

Daniel H Mann

List of Publications by Year in descending order

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33
papers

1,982
citations

257450

24
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

2431
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Pleistocene and Holocene paleoenvironments of the North Pacific coast. <i>Quaternary Science Reviews</i> , 1995, 14, 449-471.	3.0	206
2	IMPACTS OF LARGE-SCALE ATMOSPHERIC-OCEAN VARIABILITY ON ALASKAN FIRE SEASON SEVERITY. , 2005, 15, 1317-1330.		140
3	Slightly Weathered Exxon Valdez Oil Persists in Gulf of Alaska Beach Sediments after 16 Years. <i>Environmental Science & Technology</i> , 2007, 41, 1245-1250.	10.0	132
4	Responses of an arctic landscape to Lateglacial and early Holocene climatic changes: the importance of moisture. <i>Quaternary Science Reviews</i> , 2002, 21, 997-1021.	3.0	119
5	Drought, vegetation change, and human history on Rapa Nui (Isla de Pascua, Easter Island). <i>Quaternary Research</i> , 2008, 69, 16-28.	1.7	117
6	Extent and Timing of the Last Glacial Maximum in Southwestern Alaska. <i>Quaternary Research</i> , 1994, 42, 136-148.	1.7	102
7	Is Alaska's Boreal Forest Now Crossing a Major Ecological Threshold?. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 319-331.	1.1	93
8	Late Weichselian and Holocene Relative Sea-level History of Brønnøyggerhalvøya, Spitsbergen. <i>Quaternary Research</i> , 1987, 27, 41-50.	1.7	92
9	Reliability of a Fjord Glacier's Fluctuations for Paleoclimatic Reconstructions. <i>Quaternary Research</i> , 1986, 25, 10-24.	1.7	86
10	Ice-age megafauna in Arctic Alaska: extinction, invasion, survival. <i>Quaternary Science Reviews</i> , 2013, 70, 91-108.	3.0	86
11	Floodplains, permafrost, cottonwood trees, and peat: What happened the last time climate warmed suddenly in arctic Alaska?. <i>Quaternary Science Reviews</i> , 2010, 29, 3812-3830.	3.0	80
12	Life and extinction of megafauna in the ice-age Arctic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14301-14306.	7.1	78
13	Late-glacial vegetational, tephra, and climatic history of southwestern Kodiak Island, Alaska. <i>Ecoscience</i> , 1994, 1, 255-267.	1.4	69
14	Climate-driven ecological stability as a globally shared cause of Late Quaternary megafaunal extinctions: the Plaids and Stripes Hypothesis. <i>Biological Reviews</i> , 2019, 94, 328-352.	10.4	62
15	Identification of unrecognized tundra fire events on the north slope of Alaska. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2013, 118, 1334-1344.	3.0	58
16	Nonlinear responses of white spruce growth to climate variability in interior Alaska. <i>Canadian Journal of Forest Research</i> , 2013, 43, 331-343.	1.7	56
17	Relative importance of different secondary successional pathways in an Alaskan boreal forest. <i>Canadian Journal of Forest Research</i> , 2008, 38, 1911-1923.	1.7	53
18	Radiocarbon age-offsets in an arctic lake reveal the long-term response of permafrost carbon to climate change. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1630-1651.	3.0	49

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19	American mastodon extirpation in the Arctic and Subarctic predates human colonization and terminal Pleistocene climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18460-18465.	7.1	41
20	Younger-Dryas cooling and sea-ice feedbacks were prominent features of the Pleistocene-Holocene transition in Arctic Alaska. <i>Quaternary Science Reviews</i> , 2017, 169, 330-343.	3.0	36
21	Aeolian stratigraphy describes ice-age paleoenvironments in unglaciated Arctic Alaska. <i>Quaternary Science Reviews</i> , 2018, 182, 175-190.	3.0	33
22	Ancient horse genomes reveal the timing and extent of dispersals across the Bering Land Bridge. <i>Molecular Ecology</i> , 2021, 30, 6144-6161.	3.9	30
23	Lifetime mobility of an Arctic woolly mammoth. <i>Science</i> , 2021, 373, 806-808.	12.6	27
24	Vegetation and soil development at an upland taiga site, Alaska. <i>Ecoscience</i> , 1999, 6, 272-285.	1.4	25
25	Post-glacial relative sea level, isostasy, and glacial history in Icy Strait, Southeast Alaska, USA. <i>Quaternary Research</i> , 2008, 69, 201-216.	1.7	25
26	Climate-Growth Relationships Along a Black Spruce Toposequence in Interior Alaska. <i>Arctic, Antarctic, and Alpine Research</i> , 2016, 48, 637-652.	1.1	19
27	Soil surface organic layers in Arctic Alaska: Spatial distribution, rates of formation, and microclimatic effects. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1150-1164.	3.0	18
28	GEOMORPHOLOGY: On Patterned Ground. <i>Science</i> , 2003, 299, 354-355.	12.6	11
29	High-resolution records detect human-caused changes to the boreal forest wildfire regime in interior Alaska. <i>Holocene</i> , 2016, 26, 1064-1074.	1.7	11
30	Traumatic Resin Ducts in Alaska Mountain Hemlock Trees Provide a New Proxy for Winter Storminess. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1923-1938.	3.0	11
31	Can snowshoe hares control treeline expansions?. <i>Ecology</i> , 2017, 98, 2506-2512.	3.2	9
32	Petroleum biomarkers as tracers of Exxon Valdez oil. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2683-2690.	4.3	6
33	Is the modern-day dieback of yellow-cedar unprecedented?. <i>Canadian Journal of Forest Research</i> , 2021, 51, 1953-1965.	1.7	2