2019, 5, eaav8754.	4.7	27
7	Impact of glacial isostatic adjustment on cosmogenic surface-exposure dating. <i>Quaternary Science Reviews</i> , 2019, 212, 206-212.	1.4	25
8	Drivers of abrupt Holocene shifts in West Antarctic ice stream direction determined from combined ice sheet modelling and geologic signatures. <i>Antarctic Science</i> , 2014, 26, 674-686.	0.5	22
9	Geologic controls on ice sheet sensitivity to deglacial climate forcing in the Ross Embayment, Antarctica. <i>Quaternary Science Advances</i> , 2020, 1, 100002.	1.1	19
10	Cosmogenic nuclides constrain surface fluctuations of an East Antarctic outlet glacier since the Pliocene. <i>Earth and Planetary Science Letters</i> , 2017, 480, 75-86.	1.8	16
11	Late-glacial and Holocene glacier fluctuations in North Island, New Zealand. <i>Quaternary Science Reviews</i> , 2019, 223, 105914.	1.4	13
12	Regional-scale abrupt Mid-Holocene ice sheet thinning in the western Ross Sea, Antarctica. <i>Geology</i> , 2021, 49, 278-282.	2.0	13
13	Ocean-Driven and Topography-Controlled Nonlinear Glacier Retreat During the Holocene: Southwestern Ross Sea, Antarctica. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091454.	1.5	9
14	Nunataks as barriers to ice flow: implications for palaeo ice sheet reconstructions. <i>Cryosphere</i> , 2021, 15, 4929-4947.	1.5	8
15	Basal conditions of two Transantarctic Mountains outlet glaciers from observation-constrained diagnostic modelling. <i>Journal of Glaciology</i> , 2014, 60, 855-866.	1.1	6
16	Further constraint of the in situ cosmogenic ^{10}Be production rate in pyroxene and a viability test for late Quaternary exposure dating. <i>Quaternary Geochronology</i> , 2018, 48, 121-132.	0.6	6
17	Past and present dynamics of Skelton Glacier, Transantarctic Mountains. <i>Antarctic Science</i> , 2016, 28, 371-386.	0.5	5
18	Dynamics and palaeoclimatic significance of a Loch Lomond Stadial glacier: Coire Ardair, Creag Meagaidh, Western Highlands, Scotland. <i>Proceedings of the Geologists Association</i> , 2017, 128, 54-66.	0.6	5

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19	Ice surface lowering of Skelton Glacier, Transantarctic Mountains, since the Last Glacial Maximum: Implications for retreat of grounded ice in the western Ross Sea. <i>Quaternary Science Reviews</i> , 2020, 237, 106305.	1.4	3