

Matthew D Jones

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,114
citations

257450

24
h-index

233421

45
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54
all docs

54
docs citations

54
times ranked

2477
citing authors

#	ARTICLE	IF	CITATIONS
1	The palaeoenvironmental potential of the eastern Jordanian desert basins (Qe'an). <i>Quaternary International</i> , 2022, 635, 73-82.	1.5	6
2	Biotic factors limit the invasion of the plague pathogen (<i>Yersinia pestis</i>) in novel geographical settings. <i>Global Ecology and Biogeography</i> , 2022, 31, 672-684.	5.8	4
3	Response of a low elevation carbonate lake in the Yucatan Peninsula (Mexico) to climatic and human forcings. <i>Quaternary Science Reviews</i> , 2022, 282, 107445.	3.0	2
4	Multi-model evaluation of catchment- and global-scale hydrological model simulations of drought characteristics across eight large river catchments. <i>Advances in Water Resources</i> , 2022, 165, 104212.	3.8	5
5	Can $\delta^{18}O$ help indicate the causes of recent lake area expansion on the western Tibetan Plateau? A case study from Aweng Co. <i>Journal of Paleolimnology</i> , 2021, 65, 169-180.	1.6	2
6	Climatic and environmental change in the western Tibetan Plateau during the Holocene, recorded by lake sediments from Aweng Co. <i>Quaternary Science Reviews</i> , 2021, 259, 106889.	3.0	9
7	The Iso2k database: a global compilation of paleo- $\delta^{18}O$ and δ^2H records to aid understanding of Common Era climate. <i>Earth System Science Data</i> , 2020, 12, 2261-2288.	9.9	46
8	A major hydrobiological change in Dasht-e Arjan Wetland (southwestern Iran) during the late glacial-early Holocene transition revealed by subfossil chironomids. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 848-856.	1.3	8
9	20,000 years of societal vulnerability and adaptation to climate change in southwest Asia. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1330.	6.5	30
10	Cause-and-effect in Mediterranean erosion: The role of humans and climate upon Holocene sediment flux into a central Anatolian lake catchment. <i>Geomorphology</i> , 2019, 331, 36-48.	2.6	26
11	Lake Baikal isotope records of Holocene Central Asian precipitation. <i>Quaternary Science Reviews</i> , 2018, 189, 210-222.	3.0	26
12	Seasonality of Holocene hydroclimate in the Eastern Mediterranean reconstructed using the oxygen isotope composition of carbonates and diatoms from Lake Nar, central Turkey. <i>Holocene</i> , 2018, 28, 267-276.	1.7	21
13	A 6,000 year record of environmental change from the eastern Pacific margin of central Mexico. <i>Quaternary Science Reviews</i> , 2018, 202, 211-224.	3.0	10
14	Global-scale proxy system modelling of oxygen isotopes in lacustrine carbonates: New insights from isotope-enabled-model proxy-data comparison. <i>Quaternary Science Reviews</i> , 2018, 202, 19-29.	3.0	7
15	Archives of humans, environments and their interactions – papers in honour of Professor C. Neil Roberts and Professor Henry F. Lamb. <i>Quaternary Science Reviews</i> , 2018, 202, 1-3.	3.0	0
16	Quantitative reconstruction of early Holocene and last glacial climate on the Balkan Peninsula using coupled hydrological and isotope mass balance modelling. <i>Quaternary Science Reviews</i> , 2018, 202, 109-121.	3.0	12
17	Regional versus local drivers of water quality in the Windermere catchment, Lake District, United Kingdom: The dominant influence of wastewater pollution over the past 200 years. <i>Global Change Biology</i> , 2018, 24, 4009-4022.	9.5	28
18	Deciphering long-term records of natural variability and human impact as recorded in lake sediments: a palaeolimnological puzzle. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1195.	6.5	56

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19	A tale of two lakes: a multi-proxy comparison of Lateglacial and Holocene environmental change in Cappadocia, Turkey. <i>Journal of Quaternary Science</i> , 2016, 31, 348-362.	2.1	58
20	Occupying wide open spaces? Late Pleistocene hunter-gatherer activities in the Eastern Levant. <i>Quaternary International</i> , 2016, 396, 79-94.	1.5	29
21	Spatial patterns in the oxygen isotope composition of daily rainfall in the British Isles. <i>Climate Dynamics</i> , 2016, 47, 1971-1987.	3.8	20
22	The environmental setting of Epipalaeolithic aggregation site Kharaneh IV. <i>Quaternary International</i> , 2016, 396, 95-104.	1.5	25
23	Water isotope systematics: Improving our palaeoclimate interpretations. <i>Quaternary Science Reviews</i> , 2016, 131, 243-249.	3.0	13
24	Comparisons of observed and modelled lake $\delta^{18}O$ variability. <i>Quaternary Science Reviews</i> , 2016, 131, 329-340.	3.0	34
25	Olive cultivation in the heart of the Persian Achaemenid Empire: new insights into agricultural practices and environmental changes reflected in a late Holocene pollen record from Lake Parishan, SW Iran. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 255-269.	2.1	31
26	Modifying the marsh: Evaluating Early Epipalaeolithic hunter-gatherer impacts in the Azraq wetland, Jordan. <i>Holocene</i> , 2015, 25, 1553-1564.	1.7	20
27	Late Holocene climate reorganisation and the North American Monsoon. <i>Quaternary Science Reviews</i> , 2015, 124, 290-295.	3.0	23
28	Eastern Mediterranean hydroclimate over the late glacial and Holocene, reconstructed from the sediments of Nar lake, central Turkey, using stable isotopes and carbonate mineralogy. <i>Quaternary Science Reviews</i> , 2015, 124, 162-174.	3.0	105
29	Human impact on the hydroenvironment of Lake Parishan, SW Iran, through the late-Holocene. <i>Holocene</i> , 2015, 25, 1651-1661.	1.7	18
30	Tracking the hydro-climatic signal from lake to sediment: A field study from central Turkey. <i>Journal of Hydrology</i> , 2015, 529, 608-621.	5.4	32
31	Contrasting effects of nutrients and climate on algal communities in two lakes in the Windermere catchment since the late 19th century. <i>Freshwater Biology</i> , 2014, 59, 2605-2620.	2.4	19
32	Palaeo-seasonality of the last two millennia reconstructed from the oxygen isotope composition of carbonates and diatom silica from Nar Lake, central Turkey. <i>Quaternary Science Reviews</i> , 2013, 66, 35-44.	3.0	41
33	What do we mean by wet? Geoarchaeology and the reconstruction of water availability. <i>Quaternary International</i> , 2013, 308-309, 76-79.	1.5	6
34	Epipalaeolithic settlement dynamics in southwest Asia: new radiocarbon evidence from the Azraq Basin. <i>Journal of Quaternary Science</i> , 2013, 28, 467-479.	2.1	40
35	Palaeolimnological evidence for an east-west climate see-saw in the Mediterranean since AD 900. <i>Global and Planetary Change</i> , 2012, 84-85, 23-34.	3.5	167
36	Twenty Thousand-Year-Old Huts at a Hunter-Gatherer Settlement in Eastern Jordan. <i>PLoS ONE</i> , 2012, 7, e31447.	2.5	80

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37	Paleoclimatic and archeological implications of Pleistocene and Holocene environments in Azraq, Jordan. <i>Quaternary Research</i> , 2011, 76, 363-372.	1.7	50
38	Detrital carbonate influences on bulk oxygen and carbon isotope composition of lacustrine sediments from the Mediterranean. <i>Global and Planetary Change</i> , 2010, 71, 175-182.	3.5	37
39	Modeling Mediterranean lake isotope variability. <i>Global and Planetary Change</i> , 2010, 71, 193-200.	3.5	35
40	Oxygen isotopes as tracers of Mediterranean climate variability: An introduction. <i>Global and Planetary Change</i> , 2010, 71, 135-140.	3.5	27
41	Interpreting lake isotope records of Holocene environmental change in the Eastern Mediterranean. <i>Quaternary International</i> , 2008, 181, 32-38.	1.5	62
42	Stable isotope records of Late Quaternary climate and hydrology from Mediterranean lakes: the ISOMED synthesis. <i>Quaternary Science Reviews</i> , 2008, 27, 2426-2441.	3.0	279
43	Quantifying climatic change through the last glacialâ€“interglacial transition based on lake isotope palaeohydrology from central Turkey. <i>Quaternary Research</i> , 2007, 67, 463-473.	1.7	116
44	ISOTOPES IN LAKE SEDIMENTS. <i>Developments in Paleoenvironmental Research</i> , 2006, , 147-184.	8.0	98
45	A high-resolution late Holocene lake isotope record from Turkey and links to North Atlantic and monsoon climate. <i>Geology</i> , 2006, 34, 361.	4.4	216
46	A Coupled Calibration and Modelling Approach to the Understanding of Dry-Land Lake Oxygen Isotope Records. <i>Journal of Paleolimnology</i> , 2005, 34, 391-411.	1.6	58
47	Interpreting stable-isotope records from freshwater snail-shell carbonate: a Holocene case study from Lake Gqlhisar, Turkey. <i>Holocene</i> , 2002, 12, 629-634.	1.7	48
48	Plant gathering and people-environment interactions at Epipalaeolithic Kharaneh IV, Jordan. <i>Vegetation History and Archaeobotany</i> , 0, , 1.	2.1	2