

Rhawn F Denniston

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,293
citations

361045

20
h-index

433756

31
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37
all docs

37
docs citations

37
times ranked

1919
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stalagmite record of Holocene Indonesian "Australian summer monsoon variability from the Australian tropics. <i>Quaternary Science Reviews</i> , 2013, 78, 155-168.	1.4	120
2	North Atlantic forcing of millennial-scale Indo-Australian monsoon dynamics during the Last Glacial period. <i>Quaternary Science Reviews</i> , 2013, 72, 159-168.	1.4	111
3	Speleothem Evidence for Changes in Indian Summer Monsoon Precipitation over the Last ~1/2300 Years. <i>Quaternary Research</i> , 2000, 53, 196-202.	1.0	108
4	Orbital control of western North America atmospheric circulation and climate over two glacial cycles. <i>Nature Communications</i> , 2014, 5, 3805.	5.8	86
5	Evidence for increased cool season moisture during the middle Holocene. <i>Geology</i> , 1999, 27, 815.	2.0	82
6	Interpreting historical, botanical, and geological evidence to aid preparations for future floods. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1318.	2.8	77
7	⁸⁷ Sr/ ⁸⁶ Sr stratigraphy from the Early Triassic of Zal, Iran: Linking temperature to weathering rates and the tempo of ecosystem recovery. <i>Geology</i> , 2014, 42, 779-782.	2.0	67
8	Extreme rainfall activity in the Australian tropics reflects changes in the El Niño/Southern Oscillation over the last two millennia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4576-4581.	3.3	64
9	Expansion and Contraction of the Indo-Pacific Tropical Rain Belt over the Last Three Millennia. <i>Scientific Reports</i> , 2016, 6, 34485.	1.6	60
10	Speleothem evidence for Holocene fluctuations of the prairie-forest ecotone, north-central USA. <i>Holocene</i> , 1999, 9, 671-676.	0.9	51
11	Contribution of tropical cyclones to extreme rainfall in Australia. <i>International Journal of Climatology</i> , 2016, 36, 1019-1025.	1.5	51
12	A Last Glacial Maximum through middle Holocene stalagmite record of coastal Western Australia climate. <i>Quaternary Science Reviews</i> , 2013, 77, 101-112.	1.4	45
13	Episodes of late Holocene aridity recorded by stalagmites from Devil's icebox Cave, Central Missouri, USA. <i>Quaternary Research</i> , 2007, 68, 45-52.	1.0	40
14	Speleothem carbon isotopic records of Holocene environments in the Ozark Highlands, USA. <i>Quaternary International</i> , 2000, 67, 21-27.	0.7	36
15	SIMS analyses of minor and trace element distributions in fracture calcite from Yucca Mountain, Nevada, USA. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 1803-1818.	1.6	32
16	Synchronous millennial-scale climatic changes in the Great Basin and the North Atlantic during the last interglacial. <i>Geology</i> , 2007, 35, 619.	2.0	32
17	Integrating Stalagmite, Vertebrate, and Pollen Sequences to Investigate Holocene Vegetation and Climate Change in the Southern Midwestern United States. <i>Quaternary Research</i> , 1999, 52, 381-387.	1.0	31
18	Caribbean chronostratigraphy refined with U-Pb dating of a Miocene coral. <i>Geology</i> , 2008, 36, 151.	2.0	28

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19	Speleothems as high-resolution paleoflood archives. <i>Quaternary Science Reviews</i> , 2017, 170, 1-13.	1.4	26
20	Twentieth-century Azores High expansion unprecedented in the past 1,200 years. <i>Nature Geoscience</i> , 2022, 15, 548-553.	5.4	24
21	A stalagmite test of North Atlantic SST and Iberian hydroclimate linkages over the last two glacial cycles. <i>Climate of the Past</i> , 2018, 14, 1893-1913.	1.3	21
22	Great Basin Paleoclimate and Aridity Linked to Arctic Warming and Tropical Pacific Sea Surface Temperatures. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003785.	1.3	20
23	Arctic cryosphere and Milankovitch forcing of Great Basin paleoclimate. <i>Scientific Reports</i> , 2017, 7, 12955.	1.6	18
24	Hydroclimate variability from western Iberia (Portugal) during the Holocene: Insights from a composite stalagmite isotope record. <i>Holocene</i> , 2020, 30, 966-981.	0.9	18
25	A framework for triple oxygen isotopes in speleothem paleoclimatology. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 319, 191-219.	1.6	13
26	Paleolithic Landscapes and Seascapes of the West Coast of Portugal. <i>Interdisciplinary Contributions To Archaeology</i> , 2011, , 203-246.	0.1	7
27	Improved Polycyclic Aromatic Hydrocarbon and <i>n</i> -Alkane Determination in Speleothems through Cleanroom Sample Processing. <i>Analytical Chemistry</i> , 2019, 91, 7007-7011.	3.2	6
28	Linking the karst record to atmospheric, precipitation, and vegetation dynamics in Portugal. <i>Chemical Geology</i> , 2020, 558, 119949.	1.4	4
29	Late Pleistocene Landscape and Settlement Dynamics of Portuguese Estremadura. <i>Journal of Field Archaeology</i> , 2020, 45, 222-248.	0.7	4
30	El Niño-like variability in a late Miocene Caribbean coral. <i>Geology</i> , 2017, 45, 643-646.	2.0	3
31	Paleoclimate records from speleothems. , 2019, , 784-793.		3
32	Constraints on Late Miocene Shallow Marine Seasonality for the Central Caribbean Using Oxygen Isotope and Sr/Ca Ratios in a Fossil Coral. , 2008, , 47-62.		2
33	CHANGES IN HYDROCLIMATE IN IBERIA IN THE LAST 1200 YEARS: INSIGHTS FROM SPELEOTHEM RECORDS FROM WESTERN PORTUGAL. , 2018, , .		1
34	Reply to Nott: Assessing biases in speleothem records of flood events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4637-E4637.	3.3	0
35	Paleoclimate Records from Speleothems. , 2012, , 577-585.		0