

W Wyatt Oswald

List of Publications by Year in descending order

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Version: 2024-02-01

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	Holocene climate changes in eastern Beringia (NW North America) – A systematic review of multi-proxy evidence. <i>Quaternary Science Reviews</i> , 2016, 147, 312-339.	3.0	123
2	Effects of sample mass and macrofossil type on radiocarbon dating of arctic and boreal lake sediments. <i>Holocene</i> , 2005, 15, 758-767.	1.7	122
3	A CLIMATIC DRIVER FOR ABRUPT MID-HOLOCENE VEGETATION DYNAMICS AND THE HEMLOCK DECLINE IN NEW ENGLAND. <i>Ecology</i> , 2006, 87, 2959-2966.	3.2	106
4	Changes in nitrogen cycling during the past century in a northern hardwood forest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7466-7470.	7.1	105
5	Postglacial climate reconstruction based on compound-specific D/H ratios of fatty acids from Blood Pond, New England. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	66
6	Moisture and temperature changes associated with the mid-Holocene <i>Tsuga</i> decline in the northeastern United States. <i>Quaternary Science Reviews</i> , 2013, 80, 129-142.	3.0	52
7	Conservation implications of limited Native American impacts in pre-contact New England. <i>Nature Sustainability</i> , 2020, 3, 241-246.	23.7	48
8	Post-glacial changes in spatial patterns of vegetation across southern New England. <i>Journal of Biogeography</i> , 2007, 34, 900-913.	3.0	46
9	Centennial-scale compound-specific hydrogen isotope record of Pleistocene-Holocene climate transition from southern New England. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	41
10	Pollen-vegetation calibration for tundra communities in the Arctic Foothills, northern Alaska. <i>Journal of Ecology</i> , 2003, 91, 1022-1033.	4.0	39
11	Holocene pollen records from the central Arctic Foothills, northern Alaska: testing the role of substrate in the response of tundra to climate change. <i>Journal of Ecology</i> , 2003, 91, 1034-1048.	4.0	39
12	Late Quaternary vegetational history of the Howard Pass Area, northwestern Alaska. <i>Canadian Journal of Botany</i> , 1999, 77, 570-581.	1.1	33
13	Holocene fire and vegetation dynamics in a montane forest, North Cascade Range, Washington, USA. <i>Quaternary Research</i> , 2009, 72, 57-67.	1.7	31
14	Abrupt cooling repeatedly punctuated early-Holocene climate in eastern North America. <i>Holocene</i> , 2012, 22, 525-529.	1.7	28
15	Middle-Holocene dynamics of <i>Tsuga canadensis</i> (eastern hemlock) in northern New England, USA. <i>Holocene</i> , 2012, 22, 71-78.	1.7	24
16	Correspondence of pollen assemblages with forest zones across steep environmental gradients, Olympic Peninsula, Washington, USA. <i>Holocene</i> , 2005, 15, 648-662.	1.7	19
17	A late-glacial transition from <i>Picea glauca</i> to <i>Picea mariana</i> in southern New England. <i>Quaternary Research</i> , 2007, 67, 502-508.	1.7	19
18	Representation of tundra vegetation by pollen in lake sediments of northern Alaska. <i>Journal of Biogeography</i> , 2003, 30, 521-535.	3.0	18

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19	“I’m just not that great at science” Science self-efficacy in arts and communication students. <i>Journal of Research in Science Teaching</i> , 2020, 57, 597-622.	3.3	15
20	Predictable hydrological and ecological responses to Holocene North Atlantic variability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5985-5990.	7.1	14
21	Subregional variability in the response of New England vegetation to postglacial climate change. <i>Journal of Biogeography</i> , 2018, 45, 2375-2388.	3.0	13
22	Detecting open vegetation in a forested landscape: pollen and remote sensing data from New England, USA. <i>Holocene</i> , 2007, 17, 1233-1243.	1.7	10
23	A record of late-Holocene environmental change from southern New England, USA. <i>Quaternary Research</i> , 2011, 76, 314-318.	1.7	10
24	Historic grazing in southern New England, USA, recorded by fungal spores in lake sediments. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 159-165.	2.1	9
25	A record of Holocene environmental and ecological changes from Wildwood Lake, Long Island, New York. <i>Journal of Quaternary Science</i> , 2010, 25, 967-974.	2.1	8
26	Timber harvest and flood impacts on sediment yield in a postglacial, mixed-forest watershed, Maine, USA. <i>Anthropocene</i> , 2020, 29, 100232.	3.3	8
27	Comparison of settlement-era vegetation reconstructions for STEPPS and REVEALS pollen “vegetation models in the northeastern United States. <i>Quaternary Research</i> , 2020, 95, 23-42.	1.7	8
28	W. W. Oswald et al. reply. <i>Nature Sustainability</i> , 2020, 3, 900-903.	23.7	7
29	A 14,500-year record of landscape change from Okpilak Lake, northeastern Brooks Range, northern Alaska. <i>Journal of Paleolimnology</i> , 2012, 48, 101-113.	1.6	6
30	A high-resolution hydrogen isotope record of behenic acid for the past 16 kyr in the northeastern United States. <i>Quaternary International</i> , 2017, 449, 1-11.	1.5	5
31	Notes on <i>Citrullus</i> spp.: Pollen Morphology, C Values, and Interspecific Hybridizations with the Gem-bok Cucumber. <i>Crop Science</i> , 2017, 57, 856-864.	1.8	5
32	An integrated reconstruction of recent forest dynamics in a New England cultural landscape. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 245.	2.1	4
33	Analysis of hemlock pollen size in Holocene lake sediments from New England. <i>Quaternary Research</i> , 2013, 79, 362-365.	1.7	2
34	A record of Lateglacial and early Holocene environmental and ecological change from southwestern Connecticut, USA. <i>Journal of Quaternary Science</i> , 2009, 24, 553-556.	2.1	1
35	COMPARISON OF POLLEN AND STOMATA IN LATE-GLACIAL AND EARLY-HOLOCENE LAKE SEDIMENTS FROM EASTERN MASSACHUSETTS. <i>Rhodora</i> , 2007, 109, 225-229.	0.1	0
36	December Leaf Out of <i>Frangula alnus</i> (Rhamnaceae) in Eastern Massachusetts. <i>Rhodora</i> , 2018, 120, 172-178.	0.1	0

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37	Science Education at Arts-Focused Colleges. <i>Journal of General Education</i> , The, 2016, 65, 126-137.	0.2	0
38	A postglacial paleoenvironmental dataset from New England. <i>Data in Brief</i> , 2022, 43, 108414.	1.0	0