

Vivienne J Jones

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,399
citations

331670

21
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

3381
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate-driven regime shifts in the biological communities of arctic lakes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4397-4402.	7.1	828
2	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	4.0	212
3	Diatoms. , 2002, , 155-202.		197
4	The importance of dispersal related and local factors in shaping the taxonomic structure of diatom metacommunities. Oikos, 2009, 118, 1239-1249.	2.7	167
5	Rapid dating of recent sediments in Loch Ness: inductively coupled plasma mass spectrometric measurements of global fallout plutonium. Science of the Total Environment, 2004, 322, 221-229.	8.0	94
6	Lake-Sediment Records of Recent Environmental Change on Svalbard: Results of Diatom Analysis. Journal of Paleolimnology, 2004, 31, 445-466.	1.6	83
7	Palaeolimnological evidence for recent climatic change in lakes from the northern Urals, arctic Russia. Journal of Paleolimnology, 2005, 33, 463-482.	1.6	79
8	Holocene climate of the Kola Peninsula; evidence from the oxygen isotope record of diatom silica. Quaternary Science Reviews, 2004, 23, 833-839.	3.0	65
9	Lake acidification and the land-use hypothesis: a mid-post-glacial analogue. Nature, 1986, 322, 157-158.	27.8	63
10	The Holocene thermal maximum and late-Holocene cooling in the tundra of NE European Russia. Quaternary Research, 2011, 75, 501-511.	1.7	59
11	Recent Environmental Change and Atmospheric Contamination on Svalbard as Recorded in Lake Sediments – Synthesis and General Conclusions. Journal of Paleolimnology, 2004, 31, 531-546.	1.6	58
12	From cold to cool in northernmost Norway: Lateglacial and early Holocene multi-proxy environmental and climate reconstructions from Jansvatnet, Hammerfest. Quaternary Science Reviews, 2012, 33, 100-120.	3.0	56
13	A multiproxy record of Holocene environmental changes in the central Kola Peninsula, northwest Russia. Journal of Quaternary Science, 2002, 17, 303-318.	2.1	54
14	Assessing past temperature and soil pH estimates from bacterial tetraether membrane lipids: Evidence from the recent lake sediments of Lochnagar, Scotland. Journal of Geophysical Research, 2010, 115, .	3.3	53
15	Long-Range Transport of Pollutants to the Falkland Islands and Antarctica: Evidence from Lake Sediment Fly Ash Particle Records. Environmental Science & Technology, 2012, 46, 9881-9889.	10.0	49
16	Tephra analysis of sediments from Midge Lake (South Shetland Islands) and Sombre Lake (South Orkney) Tj ETQq0,0,0 rgBT /Qverlock 1	0,9	32
17	Deposition of ²³⁶ U from atmospheric nuclear testing in Washington state (USA) and the Pechora region (Russian Arctic). Journal of Environmental Radioactivity, 2013, 118, 143-149.	1.7	27
18	Long-term perspectives on terrestrial and aquatic carbon cycling from palaeolimnology. Wiley Interdisciplinary Reviews: Water, 2016, 3, 211-234.	6.5	27

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Journal of Paleolimnology, 2000, 23, 117-127.	1.6	24
20	Climatically driven pH changes in two Norwegian alpine lakes. Journal of Paleolimnology, 2006, 36, 175-187.	1.6	24
21	Evidence for the pollution of Loch Ness from the analysis of its recent sediments. Science of the Total Environment, 1997, 203, 37-49.	8.0	23
22	Palaeolimnological Evidence for the Atmospheric Contamination and Acidification of High Cairngorm Lochs, with Special Reference to Lochnagar. Botanical Journal of Scotland, 1996, 48, 79-87.	0.3	22
23	Functional attributes of epilithic diatoms for palaeoenvironmental interpretations in South-West Greenland lakes. Journal of Paleolimnology, 2018, 60, 273-298.	1.6	20
24	Late Holocene environmental change in arctic western Siberia. Holocene, 2015, 25, 150-165.	1.7	15
25	Long-term ecological changes in Mediterranean mountain lakes linked to recent climate change and Saharan dust deposition revealed by diatom analyses. Science of the Total Environment, 2020, 727, 138519.	8.0	13
26	Algal richness and lifeâ€history strategies are influenced by hydrology and phosphorus in two major subtropical wetlands. Freshwater Biology, 2017, 62, 274-290.	2.4	12
27	Population trends in the Slavonian grebe <i>Podiceps auritus</i> (L.) and Chironomidae (Diptera) at a Scottish loch. Journal of Paleolimnology, 2012, 47, 631-644.	1.6	10
28	Air pollutant contamination and acidification of surface waters in the North York Moors, UK: Multi-proxy evidence from the sediments of a moorland pool. Holocene, 2015, 25, 226-237.	1.7	8
29	Tracking late-Quaternary extinctions in interior Alaska using megaherbivore bone remains and dung fungal spores. Quaternary Research, 2020, 97, 99-110.	1.7	8
30	A Comparison of Thresholding Methods for Forensic Reconstruction Studies Using Fluorescent Powder Proxies for Trace Materials. Journal of Forensic Sciences, 2019, 64, 431-442.	1.6	5
31	Reply to A. Dragutinovic, â€A reply to: The transferability of diatoms to clothing and the methods appropriate for their collection and analysis in forensic geoscience Forensic sci. Int. 241 (2014) 127-137â€™. Forensic Science International, 2015, 247, e26-e27.	2.2	4
32	Experimental determination of the temperature dependence of oxygen-isotope fractionation between water and chitinous head capsules of chironomid larvae. Journal of Paleolimnology, 2021, 66, 117.	1.6	3
33	On the factors affecting distributions of freshwater diatom species in a remote South Atlantic archipelago. European Journal of Phycology, 2012, 47, 291-309.	2.0	2
34	Data-Sets. Developments in Paleoenvironmental Research, 2012, , 93-97.	8.0	2
35	Cover Image, Volume 3, Issue 2. Wiley Interdisciplinary Reviews: Water, 2016, 3, i.	6.5	1
36	Rapid dating of recent sediments in Loch Ness: inductively coupled plasma mass spectrometric measurements of global fallout plutonium. Science of the Total Environment, 2003, 322, 221-221.	8.0	0