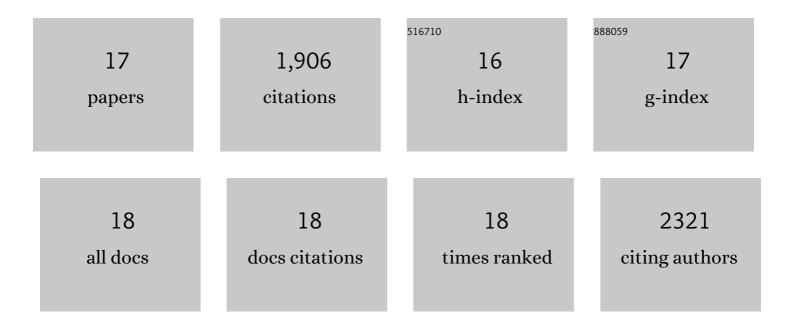
Donald C Barber

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Forcing of the cold event of 8,200 years ago by catastrophic drainage of Laurentide lakes. Nature, 1999, 400, 344-348.	27.8	1,098
2	Contributions of organic and inorganic matter to sediment volume and accretion in tidal wetlands at steady state. Earth's Future, 2016, 4, 110-121.	6.3	215
3	Provenance of Late Quaternary ice-proximal sediments in the North Atlantic: Nd, Sr and Pb isotopic evidence. Earth and Planetary Science Letters, 2003, 209, 227-243.	4.4	125
4	LATE QUATERNARY DETRITAL CARBONATE (DC-) LAYERS IN BAFFIN BAY MARINE SEDIMENTS (67°–74°N): CORRELATION WITH HEINRICH EVENTS IN THE NORTH ATLANTIC?. Quaternary Science Reviews, 1998, 17, 1125-1137.	3.0	72
5	Volumetric Analysis of a New England Barrier System Using Ground-Penetrating-Radar and Coring Techniques. Journal of Geology, 1996, 104, 471-483.	1.4	48
6	Sand budgets at geological, historical and contemporary time scales for a developed beach system, Saco Bay, Maine, USA. Marine Geology, 2005, 214, 117-142.	2.1	39
7	Extended late Holocene relative sea-level histories for North Carolina, USA. Quaternary Science Reviews, 2017, 160, 13-30.	3.0	37
8	Fine scale sediment structure and geochemical signature between eastern and western North Atlantic during Heinrich events 1 and 2. Quaternary Science Reviews, 2012, 46, 136-150.	3.0	36
9	40Ar/39Ar ages and 40Ar* concentrations of fine-grained sediment fractions from North Atlantic Heinrich layers. Chemical Geology, 2002, 182, 583-603.	3.3	32
10	Varying sediment sources (Hudson Strait, Cumberland Sound, Baffin Bay) to the NW Labrador Sea slope between and during Heinrich events 0 to 4. Journal of Quaternary Science, 2012, 27, 475-484.	2.1	32
11	Errors in generating time-series and in dating events at late quaternary millenial (radiocarbon) time-scales: Examples from Baffin Bay, NW Labrador Sea, and East Greenland. Geophysical Monograph Series, 1999, , 23-33.	0.1	30
12	Common Era sea-level budgets along the U.S. Atlantic coast. Nature Communications, 2021, 12, 1841.	12.8	29
13	Comment on "Catastrophic ice shelf breakup as the source of Heinrich event icebergs―by C. L. Hulbe et al Paleoceanography, 2005, 20, n/a-n/a.	3.0	27
14	Dansgaard–Oeschger events: is there a signal off the Hudson Strait Ice Stream?. Quaternary Science Reviews, 2002, 21, 443-454.	3.0	25
15	Increasing global ocean oxygenation and the Ordovician Radiation: Insights from Th/U of carbonates from the Ordovician of western Utah. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 77-84.	2.3	23
16	Late Quaternary stratigraphy, chronology, and depositional processes on the slope of S.E. Baffin Island, detrital carbonate and Heinrich events: Implications for onshore glacial history. Géographie Physique Et Quaternaire, 1998, 52, 91-105.	0.2	21
17	Shoreline Analysis and Barrier Island Dynamics: Decadal Scale Patterns from Cedar Island, Virginia. Journal of Coastal Research, 2012, 280, 332-341.	0.3	16