Matthew D Jones

List of Publications by Year
in descending order

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48 papers	2,114 citations	257450 24 h-index	233421 45 g-index
54 all docs	54 docs citations	54 times ranked	2477 citing authors

#	Article	IF	Citations
1	Stable isotope records of Late Quaternary climate and hydrology from Mediterranean lakes: the ISOMED synthesis. Quaternary Science Reviews, 2008, 27, 2426-2441.	3.0	279
2	A high-resolution late Holocene lake isotope record from Turkey and links to North Atlantic and monsoon climate. Geology, 2006, 34, 361.	4.4	216
3	Palaeolimnological evidence for an eastâ€“west climate see-saw in the Mediterranean since AD 900. Global and Planetary Change, 2012, 84-85, 23-34.	3.5	167
4	Quantifying climatic change through the last glacialâ€“interglacial transition based on lake isotope palaeohydrology from central Turkey. Quaternary Research, 2007, 67, 463-473.	1.7	116
5	Eastern Mediterranean hydroclimate over the late glacial and Holocene, reconstructed from the sediments of Nar lake, central Turkey, using stable isotopes and carbonate mineralogy. Quaternary Science Reviews, 2015, 124, 162-174.	3.0	105
6	ISOTOPES IN LAKE SEDIMENTS. Developments in Paleoenvironmental Research, 2006, , 147-184.	8.0	98
7	Twenty Thousand-Year-Old Huts at a Hunter-Gatherer Settlement in Eastern Jordan. PLoS ONE, 2012, 7, e31447.	2.5	80
8	Interpreting lake isotope records of Holocene environmental change in the Eastern Mediterranean. Quaternary International, 2008, 181, 32-38.	1.5	62
9	A Coupled Calibration and Modelling Approach to the Understanding of Dry-Land Lake Oxygen Isotope Records. Journal of Paleolimnology, 2005, 34, 391-411.	1.6	58
10	A tale of two lakes: a multiâ€proxy comparison of Lateglacial and Holocene environmental change in Cappadocia, Turkey. Journal of Quaternary Science, 2016, 31, 348-362.	2.1	58
11	Deciphering longâ€term records of natural variability and human impact as recorded in lake sediments: a palaeolimnological puzzle. Wiley Interdisciplinary Reviews: Water, 2017, 4, e1195.	6.5	56
12	Paleoclimatic and archeological implications of Pleistocene and Holocene environments in Azraq, Jordan. Quaternary Research, 2011, 76, 363-372.	1.7	50
13	Interpreting stable-isotope records from freshwater snail-shell carbonate: a Holocene case study from Lake GÃ¶lhisar, Turkey. Holocene, 2002, 12, 629-634.	1.7	48
14	The Iso2k database: a global compilation of paleo-<i>Î´</i>¹⁸O and <i>Î´</i>²H records to aid understanding of Common Era climate. Earth System Science Data, 2020, 12, 2261-2288.	9.9	46
15	Palaeo-seasonality of the last two millennia reconstructed from the oxygen isotope composition of carbonates and diatom silica from Nar GÃ¶lÃ¼, central Turkey. Quaternary Science Reviews, 2013, 66, 35-44.	3.0	41
16	Epipalaeolithic settlement dynamics in southwest Asia: new radiocarbon evidence from the Azraq Basin. Journal of Quaternary Science, 2013, 28, 467-479.	2.1	40
17	Detrital carbonate influences on bulk oxygen and carbon isotope composition of lacustrine sediments from the Mediterranean. Global and Planetary Change, 2010, 71, 175-182.	3.5	37
18	Modeling Mediterranean lake isotope variability. Global and Planetary Change, 2010, 71, 193-200.	3.5	35

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19	Comparisons of observed and modelled lake Î´18O variability. Quaternary Science Reviews, 2016, 131, 329-340.	3.0	34
20	Tracking the hydro-climatic signal from lake to sediment: A field study from central Turkey. Journal of Hydrology, 2015, 529, 608-621.	5.4	32
21	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. Vegetation History and Archaeobotany, 2016, 25, 255-269.	2.1	31
22	20,000 years of societal vulnerability and adaptation to climate change in southwest Asia. Wiley Interdisciplinary Reviews: Water, 2019, 6, e1330.	6.5	30
23	Occupying wide open spaces? Late Pleistocene hunterâ€“gatherer activities in the Eastern Levant. Quaternary International, 2016, 396, 79-94.	1.5	29
24	Regional versus local drivers of water quality in the Windermere catchment, Lake District, United Kingdom: The dominant influence of wastewater pollution over the past 200Âyears. Global Change Biology, 2018, 24, 4009-4022.	9.5	28
25	Oxygen isotopes as tracers of Mediterranean climate variability: An introduction. Global and Planetary Change, 2010, 71, 135-140.	3.5	27
26	Lake Baikal isotope records of Holocene Central Asian precipitation. Quaternary Science Reviews, 2018, 189, 210-222.	3.0	26
27	Cause-and-effect in Mediterranean erosion: The role of humans and climate upon Holocene sediment flux into a central Anatolian lake catchment. Geomorphology, 2019, 331, 36-48.	2.6	26
28	The environmental setting of Epipalaeolithic aggregation site Kharaneh IV. Quaternary International, 2016, 396, 95-104.	1.5	25
29	Late Holocene climate reorganisation and the North American Monsoon. Quaternary Science Reviews, 2015, 124, 290-295.	3.0	23
30	Seasonality of Holocene hydroclimate in the Eastern Mediterranean reconstructed using the oxygen isotope composition of carbonates and diatoms from Lake Nar, central Turkey. Holocene, 2018, 28, 267-276.	1.7	21
31	Modifying the marsh: Evaluating Early Epipaleolithic hunter-gatherer impacts in the Azraq wetland, Jordan. Holocene, 2015, 25, 1553-1564.	1.7	20
32	Spatial patterns in the oxygen isotope composition of daily rainfall in the British Isles. Climate Dynamics, 2016, 47, 1971-1987.	3.8	20
33	Contrasting effects of nutrients and climate on algal communities in two lakes in the Windermere catchment since the late 19th century. Freshwater Biology, 2014, 59, 2605-2620.	2.4	19
34	Human impact on the hydroenvironment of Lake Parishan, SW Iran, through the late-Holocene. Holocene, 2015, 25, 1651-1661.	1.7	18
35	Water isotope systematics: Improving our palaeoclimate interpretations. Quaternary Science Reviews, 2016, 131, 243-249.	3.0	13
36	Quantitative reconstruction of early Holocene and last glacial climate on the Balkan Peninsula using coupled hydrological and isotope mass balance modelling. Quaternary Science Reviews, 2018, 202, 109-121.	3.0	12

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37	A 6,000 year record of environmental change from the eastern Pacific margin of central Mexico. Quaternary Science Reviews, 2018, 202, 211-224.	3.0	10
38	Climatic and environmental change in the western Tibetan Plateau during the Holocene, recorded by lake sediments from Aweng Co. Quaternary Science Reviews, 2021, 259, 106889.	3.0	9
39	A major hydrobiological change in Dasht-e Arjan Wetland (southwestern Iran) during the late glacialâ€‰â€“â€‰early Holocene transition revealed by subfossil chironomids. Canadian Journal of Earth Sciences, 2019, 56, 848-856.	1.3	8
40	Global-scale proxy system modelling of oxygen isotopes in lacustrine carbonates: New insights from isotope-enabled-model proxy-data comparison. Quaternary Science Reviews, 2018, 202, 19-29.	3.0	7
41	What do we mean by wet? Geoarchaeology and the reconstruction of water availability. Quaternary International, 2013, 308-309, 76-79.	1.5	6
42	The palaeoenvironmental potential of the eastern Jordanian desert basins (Qe'an). Quaternary International, 2022, 635, 73-82.	1.5	6
43	Multi-model evaluation of catchment- and global-scale hydrological model simulations of drought characteristics across eight large river catchments. Advances in Water Resources, 2022, 165, 104212.	3.8	5
44	Biotic factors limit the invasion of the plague pathogen (Yersinia pestis) in novel geographical settings. Global Ecology and Biogeography, 2022, 31, 672-684.	5.8	4
45	Can Î´18O help indicate the causes of recent lake area expansion on the western Tibetan Plateau? A case study from Aweng Co. Journal of Paleolimnology, 2021, 65, 169-180.	1.6	2
46	Plant gathering and people-environment interactions at Epipalaeolithic Kharaneh IV, Jordan. Vegetation History and Archaeobotany, 0, , 1.	2.1	2
47	Response of a low elevation carbonate lake in the Yucatan Peninsula (Mexico) to climatic and human forcings. Quaternary Science Reviews, 2022, 282, 107445.	3.0	2
48	Archives of humans, environments and their interactions â€“ papers in honour of Professor C. Neil Roberts and Professor Henry F. Lamb. Quaternary Science Reviews, 2018, 202, 1-3.	3.0	0