

# Niall C Slowey

## List of Publications by Year in descending order

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41  
papers

2,446  
citations

304743  
22  
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docs citations

41  
times ranked

2418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt-driven fluid venting chimneys at the base of the Sigsbee Escarpment, northwestern Gulf of Mexico. <i>Marine and Petroleum Geology</i> , 2022, 135, 105396.	3.3	1
2	Rare earth nanominerals in bentonite deposits of the Eocene Texas coastal plains. <i>Applied Clay Science</i> , 2022, 216, 106373.	5.2	8
3	Stable isotope evidence for the origins of waters in the Guayas estuary and Gulf of Guayaquil. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 250, 107151.	2.1	3
4	Salinity and stable isotope dataset for Guayas estuary waters. <i>Data in Brief</i> , 2021, 35, 106776.	1.0	1
5	Insights from barium variability in a <i>Siderastrea siderea</i> coral in the northwestern Gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2021, 173, 112930.	5.0	12
6	Surface Water CO <sub>2</sub> variability in the Gulf of Mexico (1996–2017). <i>Scientific Reports</i> , 2020, 10, 12279.	3.3	11
7	A new perspective on West African hydroclimate during the last deglaciation. <i>Earth and Planetary Science Letters</i> , 2016, 449, 79-88.	4.4	9
8	Rapid Adjustment of Submarine Channel Architecture To Changes In Sediment Supply. <i>Journal of Sedimentary Research</i> , 2015, 85, 729-753.	1.6	70
9	Geological structure of Charity Shoal crater, Lake Ontario, revealed by multibeam bathymetry. <i>Geo-Marine Letters</i> , 2013, 33, 245-252.	1.1	5
10	Oxygen isotopes in seawater from the Texas-Louisiana Shelf. <i>Bulletin of Marine Science</i> , 2011, 87, 1-12.	0.8	27
11	Radiocarbon Ages Constraints on the Origin and Shedding of Bank-Top Sediment in the Bahamas during the Holocene. <i>Aquatic Geochemistry</i> , 2011, 17, 419-429.	1.3	3
12	The 1918/19 El Niño. <i>Bulletin of the American Meteorological Society</i> , 2010, 91, 177-183.	3.3	44
13	Pre-Bomb Surface Water Radiocarbon of the Gulf of Mexico and Caribbean as Recorded in Hermatypic Corals. <i>Radiocarbon</i> , 2009, 51, 947-954.	1.8	36
14	Sedimentological history of Bryant Canyon area, northwest Gulf of Mexico, during the last 135 kyr (Marine Isotope Stages 1–6): A proxy record of Mississippi River discharge. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 246, 137-161.	2.3	37
15	Mega-Furrows, Contour Currents and Density Flows of the Northwest Gulf of Mexico Continental Slope and Rise. , 2005, , .		0
16	The use of foraminifera as a record of the past neodymium isotope composition of seawater. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	102
17	Benthic foraminiferal Mg/Ca-paleothermometry: a revised core-top calibration. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 3375-3387.	3.9	311
18	U–Th dating of marine isotope stage 7 in Bahamas slope sediments. <i>Earth and Planetary Science Letters</i> , 2002, 196, 175-187.	4.4	89

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19	Glacial-to-Holocene sedimentation on the western slope of Great Bahama Bank. <i>Marine Geology</i> , 2002, 185, 165-176.	2.1	18
20	Glacial sea surface temperatures in the subtropical North Pacific: A comparison of $\delta^{18}O$ , $\delta^{13}C$ , and foraminiferal assemblage temperature estimates. <i>Paleoceanography</i> , 2001, 16, 268-279.	3.0	32
21	U-Th dating of carbonate platform and slope sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2757-2770.	3.9	70
22	Early diagenesis of shallow-water periplatform carbonate sediments, leeward margin, Great Bahama Bank (Ocean Drilling Program Leg 166). <i>Bulletin of the Geological Society of America</i> , 2001, 113, 881-894.	3.3	58
23	Evidence from $^{26}Al$ dating against Northern Hemisphere forcing of the penultimate deglaciation. <i>Nature</i> , 2000, 404, 61-66.	27.8	250
24	Variation in bioturbation with water depth on marine slopes: a study on the Little Bahamas Bank. <i>Marine Geology</i> , 1999, 160, 105-118.	2.1	66
25	Cool surface waters of the subtropical North Pacific Ocean during the last glacial. <i>Nature</i> , 1999, 397, 512-514.	27.8	43
26	Weaker Gulf Stream in the Florida Straits during the Last Glacial Maximum. <i>Nature</i> , 1999, 402, 644-648.	27.8	188
27	Fluid flow through carbonate platforms: constraints from $^{234}U/^{238}U$ and $Cl^-$ in Bahamas pore-waters. <i>Earth and Planetary Science Letters</i> , 1999, 169, 99-111.	4.4	73
28	A geostrophic transport estimate for the Florida Current from the oxygen isotope composition of benthic foraminifera. <i>Paleoceanography</i> , 1999, 14, 360-373.	3.0	138
29	Empirical model of dynamic shear modulus for surface marine sediments. <i>Marine Georesources and Geotechnology</i> , 1998, 16, 95-109.	2.1	0
30	Regression analysis of physical and geotechnical properties of surface marine sediments. <i>Marine Georesources and Geotechnology</i> , 1998, 16, 201-220.	2.1	6
31	Temperature control on the incorporation of magnesium, strontium, fluorine, and cadmium into benthic foraminiferal shells from Little Bahama Bank: Prospects for thermocline paleoceanography. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 3633-3643.	3.9	425
32	Comparison of high-resolution seismic profiles and the geoacoustic properties of Eckernförde Bay sediments. <i>Geo-Marine Letters</i> , 1996, 16, 240-248.	1.1	13
33	Acoustic backscatter and sediment textural properties of inner shelf sands, northeastern Gulf of Mexico. <i>Geo-Marine Letters</i> , 1996, 16, 273-278.	1.1	21
34	Direct $^{26}Al$ dating of marine sediments from the two most recent interglacial periods. <i>Nature</i> , 1996, 383, 242-244.	27.8	55
35	Interdecadal variability of northern hemisphere circulation recorded by Gulf of Mexico corals. <i>Geophysical Research Letters</i> , 1995, 22, 2345-2348.	4.0	26
36	Glacial-interglacial differences in circulation and carbon cycling within the upper western North Atlantic. <i>Paleoceanography</i> , 1995, 10, 715-732.	3.0	112

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37	Enhanced ventilation of the North Atlantic subtropical gyre thermocline during the last glaciation. Nature, 1992, 358, 665-668.	27.8	55
38	Using <sup>230</sup> Th in Marine Sediments to Reconstruct the Late Quaternary History of Sea Level. Paleoceanography, 1991, 6, 609-619.	3.0	2
39	Seismic expression of Quaternary climatic cycles in the peri-platform carbonate ooze of the northern Bahamas. Bulletin of the Geological Society of America, 1989, 101, 1563-1573.	3.3	13
40	Structure of the glacial thermocline at Little Bahama Bank. Nature, 1987, 328, 54-58.	27.8	13
41	Coral extension rate analysis using computed axial tomography. Coral Reefs, 0, , 1.	2.2	0