

William J Fletcher

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,777
citations

236925

25
h-index

197818

49
g-index

50
all docs

50
docs citations

50
times ranked

3351
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting impacts of Dansgaard-Oeschger events over a western European latitudinal transect modulated by orbital parameters. <i>Quaternary Science Reviews</i> , 2008, 27, 1136-1151.	3.0	366
2	Orbital- and sub-orbital-scale climate impacts on vegetation of the western Mediterranean basin over the last 48,000 yr. <i>Quaternary Research</i> , 2008, 70, 451-464.	1.7	325
3	Millennial-scale variability during the last glacial in vegetation records from Europe. <i>Quaternary Science Reviews</i> , 2010, 29, 2839-2864.	3.0	315
4	Palynological evidence for environmental and climatic change in the lower Guadiana valley, Portugal, during the last 13 000 years. <i>Holocene</i> , 2007, 17, 481-494.	1.7	144
5	Mid-Holocene emergence of a low-frequency millennial oscillation in western Mediterranean climate: Implications for past dynamics of the North Atlantic atmospheric westerlies. <i>Holocene</i> , 2013, 23, 153-166.	1.7	141
6	Northern Iberian abrupt climate change dynamics during the last glacial cycle: A view from lacustrine sediments. <i>Quaternary Science Reviews</i> , 2012, 36, 139-153.	3.0	126
7	A compilation of Western European terrestrial records 60-8kaBP: towards an understanding of latitudinal climatic gradients. <i>Quaternary Science Reviews</i> , 2014, 106, 167-185.	3.0	121
8	Quaternary disappearance of tree taxa from Southern Europe: Timing and trends. <i>Quaternary Science Reviews</i> , 2017, 163, 23-55.	3.0	102
9	Fragility of Western Mediterranean landscapes during Holocene Rapid Climate Changes. <i>Catena</i> , 2013, 103, 16-29.	5.0	98
10	Atlantic forcing of Western Mediterranean winter rain minima during the last 12,000 years. <i>Quaternary Science Reviews</i> , 2017, 157, 29-51.	3.0	92
11	European climate optimum and enhanced Greenland melt during the Last Interglacial. <i>Geology</i> , 2012, 40, 627-630.	4.4	78
12	The 1.35-Ma-long terrestrial climate archive of Tenaghi Philippon, northeastern Greece: Evolution, exploration, and perspectives for future research. <i>Newsletters on Stratigraphy</i> , 2015, 48, 253-276.	1.2	65
13	Chronology of the sedimentary processes during the postglacial sea level rise in two estuaries of the Algarve coast, Southern Portugal. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 77, 230-244.	2.1	62
14	Holocene forest dynamics in central and western Mediterranean: periodicity, spatio-temporal patterns and climate influence. <i>Scientific Reports</i> , 2018, 8, 8929.	3.3	59
15	Millennial-scale fluctuations in Saharan dust supply across the decline of the African Humid Period. <i>Quaternary Science Reviews</i> , 2017, 171, 119-135.	3.0	53
16	Western Mediterranean hydro-climatic consequences of Holocene ice-rafted debris (Bond) events. <i>Climate of the Past</i> , 2019, 15, 463-475.	3.4	45
17	A centennial-scale record of vegetation and climate variability from 312 to 240ka (Marine Isotope) Tj ETQq1 1 0.784314 rgBT /Overl	3.0	44
18	A short-term climate oscillation during the Holsteinian interglacial (MIS 11c): An analogy to the 8.2ka climatic event?. <i>Global and Planetary Change</i> , 2012, 92-93, 224-235.	3.5	39

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19	Last Glacial to Holocene hydrology of the Marmara Sea inferred from a dinoflagellate cyst record. Review of Palaeobotany and Palynology, 2009, 158, 52-71.	1.5	38
20	The ACER pollen and charcoal database: a global resource to document vegetation and fire response to abrupt climate changes during the last glacial period. Earth System Science Data, 2017, 9, 679-695.	9.9	38
21	Pollen from the Deep-Sea: A Breakthrough in the Mystery of the Ice Ages. Frontiers in Plant Science, 2018, 9, 38.	3.6	35
22	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	9.9	34
23	Environmental Drivers of Holocene Forest Development in the Middle Atlas, Morocco. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	32
24	Modern surface pollen assemblages from the Middle and High Atlas, Morocco: insights into pollen representation and transport. Grana, 2016, 55, 286-301.	0.8	28
25	AMS radiocarbon dating of pollen concentrates in a karstic lake system. Quaternary Geochronology, 2017, 39, 112-123.	1.4	27
26	The cryptotephra record of the Marine Isotope Stage 12 to 10 interval (460â€“335 ka) at Tenaghi Philippon, Greece: Exploring chronological markers for the Middle Pleistocene of the Mediterranean region. Quaternary Science Reviews, 2018, 200, 313-333.	3.0	23
27	Vegetation change in the eastern Pamir Mountains, Tajikistan, inferred from Lake Karakul pollen spectra of the last 28â€“kyr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 511, 232-242.	2.3	22
28	Human demography changes in Morocco and environmental imprint during the Holocene. Holocene, 2019, 29, 816-829.	1.7	20
29	Time-transgressive Holocene maximum of temperate and Mediterranean forest development across the Iberian Peninsula reflects orbital forcing. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 550, 109739.	2.3	20
30	Terrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million years. Revue De Micropaleontologie, 2019, 63, 1-35.	0.4	17
31	Late Pleistocene glaciers to present-day snowpatches: a review and research recommendations for the Marrakech High Atlas. Mediterranean Geoscience Reviews, 2020, 2, 163-184.	1.2	17
32	UV-B-absorbing compounds in modern <i>Cedrus atlantica</i> pollen: The potential for a summer UV-B proxy for Northwest Africa. Holocene, 2018, 28, 1382-1394.	1.7	16
33	Eastern Mediterranean volcanism during marine isotope stages 9 to 7e (335â€“235â€“ka): Insights based on cryptotephra layers at Tenaghi Philippon, Greece. Journal of Volcanology and Geothermal Research, 2019, 380, 31-47.	2.1	16
34	An integrated field and numerical modelling study of controls on Late Quaternary fluvial landscape development (Tabernas, southeast Spain). Earth Surface Processes and Landforms, 2015, 40, 1907-1926.	2.5	15
35	Anthropogenic trigger for Late Holocene soil erosion in the Jebel Toubkal, High Atlas, Morocco. Catena, 2017, 149, 713-726.	5.0	15
36	Stable carbon isotope analysis of <i>Cedrus atlantica</i> pollen as an indicator of moisture availability. Review of Palaeobotany and Palynology, 2017, 244, 128-139.	1.5	14

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37	Stable carbon isotope analysis on fossil <i>Cedrus</i> pollen shows summer aridification in Morocco during the last 5000 years. <i>Journal of Quaternary Science</i> , 2019, 34, 323-332.	2.1	14
38	The impact and significance of tephra deposition on a Holocene forest environment in the North Cascades, Washington, USA. <i>Quaternary Science Reviews</i> , 2016, 137, 135-155.	3.0	12
39	Climate of the Marrakech High Atlas, Morocco: Temperature lapse rates and precipitation gradient from piedmont to summits. <i>Arctic, Antarctic, and Alpine Research</i> , 2022, 54, 78-95.	1.1	9
40	Multidecadal variability in Atlas cedar growth in Northwest Africa during the last 850 years: Implications for dieback and conservation of an endangered species. <i>Dendrochronologia</i> , 2019, 56, 125599.	2.2	7
41	<i>Cedrus atlantica</i> pollen morphology and investigation of grain size variability using laser diffraction granulometry. <i>Palynology</i> , 2018, 42, 339-353.	1.5	5
42	Scots pine (<i>Pinus sylvestris</i>) dynamics in the Welsh Marches during the mid to late-Holocene. <i>Holocene</i> , 2021, 31, 1033-1046.	1.7	4
43	The Palaeolithic occupation of southern Alentejo: the Sado River Drainage Survey. <i>Trabajos De Prehistoria</i> , 2011, 68, 25-49.	0.7	4
44	Late Pleistocene glaciers and climate in the High Atlas, North Africa. , 2021, , 155-174.		3
45	Interhemispheric anti-phasing of orbitally driven monsoon intensity: Implications for ice-volume forcing in the high latitudes. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 34-42.	4.4	2
46	Palynological evidence from a sub-alpine marsh of enhanced Little Ice Age snowpack in the Marrakech High Atlas, North Africa. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 49-66.	2.1	2
47	Diatom-inferred centennial-millennial postglacial climate change in the Pacific Northwest of North America. <i>Journal of Paleolimnology</i> , 2022, 68, 231-248.	1.6	1