

David F Porinchu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,072
citations

331670

21
h-index

414414

32
g-index

40
all docs

40
docs citations

40
times ranked

1211
citing authors

#	ARTICLE	IF	CITATIONS
1	A global database of Holocene paleotemperature records. <i>Scientific Data</i> , 2020, 7, 115.	5.3	112
2	The use and application of freshwater midges (Chironomidae: Insecta: Diptera) in geographical research. <i>Progress in Physical Geography</i> , 2003, 27, 378-422.	3.2	73
3	The use and application of freshwater midges (Chironomidae: Insecta: Diptera) in geographical research. <i>Progress in Physical Geography</i> , 2003, 27, 378-422.	3.2	68
4	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 27, 59-69.	1.6	51
5	Evidence of temperature depression and hydrological variations in the eastern Sierra Nevada during the Younger Dryas Stade. <i>Quaternary Research</i> , 2008, 70, 131-140.	1.7	49
6	A multi-proxy paleolimnological reconstruction of Holocene climate conditions in the Great Basin, United States. <i>Quaternary Research</i> , 2009, 72, 347-358.	1.7	47
7	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 355-375.	1.6	42
8	The Distribution of Freshwater Chironomidae (Insecta: Diptera) across Treeline near the Lower Lena River, Northeast Siberia, Russia. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 429.	1.1	41
9	Development of a chironomid-based air temperature inference model for the central Canadian Arctic. <i>Journal of Paleolimnology</i> , 2009, 41, 349-368.	1.6	41
10	Late Pleistocene and early Holocene climate and limnological changes in the Sierra Nevada, California, USA inferred from midges (Insecta: Diptera: Chironomidae). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 198, 403-422.	2.3	40
11	Chironomid-environment relations in northern North America. <i>Journal of Paleolimnology</i> , 2015, 54, 223-237.	1.6	40
12	A late Quaternary chironomid-inferred temperature record from the Sierra Nevada, California, with connections to northeast Pacific sea surface temperatures. <i>Quaternary Research</i> , 2006, 66, 356-363.	1.7	39
13	Temperature change as a driver of spatial patterns and long-term trends in chironomid (Insecta: Tj ETQq1 1 0.784314 rgBT / Overlo 9.5 39		
14	Prolonged California aridity linked to climate warming and Pacific sea surface temperature. <i>Scientific Reports</i> , 2016, 6, 33325.	3.3	36
15	Paleolimnological evidence of the response of the central Canadian treeline zone to radiative forcing and hemispheric patterns of temperature change over the past 2000 years. <i>Journal of Paleolimnology</i> , 2009, 41, 129-141.	1.6	32
16	The Distribution of Freshwater Chironomidae (Insecto: Diptera) across Treeline near the Lower Lena River, Northeast Siberia, Russia. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 429-437.	1.1	30
17	A 2000-year midge-based paleotemperature reconstruction from the Canadian Arctic archipelago. <i>Journal of Paleolimnology</i> , 2009, 41, 177-188.	1.6	26
18	Subfossil Chironomids As Indicators Of Recent Climate Change In Sierra Nevada, California, Lakes. <i>Arctic, Antarctic, and Alpine Research</i> , 2007, 39, 286-296.	1.1	23

#	ARTICLE	IF	CITATIONS
19	High-elevation paleoenvironmental change during MIS 6 in the central Rockies of Colorado as determined from pollen analysis. <i>Quaternary Research</i> , 2014, 82, 542-552.	1.7	22
20	Development of a Midge-Based Summer Surface Water Temperature Inference Model for the Great Basin of the Western United States. <i>Arctic, Antarctic, and Alpine Research</i> , 2007, 39, 566-577.	1.1	17
21	Late Holocene hydroclimate variability in Costa Rica: Signature of the terminal classic drought and the Medieval Climate Anomaly in the northern tropical Americas. <i>Quaternary Science Reviews</i> , 2019, 215, 144-159.	3.0	15
22	Application of a midge-based inference model for air temperature reveals evidence of late-20th century warming in sub-alpine lakes in the central Great Basin, United States. <i>Quaternary International</i> , 2010, 215, 15-26.	1.5	14
23	A 2000-yr reconstruction of air temperature in the Great Basin of the United States with specific reference to the Medieval Climatic Anomaly. <i>Quaternary Research</i> , 2014, 82, 309-317.	1.7	14
24	A chironomid-based reconstruction of late-Holocene climate and environmental change for southern Pacific Costa Rica. <i>Holocene</i> , 2017, 27, 73-84.	1.7	14
25	A quantitative midge-based reconstruction of mean July air temperature from a high-elevation site in central Colorado, USA, for MIS 6 and 5. <i>Quaternary Research</i> , 2014, 82, 580-591.	1.7	10
26	Evidence of abrupt climate change at 9.3 ka and 8.2 ka in the central Canadian Arctic: Connection to the North Atlantic and Atlantic Meridional Overturning Circulation. <i>Quaternary Science Reviews</i> , 2019, 219, 204-217.	3.0	10
27	The modern distribution of chironomid sub-fossils (Insecta: Diptera) in Costa Rica and the development of a regional chironomid-based temperature inference model. <i>Hydrobiologia</i> , 2015, 742, 107-127.	2.0	9
28	Historical trends of mercury and spheroidal carbonaceous particle deposition in sub-alpine lakes in the Great Basin, United States. <i>Journal of Paleolimnology</i> , 2014, 52, 405-418.	1.6	8
29	Holocene hydroclimate and environmental change inferred from a high-resolution multi-proxy record from Lago Dzitkebi, Chirripó National Park, Costa Rica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 172-186.	2.3	8
30	Regional Climate Change Evidenced by Recent Shifts in Chironomid Community Composition in Subalpine and Alpine Lakes in the Great Basin of the United States. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 600-615.	1.1	7
31	Mountain Temperature Changes From Embedded Sensors Spanning 2000 m in Great Basin National Park, 2006-2018. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	5
32	The use of high-resolution gridded climate data in the development of chironomid-based inference models from remote areas. <i>Journal of Paleolimnology</i> , 2009, 41, 343-348.	1.6	3
33	A high-resolution sedimentary charcoal- and geochemistry-based reconstruction of late Holocene fire regimes in the páramo of Chirripó National Park, Costa Rica. <i>Quaternary Research</i> , 2020, 93, 314-329.	1.7	3
34	A lake sediment-based paleoecological reconstruction of late Holocene fire history and vegetation change in Great Basin National Park, Nevada, USA. <i>Quaternary Research</i> , 2021, 104, 28-42.	1.7	2
35	Sedimentological and Grain Size Characteristics of Two Lake Cores from Himachal Pradesh, India. <i>Journal of Climate Change</i> , 2021, 7, 35-51.	0.5	2
36	Development of a Midge-Based Summer Surface Water Temperature Inference Model for the Great Basin of the Western United States. , 0, .		1