

Jeffrey S Pigati

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,754
citations

331670

21
h-index

276875

41
g-index

58
all docs

58
docs citations

58
times ranked

1967
citing authors

#	ARTICLE	IF	CITATIONS
1	Response to Comment on "Evidence of humans in North America during the Last Glacial Maximum" Science, 2022, 375, eabm6987.	12.6	7
2	Oxygen isotopes of land snail shells in high latitude regions. Quaternary Science Reviews, 2022, 279, 107382.	3.0	3
3	Reply to "Evidence for Humans at White Sands National Park during the Last Glacial Maximum Could Actually be for Clovis People ~13,000 Years Ago" by C. Vance Haynes, Jr.. PaleoAmerica, 2022, 8, 99-101.	1.5	7
4	Hydroclimate response of spring ecosystems to a two-stage Younger Dryas event in western North America. Scientific Reports, 2022, 12, 7323.	3.3	4
5	Oxygen isotopes in terrestrial gastropod shells track Quaternary climate change in the American Southwest. Quaternary Research, 2021, 104, 43-53.	1.7	5
6	Evidence of humans in North America during the Last Glacial Maximum. Science, 2021, 373, 1528-1531.	12.6	111
7	Evidence of glacial activity during MIS 4 in the Rocky Mountains, Colorado, USA. Arctic, Antarctic, and Alpine Research, 2021, 53, 252-268.	1.1	0
8	Climatically driven displacement on the Eglinton fault, Las Vegas, Nevada, USA. Geology, 2020, 48, 574-578.	4.4	6
9	Fluvial sedimentary history of Arlington Canyon, Channel Islands National Park, California. Journal of Quaternary Science, 2019, 34, 499-508.	2.1	0
10	Overview of the oxygen isotope systematics of land snails from North America. Quaternary Research, 2019, 91, 329-344.	1.7	21
11	Desert wetlands record hydrologic variability within the Younger Dryas chronozone, Mojave Desert, USA. Quaternary Research, 2019, 91, 51-62.	1.7	11
12	Origin of last-glacial loess in the western Yukon-Tanana Upland, central Alaska, USA. Quaternary Research, 2018, 89, 797-819.	1.7	14
13	Reply to the discussion of Pinter et al. on "Fluvial system response to late Pleistocene-Holocene sea-level change on Santa Rosa Island, Channel Islands National Park, California" by Schumann et al. (2016). Geomorphology, 2018, 301, 144-146.	2.6	0
14	Quaternary sea-level history and the origin of the northernmost coastal aeolianites in the Americas: Channel Islands National Park, California, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 491, 38-76.	2.3	12
15	Examining the relationship between portable luminescence reader measurements and depositional ages of paleowetland sediments, Las Vegas Valley, Nevada. Quaternary Geochronology, 2018, 48, 80-90.	1.4	7
16	THE LAS VEGAS FORMATION. , 2018, , .		1
17	Oxygen stable isotopic disparities among sympatric small land snail species from northwest Minnesota, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 715-722.	2.3	12
18	Activation of a small ephemeral lake in southern Jordan during the last full glacial period and its paleoclimatic implications. Quaternary Research, 2017, 88, 98-109.	1.7	3

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19	On the importance of stratigraphic control for vertebrate fossil sites in Channel Islands National Park, California, USA: Examples from new Mammuthus finds on San Miguel Island. Quaternary International, 2017, 443, 129-139.	1.5	3
20	Fluvial system response to late Pleistocene-Holocene sea-level change on Santa Rosa Island, Channel Islands National Park, California. Geomorphology, 2016, 268, 322-340.	2.6	16
21	Dynamic response of desert wetlands to abrupt climate change. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14522-14526.	7.1	40
22	Early Upper Paleolithic chronology in the Levant: new ABOx-SC accelerator mass spectrometry results from the Mughr el-Hamamah Site, Jordan. Journal of Human Evolution, 2015, 85, 157-173.	2.6	38
23	Radiocarbon dating loess deposits in the Mississippi Valley using terrestrial gastropod shells (Polygyridae, Helicinidae, and Discidae). Aeolian Research, 2015, 16, 25-33.	2.7	34
24	Radiocarbon Dating of Terrestrial Carbonates. Encyclopedia of Earth Sciences Series, 2015, , 680-685.	0.1	2
25	<i>Summary of the Snowmastodon Project Special Volume</i>A high-elevation, multi-proxy biotic and environmental record of MIS 6â€“4 from the Ziegler Reservoir fossil site, Snowmass Village, Colorado, USA. Quaternary Research, 2014, 82, 618-634.	1.7	16
26	Introduction to the Snowmastodon Project Special Volume The Snowmastodon Project. Quaternary Research, 2014, 82, 473-476.	1.7	7
27	A geochronologic framework for the Ziegler Reservoir fossil site, Snowmass Village, Colorado. Quaternary Research, 2014, 82, 490-503.	1.7	31
28	Desert wetlands in the geologic record. Earth-Science Reviews, 2014, 132, 67-81.	9.1	64
29	Geologic setting and stratigraphy of the Ziegler Reservoir fossil site, Snowmass Village, Colorado. Quaternary Research, 2014, 82, 477-489.	1.7	20
30	Evidence of Repeated Wildfires Prior to Human Occupation on San Nicolas Island, California. Monographs of the Western North American Naturalist, 2014, 7, 35-47.	0.7	7
31	An evaluation of Mesodon and other larger terrestrial gastropod shells for dating late Holocene and historic alluvium in the Midwestern USA. Geomorphology, 2013, 193, 47-56.	2.6	13
32	Radiocarbon dating late Quaternary loess deposits using small terrestrial gastropod shells. Quaternary Science Reviews, 2013, 76, 114-128.	3.0	82
33	Late Quaternary sedimentological and climate changes at Lake Bosumtwi Ghana: New constraints from laminae analysis and radiocarbon age modeling. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 361-362, 49-60.	2.3	30
34	Accumulation of impact markers in desert wetlands and implications for the Younger Dryas impact hypothesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7208-7212.	7.1	38
35	Radiocarbon ages of terrestrial gastropods extend duration of ice-free conditions at the Two Creeks forest bed, Wisconsin, USA. Quaternary Research, 2012, 77, 289-292.	1.7	15
36	Assessing Open-System Behavior of ¹⁴ C in Terrestrial Gastropod Shells. Radiocarbon, 2011, 53, 325-335.	1.8	28

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37	Extraction of In Situ Cosmogenic ¹⁴ C from Olivine. Radiocarbon, 2010, 52, 1244-1260.	1.8	5
38	A Simplified <i>In Situ</i> Cosmogenic ¹⁴ C Extraction System. Radiocarbon, 2010, 52, 1236-1243.	1.8	22
39	Radiocarbon dating of small terrestrial gastropod shells in North America. Quaternary Geochronology, 2010, 5, 519-532.	1.4	155
40	Late Pleistocene paleohydrology near the boundary of the Sonoran and Chihuahuan Deserts, southeastern Arizona, USA. Quaternary Science Reviews, 2009, 28, 286-300.	3.0	60
41	Ages and inferred causes of Late Pleistocene glaciations on Mauna Kea, Hawai'i. Journal of Quaternary Science, 2008, 23, 683-702.	2.1	14
42	Development of low-background vacuum extraction and graphitization systems for ¹⁴ C dating of old (40–60 ka) samples. Quaternary International, 2007, 166, 4-14.	1.5	100
43	Paleolimnological evidence for the onset and termination of glacial aridity from Lake Tanganyika, Tropical East Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 405-423.	2.3	91
44	Paleoclimatic variations in West Africa from a record of late Pleistocene and Holocene lake level stands of Lake Bosumtwi, Ghana. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 242, 287-302.	2.3	130
45	Isotopic variability in the aragonite shells of freshwater gastropods living in springs with nearly constant temperature and isotopic composition. Geochimica Et Cosmochimica Acta, 2005, 69, 3949-3966.	3.9	78
46	Radiocarbon dating of minute gastropods and new constraints on the timing of late Quaternary spring-discharge deposits in southern Arizona, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 204, 33-45.	2.3	111
47	Geomagnetic effects on time-integrated cosmogenic nuclide production with emphasis on in situ ¹⁴ C and ¹⁰ Be. Earth and Planetary Science Letters, 2004, 226, 193-205.	4.4	120
48	Re-evaluation of mid-Holocene deposits at Quebrada Puripica, northern Chile. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 194, 207-222.	2.3	70
49	On Correcting ¹⁴ C Ages of Gastropod Shell Carbonate for Fractionation. Radiocarbon, 2002, 44, 755-760.	1.8	19
50	Reconstructing cave bear paleoecology from skeletons: a cross-disciplinary study of middle Pleistocene bears from Yarimburgaz Cave, Turkey. Paleobiology, 1998, 24, 74-98.	2.0	55
51	Pliocene–Pleistocene Water Bodies and Associated Deposits in Southern Israel and Southern Jordan. , 0, , 127-134.		7
52	Aeolian sediments in paleowetland deposits of the Las Vegas Formation. Quaternary Research, 0, , 1-13.	1.7	2