W Wyatt Oswald

List of Publications by Year
in descending order

38 papers	1,085 citations	430874 18 h-index	395702 33 g-index
41 all docs	41 docs citations	41 times ranked	1563 citing authors

#	Article	IF	Citations
1	A postglacial paleoenvironmental dataset from New England. Data in Brief, 2022, 43, 108414.	1.0	0
2	Timber harvest and flood impacts on sediment yield in a postglacial, mixed-forest watershed, Maine, USA. Anthropocene, 2020, 29, 100232.	3.3	8
3	â€œI'm just not that great at scienceâ€• Science selfâ€efficacy in arts and communication students. Journal of Research in Science Teaching, 2020, 57, 597-622.	3.3	15
4	W. W. Oswald et al. reply. Nature Sustainability, 2020, 3, 900-903.	23.7	7
5	Conservation implications of limited Native American impacts in pre-contact New England. Nature Sustainability, 2020, 3, 241-246.	23.7	48
6	Comparison of settlement-era vegetation reconstructions for STEPPS and REVEALS pollenâ€“vegetation models in the northeastern United States. Quaternary Research, 2020, 95, 23-42.	1.7	8
7	Predictable hydrological and ecological responses to Holocene North Atlantic variability. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5985-5990.	7.1	14
8	Subregional variability in the response of New England vegetation to postglacial climate change. Journal of Biogeography, 2018, 45, 2375-2388.	3.0	13
9	December Leaf Out ofFrangula alnus(Rhamnaceae) In Eastern Massachusetts. Rhodora, 2018, 120, 172-178.	0.1	0
10	Historic grazing in southern New England, USA, recorded by fungal spores in lake sediments. Vegetation History and Archaeobotany, 2017, 26, 159-165.	2.1	9
11	A high-resolution hydrogen isotope record of behenic acid for the past 16 kyr in the northeastern United States. Quaternary International, 2017, 449, 1-11.	1.5	5
12	Notes on Citrullus spp.: Pollen Morphology, C Values, and Interspecific Hybridizations with the Gemsbok Cucumber. Crop Science, 2017, 57, 856-864.	1.8	5
13	Holocene climate changes in eastern Beringia (NW North America) â€“ A systematic review of multi-proxy evidence. Quaternary Science Reviews, 2016, 147, 312-339.	3.0	123
14	Science Education at Arts-Focused Colleges. Journal of General Education, The, 2016, 65, 126-137.	0.2	0
15	Analysis of hemlock pollen size in Holocene lake sediments from New England. Quaternary Research, 2013, 79, 362-365.	1.7	2
16	Moisture and temperature changes associated with the mid-Holocene Tsuga decline in the northeastern United States. Quaternary Science Reviews, 2013, 80, 129-142.	3.0	52
17	Abrupt cooling repeatedly punctuated early-Holocene climate in eastern North America. Holocene, 2012, 22, 525-529.	1.7	28
18	Middle-Holocene dynamics of Tsuga canadensis (eastern hemlock) in northern New England, USA. Holocene, 2012, 22, 71-78.	1.7	24

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19	A 14,500-year record of landscape change from Okpilak Lake, northeastern Brooks Range, northern Alaska. Journal of Paleolimnology, 2012, 48, 101-113.	1.6	6
20	A record of late-Holocene environmental change from southern New England, USA. Quaternary Research, 2011, 76, 314-318.	1.7	10
21	An integrated reconstruction of recent forest dynamics in a New England cultural landscape. Vegetation History and Archaeobotany, 2011, 20, 245.	2.1	4
22	A record of Holocene environmental and ecological changes from Wildwood Lake, Long Island, New York. Journal of Quaternary Science, 2010, 25, 967-974.	2.1	8
23	Holocene fire and vegetation dynamics in a montane forest, North Cascade Range, Washington, USA. Quaternary Research, 2009, 72, 57-67.	1.7	31
24	A record of Lateglacial and early Holocene environmental and ecological change from southwestern Connecticut, USA. Journal of Quaternary Science, 2009, 24, 553-556.	2.1	1
25	Changes in nitrogen cycling during the past century in a northern hardwood forest. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7466-7470.	7.1	105
26	COMPARISON OF POLLEN AND STOMATA IN LATE-GLACIAL AND EARLY-HOLOCENE LAKE SEDIMENTS FROM EASTERN MASSACHUSETTS. Rhodora, 2007, 109, 225-229.	0.1	0
27	Detecting open vegetation in a forested landscape: pollen and remote sensing data from New England, USA. Holocene, 2007, 17, 1233-1243.	1.7	10
28	Centennialâ€scale compoundâ€specific hydrogen isotope record of Pleistoceneâ€“Holocene climate transition from southern New England. Geophysical Research Letters, 2007, 34, .	4.0	41
29	Post-glacial changes in spatial patterns of vegetation across southern New England. Journal of Biogeography, 2007, 34, 900-913.	3.0	46
30	A late-glacial transition from Picea glauca to Picea mariana in southern New England. Quaternary Research, 2007, 67, 502-508.	1.7	19
31	Postglacial climate reconstruction based on compound-specific D/H ratios of fatty acids from Blood Pond, New England. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	2.5	66
32	A CLIMATIC DRIVER FOR ABRUPT MID-HOLOCENE VEGETATION DYNAMICS AND THE HEMLOCK DECLINE IN NEW ENGLAND. Ecology, 2006, 87, 2959-2966.	3.2	106
33	Effects of sample mass and macrofossil type on radiocarbon dating of arctic and boreal lake sediments. Holocene, 2005, 15, 758-767.	1.7	122
34	Correspondence of pollen assemblages with forest zones across steep environmental gradients, Olympic Peninsula, Washington, USA. Holocene, 2005, 15, 648-662.	1.7	19
35	Representation of tundra vegetation by pollen in lake sediments of northern Alaska. Journal of Biogeography, 2003, 30, 521-535.	3.0	18
36	Pollen-vegetation calibration for tundra communities in the Arctic Foothills, northern Alaska. Journal of Ecology, 2003, 91, 1022-1033.	4.0	39

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37	Holocene pollen records from the central Arctic Foothills, northern Alaska: testing the role of substrate in the response of tundra to climate change. Journal of Ecology, 2003, 91, 1034-1048.	4.0	39
38	Late Quaternary vegetational history of the Howard Pass Area, northwestern Alaska. Canadian Journal of Botany, 1999, 77, 570-581.	1.1	33