William J Fletcher

List of Publications by Year
in descending order

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	Palynological evidence from a sub-alpine marsh of enhanced Little Ice Age snowpack in the Marrakech High Atlas, North Africa. Vegetation History and Archaeobotany, 2022, 31, 49-66.	2.1	2
2	Climate of the Marrakech High Atlas, Morocco: Temperature lapse rates and precipitation gradient from piedmont to summits. Arctic, Antarctic, and Alpine Research, 2022, 54, 78-95.	1.1	9
3	Diatom-inferred centennial-millennial postglacial climate change in the Pacific Northwest of North America. Journal of Paleolimnology, 2022, 68, 231-248.	1.6	1
4	Scots pine (Pinus sylvestris) dynamics in the Welsh Marches during the mid to late-Holocene. Holocene, 2021, 31, 1033-1046.	1.7	4
5	Late Pleistocene glaciers and climate in the High Atlas, North Africa. , 2021, , 155-174.		3
6	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
7	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
8	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	9.9	34
9	Stable carbon isotope analysis on fossil Cedrus pollen shows summer aridification in Morocco during the last 5000 years. Journal of Quaternary Science, 2019, 34, 323-332.	2.1	14
10	Multidecadal variability in Atlas cedar growth in Northwest Africa during the last 850 years: Implications for dieback and conservation of an endangered species. Dendrochronologia, 2019, 56, 125599.	2.2	7
11	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
12	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
13	Western Mediterranean hydro-climatic consequences of Holocene ice-rafted debris (Bond) events. Climate of the Past, 2019, 15, 463-475.	3.4	45
14	Human demography changes in Morocco and environmental imprint during the Holocene. Holocene, 2019, 29, 816-829.	1.7	20
15	Cedrus atlantica pollen morphology and investigation of grain size variability using laser diffraction granulometry. Palynology, 2018, 42, 339-353.	1.5	5
16	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
17	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
18	Holocene forest dynamics in central and western Mediterranean: periodicity, spatio-temporal patterns and climate influence. Scientific Reports, 2018, 8, 8929.	3.3	59

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19	Pollen from the Deep-Sea: A Breakthrough in the Mystery of the Ice Ages. Frontiers in Plant Science, 2018, 9, 38.	3.6	35
20	UV-B-absorbing compounds in modern Cedrus atlantica pollen: The potential for a summer UV-B proxy for Northwest Africa. Holocene, 2018, 28, 1382-1394.	1.7	16
21	Anthropogenic trigger for Late Holocene soil erosion in the Jebel Toubkal, High Atlas, Morocco. Catena, 2017, 149, 713-726.	5.0	15
22	Stable carbon isotope analysis of Cedrus atlantica pollen as an indicator of moisture availability. Review of Palaeobotany and Palynology, 2017, 244, 128-139.	1.5	14
23	AMS radiocarbon dating of pollen concentrates in a karstic lake system. Quaternary Geochronology, 2017, 39, 112-123.	1.4	27
24	Quaternary disappearance of tree taxa from Southern Europe: Timing and trends. Quaternary Science Reviews, 2017, 163, 23-55.	3.0	102
25	Atlantic forcing of Western Mediterranean winter rain minima during the last 12,000 years. Quaternary Science Reviews, 2017, 157, 29-51.	3.0	92
26	Millennial-scale fluctuations in Saharan dust supply across the decline of the African Humid Period. Quaternary Science Reviews, 2017, 171, 119-135.	3.0	53
27	Environmental Drivers of Holocene Forest Development in the Middle Atlas, Morocco. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	32
28	The ACER pollen and charcoal database: aÂglobal 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
29	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
30	The impact and significance of tephra deposition on a Holocene forest environment in the North Cascades, Washington, USA. Quaternary Science Reviews, 2016, 137, 135-155.	3.0	12
31	The 1.35-Ma-long terrestrial climate archive of Tenaghi Philippon, northeastern Greece: Evolution, exploration, and perspectives for future research. Newsletters on Stratigraphy, 2015, 48, 253-276.	1.2	65
32	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
33	A compilation of Western European terrestrial records 60â€“8ÂkaÂBP: towards an understanding of latitudinal climatic gradients. Quaternary Science Reviews, 2014, 106, 167-185.	3.0	121
34	Interhemispheric anti-phasing of orbitally driven monsoon intensity: Implications for ice-volume forcing in the high latitudes. Earth and Planetary Science Letters, 2013, 377-378, 34-42.	4.4	2
35	A centennial-scale record of vegetation and climate variability from 312 to 240Âka (Marine Isotope) Tj ETQq1 1 0.784314 rgBT /Overl	3.0	44
36	Fragility of Western Mediterranean landscapes during Holocene Rapid Climate Changes. Catena, 2013, 103, 16-29.	5.0	98

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37	Mid-Holocene emergence of a low-frequency millennial oscillation in western Mediterranean climate: Implications for past dynamics of the North Atlantic atmospheric westerlies. Holocene, 2013, 23, 153-166.	1.7	141
38	European climate optimum and enhanced Greenland melt during the Last Interglacial. Geology, 2012, 40, 627-630.	4.4	78
39	Northern Iberian abrupt climate change dynamics during the last glacial cycle: A view from lacustrine sediments. Quaternary Science Reviews, 2012, 36, 139-153.	3.0	126
40	A short-term climate oscillation during the Holsteinian interglacial (MIS 11c): An analogy to the 8.2ka climatic event?. Global and Planetary Change, 2012, 92-93, 224-235.	3.5	39
41	The Palaeolithic occupation of southern Alentejo: the Sado River Drainage Survey. Trabajos De Prehistoria, 2011, 68, 25-49.	0.7	4
42	Millennial-scale variability during the last glacial in vegetation records from Europe. Quaternary Science Reviews, 2010, 29, 2839-2864.	3.0	315
43	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
44	Orbital- and sub-orbital-scale climate impacts on vegetation of the western Mediterranean basin over the last 48,000 yr. Quaternary Research, 2008, 70, 451-464.	1.7	325
45	Chronology of the sedimentary processes during the postglacial sea level rise in two estuaries of the Algarve coast, Southern Portugal. Estuarine, Coastal and Shelf Science, 2008, 77, 230-244.	2.1	62
46	Contrasting impacts of Dansgaardâ€“Oeschger events over a western European latitudinal transect modulated by orbital parameters. Quaternary Science Reviews, 2008, 27, 1136-1151.	3.0	366
47	Palynological evidence for environmental and climatic change in the lower Guadiana valley, Portugal, during the last 13 000 years. Holocene, 2007, 17, 481-494.	1.7	144