Nathan D Stansell

List of Publications by Year
in descending order

34	981	471509 17	434195 31
papers	citations	h-index	g-index

35	35	35	1537
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A 2,300-year-long annually resolved record of the South American summer monsoon from the Peruvian Andes. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8583-8588.	7.1	227
2	1,500Âyear quantitative reconstruction of winter precipitation in the Pacific Northwest. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11619-11623.	7.1	75
3	Drought variability in the Pacific Northwest from a 6,000-yr lake sediment record. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3870-3875.	7.1	62
4	The deglaciation of the Americas during the Last Glacial Termination. Earth-Science Reviews, 2020, 203, 103113.	9.1	60
5	Last glacial maximum equilibrium-line altitude and paleo-temperature reconstructions for the Cordillera de MÃ©rida, Venezuelan Andes. Quaternary Research, 2007, 67, 115-127.	1.7	52
6	Abrupt Younger Dryas cooling in the northern tropics recorded in lake sediments from the Venezuelan Andes. Earth and Planetary Science Letters, 2010, 293, 154-163.	4.4	52
7	Proglacial lake sediment records of Holocene climate change in the western Cordillera of Peru. Quaternary Science Reviews, 2013, 70, 1-14.	3.0	52
8	Forestâ€“savannaâ€“morichal dynamics in relation to fire and human occupation in the southern Gran Sabana (SE Venezuela) during the last millennia. Quaternary Research, 2011, 76, 335-344.	1.7	49
9	Palynological signal of the Younger Dryas in the tropical Venezuelan Andes. Quaternary Science Reviews, 2010, 29, 3045-3056.	3.0	39
10	Ocean-atmosphere forcing of centennial hydroclimate variability in the Pacific Northwest. Geophysical Research Letters, 2014, 41, 2553-2560.	4.0	33
11	Late Quaternary deglacial history of the MÃ©rida Andes, Venezuela. Journal of Quaternary Science, 2005, 20, 801-812.	2.1	32
12	Lacustrine stable isotope record of precipitation changes in Nicaragua during the Little Ice Age and Medieval Climate Anomaly. Geology, 2013, 41, 151-154.	4.4	29
13	Oxygen isotope records of Holocene climate variability in the Pacific Northwest. Quaternary Science Reviews, 2016, 142, 40-60.	3.0	28
14	Isotopic and hydrologic responses of small, closed lakes to climate variability: Comparison of measured and modeled lake level and sediment core oxygen isotope records. Geochimica Et Cosmochimica Acta, 2013, 105, 455-471.	3.9	25
15	Vegetation changes in the Neotropical Gran Sabana (Venezuela) around the Younger Dryas chron. Journal of Quaternary Science, 2011, 26, 207-218.	2.1	24
16	Late Glacial and Holocene glacier fluctuations at Nevado Huaguruncho in the Eastern Cordillera of the Peruvian Andes. Geology, 2015, 43, 747-750.	4.4	22
17	Proglacial lake sediment records reveal Holocene climate changes in the Venezuelan Andes. Quaternary Science Reviews, 2014, 89, 44-55.	3.0	21
18	Hydrology-mediated differential response of carbon accumulation to late Holocene climate change at two peatlands in Southcentral Alaska. Quaternary Science Reviews, 2013, 64, 61-75.	3.0	19

#	Article	IF	Citations
19	Tropical oceanâ€atmospheric forcing of Late Glacial and Holocene glacier fluctuations in the Cordillera Blanca, Peru. Geophysical Research Letters, 2017, 44, 4176-4185.	4.0	15
20	Lake sediment records of Holocene hydroclimate and impacts of the Mount Mazama eruption, north-central Washington, USA. Quaternary Science Reviews, 2019, 204, 17-36.	3.0	11
21	Interhemispheric antiphasing of neotropical precipitation during the past millennium. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2120015119.	7.1	11
22	A lake sediment stable isotope record of late-middle to late Holocene hydroclimate variability in the western Guatemala highlands. Earth and Planetary Science Letters, 2020, 542, 116327.	4.4	9
23	The Legacy of Preâ€“Columbian Fire on the Pineâ€“Oak Forests of Upland Guatemala. Frontiers in Forests and Global Change, 2019, 2, .	2.3	6
24	Effects of climate variability on mercury deposition during the Older Dryas and Younger Dryas in the Venezuelan Andes. Journal of Paleolimnology, 2020, 63, 211-224.	1.6	6
25	Energy mass balance and flow modeling of early Holocene glaciers in the Queshque valley, Cordillera Blanca, Peru. Quaternary Science Reviews, 2022, 281, 107414.	3.0	5
26	The Apparent Resilience of the Dry Tropical Forests of the Nicaraguan Region of the Central American Dry Corridor to Variations in Climate Over the Last C. 1200 Years. Quaternary, 2019, 2, 25.	2.0	4
27	Reply: Late Quaternary deglacial history of the MÃ©rida Andes, Venezuela: response to comment. Journal of Quaternary Science, 2007, 22, 823-825.	2.1	3
28	A palynological perspective on the impacts of European contact: Historic deforestation, ranching and agriculture surrounding the Cuchumatanes Highlands, Guatemala. Vegetation History and Archaeobotany, 2021, 30, 395-408.	2.1	3
29	Forests, Water, and Land Use Change across the Central American Isthmus: Mapping the Evidence Base for Terrestrial Holocene Palaeoenvironmental Proxies. Forests, 2021, 12, 1057.	2.1	3
30	Chlorine-36 Surface Exposure Dating of Late Holocene Moraines and Glacial Mass Balance Modeling, Monte Sierra Nevada, South-Central Chilean Andes (38Â°S). Frontiers in Earth Science, 0, 10, .	1.8	2
31	Radiocarbon ages for the timing of debris avalanches at Mombacho Volcano, Nicaragua. Bulletin of Volcanology, 2013, 75, 1.	3.0	1
32	A 5000-year lacustrine sediment oxygen isotope record of late Holocene climate change in Newfoundland, Canada. Quaternary Science Reviews, 2022, 278, 107376.	3.0	1
33	LATE GLACIAL AND HOLOCENE GLACIER FLUCTUATIONS IN THE CORDILLERA BLANCA, PERUVIAN ANDES. , 2016, , .		0
34	A Late Holocene Stable Isotope and Carbon Accumulation Record from Teringi Bog in Southern Estonia. Quaternary, 2022, 5, 8.	2.0	0