

Terrence M Quinn

List of Publications by Year in descending order

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36
papers

1,942
citations

201674

27
h-index

345221

36
g-index

36
all docs

36
docs citations

36
times ranked

2072
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3730-3750.	2.5	183
2	Phasing of deglacial warming and Laurentide Ice Sheet meltwater in the Gulf of Mexico. <i>Geology</i> , 2004, 32, 597.	4.4	164
3	Improving coral-base paleoclimate reconstructions by replicating 350years of coral Sr/Ca variations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 373, 6-24.	2.3	122
4	A multiproxy approach to reconstructing sea surface conditions using coral skeleton geochemistry. <i>Paleoceanography</i> , 2002, 17, 14-1-14-11.	3.0	115
5	Reconstructing twentieth-century sea surface temperature variability in the southwest Pacific: A replication study using multiple coral Sr/Ca records from New Caledonia. <i>Paleoceanography</i> , 2007, 22, .	3.0	113
6	Millennial- to century-scale variability in Gulf of Mexico Holocene climate records. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	96
7	Paleoclimate proxy perspective on Caribbean climate since the year 1751: Evidence of cooler temperatures and multidecadal variability. <i>Paleoceanography</i> , 2008, 23, .	3.0	94
8	Century-scale movement of the Atlantic Intertropical Convergence Zone linked to solar variability. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	82
9	A reconstruction of sea surface temperature variability in the southeastern Gulf of Mexico from 1734 to 2008 C.E. using cross-dated Sr/Ca records from the coral <i>Siderastrea siderea</i> . <i>Paleoceanography</i> , 2014, 29, 403-422.	3.0	70
10	Sea surface temperature variability in the southwest tropical Pacific since AD 1649. <i>Nature Climate Change</i> , 2012, 2, 799-804.	18.8	69
11	El Niño-Southern Oscillation-related salinity variations recorded in the skeletal geochemistry of a Porites coral from Espiritu Santo, Vanuatu. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	62
12	Coral-based climate variability in the Western Pacific Warm Pool since 1867. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	56
13	Gradual onset and recovery of the Younger Dryas abrupt climate event in the tropics. <i>Nature Communications</i> , 2015, 6, 8061.	12.8	55
14	New stable isotope results from a 173-year coral from Espiritu Santo, Vanuatu. <i>Geophysical Research Letters</i> , 1996, 23, 3413-3416.	4.0	52
15	Multidecadal rainfall variability in South Pacific Convergence Zone as revealed by stalagmite geochemistry. <i>Geology</i> , 2013, 41, 1143-1146.	4.4	51
16	Subcentennial-scale climatic and hydrologic variability in the Gulf of Mexico during the early Holocene. <i>Paleoceanography</i> , 2006, 21, .	3.0	46
17	Regionally coherent Little Ice Age cooling in the Atlantic Warm Pool. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	45
18	Statistical constraints on El Niño Southern Oscillation reconstructions using individual foraminifera: A sensitivity analysis. <i>Paleoceanography</i> , 2013, 28, 401-412.	3.0	45

#	ARTICLE	IF	CITATIONS
19	A snapshot of climate variability at Tahiti at 9.5 ka using a fossil coral from IODP Expedition 310. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	44
20	Constraining past seawater $\delta^{18}\text{O}$ and temperature records developed from foraminiferal geochemistry. <i>Paleoceanography</i> , 2016, 31, 1409-1422.	3.0	42
21	Laurentide Ice Sheet meltwater and abrupt climate change during the last glaciation. <i>Paleoceanography</i> , 2006, 21, n/a-n/a.	3.0	39
22	Sea-level rise, depth-dependent carbonate sedimentation and the paradox of drowned platforms. <i>Sedimentology</i> , 2012, 59, 1677-1694.	3.1	39
23	A coral-based reconstruction of sea surface salinity at Sabine Bank, Vanuatu from 1842 to 2007 CE. <i>Paleoceanography</i> , 2012, 27, .	3.0	39
24	Relationship between modern rainfall variability, cave dripwater, and stalagmite geochemistry in Guam, USA. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	37
25	Pronounced centennial-scale Atlantic Ocean climate variability correlated with Western Hemisphere hydroclimate. <i>Nature Communications</i> , 2018, 9, 392.	12.8	31
26	Coral record of reduced El Niño activity in the early 15th to middle 17th centuries. <i>Geology</i> , 2013, 41, 51-54.	4.4	30
27	<i>Globigerinoides ruber</i> morphotypes in the Gulf of Mexico: A test of null hypothesis. <i>Scientific Reports</i> , 2014, 4, 6018.	3.3	28
28	Coral windows onto seasonal climate variability in the northern Caribbean since 1479. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	17
29	Assessing spatial variability in El Niño Southern Oscillation event detection skill using coral geochemistry. <i>Paleoceanography</i> , 2013, 28, 14-23.	3.0	16
30	Considerations for <i>Globigerinoides ruber</i> (White and Pink) Paleocyanography: Comprehensive Insights From a Long-Running Sediment Trap. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 353-373.	2.9	16
31	A Century of Reduced ENSO Variability During the Medieval Climate Anomaly. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003742.	2.9	12
32	Developing a Coral Proxy System Model to Compare Coral and Climate Model Estimates of Changes in Paleoenvironmental Variability. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003836.	2.9	10
33	Unraveling forced responses of extreme El Niño variability over the Holocene. <i>Science Advances</i> , 2022, 8, eabm4313.	10.3	9
34	Holocene Evolution of Sea Surface Temperature and Salinity in the Gulf of Mexico. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004221.	2.9	8
35	Evaluating highly resolved paleoclimate records in the frequency domain for multidecadal-scale climate variability. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	4
36	Reply to comment by Cahyarini et al. on "A snapshot of climate variability at Tahiti at 9.5 ka using a fossil coral from IODP Expedition 310". <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	2.5	1