Daniel H Mann

List of Publications by Year
in descending order

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	Ancient horse genomes reveal the timing and extent of dispersals across the Bering Land Bridge. Molecular Ecology, 2021, 30, 6144-6161.	3.9	30
2	Lifetime mobility of an Arctic woolly mammoth. Science, 2021, 373, 806-808.	12.6	27
3	Is the modern-day dieback of yellow-cedar unprecedented?. Canadian Journal of Forest Research, 2021, 51, 1953-1965.	1.7	2
4	Climateâ€driven ecological stability as a globally shared cause of Late Quaternary megafaunal extinctions: the Plaids and Stripes Hypothesis. Biological Reviews, 2019, 94, 328-352.	10.4	62
5	Traumatic Resin Ducts in Alaska Mountain Hemlock Trees Provide a New Proxy for Winter Storminess. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 1923-1938.	3.0	11
6	Aeolian stratigraphy describes ice-age paleoenvironments in unglaciated Arctic Alaska. Quaternary Science Reviews, 2018, 182, 175-190.	3.0	33
7	Younger-Dryas cooling and sea-ice feedbacks were prominent features of the Pleistocene-Holocene transition in Arctic Alaska. Quaternary Science Reviews, 2017, 169, 330-343.	3.0	36
8	Can snowshoe hares control treeline expansions?. Ecology, 2017, 98, 2506-2512.	3.2	9
9	Climate-Growth Relationships Along a Black Spruce Toposequence in Interior Alaska. Arctic, Antarctic, and Alpine Research, 2016, 48, 637-652.	1.1	19
10	Petroleum biomarkers as tracers of Exxon Valdez oil. Environmental Toxicology and Chemistry, 2016, 35, 2683-2690.	4.3	6
11	High-resolution records detect human-caused changes to the boreal forest wildfire regime in interior Alaska. Holocene, 2016, 26, 1064-1074.	1.7	11
12	Soil surface organic layers in Arctic Alaska: Spatial distribution, rates of formation, and microclimatic effects. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 1150-1164.	3.0	18
13	Life and extinction of megafauna in the ice-age Arctic. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14301-14306.	7.1	78
14	Radiocarbon age-offsets in an arctic lake reveal the long-term response of permafrost carbon to climate change. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 1630-1651.	3.0	49
15	American mastodon extirpation in the Arctic and Subarctic predates human colonization and terminal Pleistocene climate change. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18460-18465.	7.1	41
16	Nonlinear responses of white spruce growth to climate variability in interior Alaska. Canadian Journal of Forest Research, 2013, 43, 331-343.	1.7	56
17	Ice-age megafauna in Arctic Alaska: extinction, invasion, survival. Quaternary Science Reviews, 2013, 70, 91-108.	3.0	86
18	Identification of unrecognized tundra fire events on the north slope of Alaska. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 1334-1344.	3.0	58

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19	Is Alaskaâ€™s Boreal Forest Now Crossing a Major Ecological Threshold?. Arctic, Antarctic, and Alpine Research, 2012, 44, 319-331.	1.1	93
20	Floodplains, permafrost, cottonwood trees, and peat: What happened the last time climate warmed suddenly in arctic Alaska?. Quaternary Science Reviews, 2010, 29, 3812-3830.	3.0	80
21	Drought, vegetation change, and human history on Rapa Nui (Isla de Pascua, Easter Island). Quaternary Research, 2008, 69, 16-28.	1.7	117
22	Post-glacial relative sea level, isostasy, and glacial history in Icy Strait, Southeast Alaska, USA. Quaternary Research, 2008, 69, 201-216.	1.7	25
23	Relative importance of different secondary successional pathways in an Alaskan boreal forest. Canadian Journal of Forest Research, 2008, 38, 1911-1923.	1.7	53
24	Slightly WeatheredExxon ValdezOil Persists in Gulf of Alaska Beach Sediments after 16 Years. Environmental Science & Technology, 2007, 41, 1245-1250.	10.0	132
25	IMPACTS OF LARGE-SCALE ATMOSPHERICâ€“OCEAN VARIABILITY ON ALASKAN FIRE SEASON SEVERITY. , 2005, 15, 1317-1330.		140
26	GEOMORPHOLOGY: On Patterned Ground. Science, 2003, 299, 354-355.	12.6	11
27	Responses of an arctic landscape to Lateglacial and early Holocene climatic changes: the importance of moisture. Quaternary Science Reviews, 2002, 21, 997-1021.	3.0	119
28	Vegetation and soil development at an upland taiga site, Alaska. Ecoscience, 1999, 6, 272-285.	1.4	25
29	Late Pleistocene and Holocene paleoenvironments of the North Pacific coast. Quaternary Science Reviews, 1995, 14, 449-471.	3.0	206
30	Extent and Timing of the Last Glacial Maximum in Southwestern Alaska. Quaternary Research, 1994, 42, 136-148.	1.7	102
31	Late-glacial vegetational, tephra, and climatic history of southwestern Kodiak Island, Alaska. Ecoscience, 1994, 1, 255-267.	1.4	69
32	Late Weichselian and Holocene Relative Sea-level History of BrÃ¶ggerhalvÃ¶ya, Spitsbergen. Quaternary Research, 1987, 27, 41-50.	1.7	92
33	Reliability of a Fjord Glacier's Fluctuations for Paleoclimatic Reconstructions. Quaternary Research, 1986, 25, 10-24.	1.7	86