I Nick Mccave

List of Publications by Year
in descending order

173	12,932	23567	25787
papers	citations	58 h-index	108 g-index

183	183	183	8075
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Millennial and centennial CO2 release from the Southern Ocean during the last deglaciation. Nature Geoscience, 2022, 15, 293-299.	12.9	5
2	Ocean surface and bottom water conditions, iceberg drift and sediment transport on the North Iceland margin during MIS 3 and MIS 2. Quaternary Science Reviews, 2021, 252, 106722.	3.0	3
3	New insights from multi-proxy data from the West Antarctic continental rise: Implications for dating and interpreting Late Quaternary palaeoenvironmental records. Quaternary Science Reviews, 2021, 257, 106842.	3.0	14
4	A ~240Âka record of Ice Sheet and Ocean interactions on the Snorri Drift, SW of Iceland. Global and Planetary Change, 2021, 201, 103498.	3.5	1
5	Coupled evolution of stable carbon isotopes between the Southern Ocean and the atmosphere over the last 260 ka. Earth and Planetary Science Letters, 2020, 538, 116215.	4.4	3
6	Distinguishing current effects in sediments delivered to the ocean by ice. II. Glacial to Holocene changes in high latitude North Atlantic upper ocean flows. Quaternary Science Reviews, 2019, 223, 105902.	3.0	19
7	More efficient North Atlantic carbon pump during the Last Glacial Maximum. Nature Communications, 2019, 10, 2170.	12.8	22
8	Distinguishing current effects in sediments delivered to the ocean by ice. I. Principles, methods and examples. Quaternary Science Reviews, 2019, 212, 92-107.	3.0	56
9	Modern, Preindustrial, and Past (Last 25Âka) Carbon Isotopic (Î´13 C) Variability in the Surface Waters of the Southwest Pacific. Paleoceanography and Paleoclimatology, 2019, 34, 692-714.	2.9	3
10	Nepheloid Layers. , 2019, , 170-183.		3
11	Sedimentary Processes: Sediment Deposition From Suspension â˜†. , 2018, , .		0
12	Formation of sediment waves by turbidity currents and geostrophic flows: A discussion. Marine Geology, 2017, 390, 89-93.	2.1	24
13	Deglacial changes in flow and frontal structure through the Drake Passage. Earth and Planetary Science Letters, 2017, 474, 397-408.	4.4	30
14	Relation of sortable silt grain-size to deep-sea current speeds: Calibration of the â€˜Mud Current Meterâ€™. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 127, 1-12.	1.4	102
15	Radiocarbon constraints on the glacial ocean circulation and its impact on atmospheric CO2. Nature Communications, 2017, 8, 16010.	12.8	97
16	Magnetic record of deglaciation using FORC-PCA, sortable-silt grain size, and magnetic excursion at 26 ka, from the Rockall Trough (NE Atlantic). Geochemistry, Geophysics, Geosystems, 2016, 17, 1823-1841.	2.5	46
17	Neodymium isotopic evidence for linked changes in Southeast Atlantic and Southwest Pacific circulation over the last 200 kyr. Earth and Planetary Science Letters, 2016, 455, 106-114.	4.4	35
18	Architecture of <scp>N</scp>orth <scp>A</scp>tlantic contourite drifts modified by transient circulation of the <scp>I</scp>celandic mantle plume. Geochemistry, Geophysics, Geosystems, 2015, 16, 3414-3435.	2.5	22

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19	Reduced ventilation and enhanced magnitude of the deep Pacific carbon pool during the last glacial period. Earth and Planetary Science Letters, 2015, 411, 45-52.	4.4	86
20	Holocene climate variability in the Labrador Sea. Journal of the Geological Society, 2015, 172, 272-277.	2.1	16
21	Glacialâ€“interglacial changes in bottom-water oxygen content on the Portuguese margin. Nature Geoscience, 2015, 8, 40-43.	12.9	103
22	Minimal change in Antarctic Circumpolar Current flow speed between the last glacial and Holocene. Nature Geoscience, 2014, 7, 113-116.	12.9	54
23	Advection and scavenging controls of Pa/Th in the northern NE Atlantic. Paleoceanography, 2014, 29, 668-679.	3.0	12
24	Gulf Stream â€“ subtropical gyre properties across two Dansgaardâ€“Oeschger cycles. Quaternary Science Reviews, 2013, 81, 105-113.	3.0	5
25	Neodymium isotopic composition of intermediate and deep waters in the glacial southwest Pacific. Earth and Planetary Science Letters, 2013, 384, 27-36.	4.4	29
26	Calibration and application of B/Ca, Cd/Ca, and Î´¹¹B in Neogloboquadrina pachyderma (sinistral) to constrain CO₂ uptake in the subpolar North Atlantic during the last deglaciation. Paleoceanography, 2013, 28, 237-252.	3.0	40
27	Long-term variations in Icelandâ€“Scotland overflow strength during the Holocene. Climate of the Past, 2013, 9, 2073-2084.	3.4	73
28	A boundary exchange influence on deglacial neodymium isotope records from the deep western Indian Ocean. Earth and Planetary Science Letters, 2012, 341-344, 35-47.	4.4	63
29	Evolution of Ocean Temperature and Ice Volume Through the Mid-Pleistocene Climate Transition. Science, 2012, 337, 704-709.	12.6	630
30	Reconstructing North Atlantic deglacial surface hydrography and its link to the Atlantic overturning circulation. Global and Planetary Change, 2011, 79, 163-175.	3.5	40
31	Radiocarbon and 230Th data reveal rapid redistribution and temporal changes in sediment focussing at a North Atlantic drift. Earth and Planetary Science Letters, 2011, 301, 373-381.	4.4	18
32	Coupled deep-water flow and climate variability in the middle Pleistocene North Atlantic. Geology, 2011, 39, 343-346.	4.4	48
33	Dynamics of North Atlantic Deep Water masses during the Holocene. Paleoceanography, 2011, 26, .	3.0	88
34	The Deglacial Evolution of North Atlantic Deep Convection. Science, 2011, 331, 202-205.	12.6	143
35	Particle Size Measurement of Diatoms with Inference of Their Properties: Comparison of Three Techniques. Journal of Sedimentary Research, 2011, 81, 600-610.	1.6	7
36	Tephra in deglacial ocean sediments south of Iceland: Stratigraphy, geochemistry and oceanic reservoir ages. Journal of Quaternary Science, 2011, 26, 190-198.	2.1	45

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37	Freshwater input and abrupt deglacial climate change in the North Atlantic. Paleoceanography, 2010, 25, .	3.0	69
38	Intermediate and deep water paleoceanography of the northern North Atlantic over the past 21,000 years. Paleoceanography, 2010, 25, .	3.0	77
39	Surface and deep ocean coupling in the subpolar North Atlantic during the last 230 years. Paleoceanography, 2010, 25, .	3.0	16
40	Changes in North Atlantic Deep Water strength and bottom water masses during Marine Isotope Stage 3 (45â€“35kaBP). Quaternary Science Reviews, 2010, 29, 2451-2461.	3.0	33
41	Circum-Antarctic age modelling of Quaternary marine cores under the Antarctic Circumpolar Current: Ice-core dustâ€“magnetic correlation. Earth and Planetary Science Letters, 2009, 284, 113-123.	4.4	54
42	Surface and deep-water hydrography on Gardar Drift (Iceland Basin) during the last interglacial period. Earth and Planetary Science Letters, 2009, 288, 10-19.	4.4	59
43	Holocene oscillations in temperature and salinity of the surface subpolar North Atlantic. Nature, 2009, 457, 711-714.	27.8	293
44	Nepheloid Layers. , 2009, , 8-18.		12
45	Internal structure of a contourite drift generated by the Antarctic Circumpolar Current. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	38
46	Glacialâ€“interglacial changes in water mass structure and flow in the SW Pacific Ocean. Quaternary Science Reviews, 2008, 27, 1886-1908.	3.0	95
47	Chapter 4 Circulation and Water Masses of the Southern Ocean: A Review. Developments in Earth and Environmental Sciences, 2008, 8, 85-114.	0.1	61
48	Chapter 8 Size Sorting During Transport and Deposition of Fine Sediments. Developments in Sedimentology, 2008, 60, 121-142.	0.5	60
49	Transport mechanism and paleoclimatic significance of terrigenous silt deposited in varved sediments of an African rift lake. Limnology and Oceanography, 2008, 53, 1622-1632.	3.1	18
50	Sand and mud flux estimates using acoustic and optical backscatter sensors: measurements seaward of the Wash, southern North Sea. Geological Society Special Publication, 2007, 274, 25-35.	1.3	4
51	Deep western boundary current dynamics and associated sedimentation on the Eirik Drift, Southern Greenland Margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2007, 54, 2036-2066.	1.4	51
52	Antarctic link to deep flow speed variation during Marine Isotope Stage 3 in the western North Atlantic. Earth and Planetary Science Letters, 2007, 257, 463-473.	4.4	24
53	Atlantic Meridional Overturning Circulation During the Last Glacial Maximum. Science, 2007, 316, 66-69.	12.6	322
54	Chapter One Deep-Sea Sediment Deposits and Properties Controlled by Currents. Developments in Marine Geology, 2007, 1, 19-62.	0.4	8

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55	Constant bottom water flow into the Indian Ocean for the past 140 ka indicated by sediment ²³¹Pa/²³⁰Th ratios. Paleoceanography, 2007, 22, .	3.0	20
56	Neogene overflow of Northern Component Water at the Greenland-Scotland Ridge. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	2.5	140
57	Size sorting in marine muds: Processes, pitfalls, and prospects for paleoflow-speed proxies. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	2.5	254
58	Antarctic control on tropical Indian Ocean sea surface temperature and hydrography. Geophysical Research Letters, 2006, 33, .	4.0	55
59	Abrupt wind regime changes in the North Atlantic Ocean during the past 30,000-60,000 years. Paleoceanography, 2006, 21, .	3.0	24
60	Laser vs. settling velocity differences in silt grainsize measurements: estimation of palaeocurrent vigour. Sedimentology, 2006, 53, 919-928.	3.1	71
61	Deep flow in the Madagascarâ€“Mascarene Basin over the last 150000 years. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2005, 363, 81-99.	3.4	35
62	SEDIMENTARY PROCESSES | Deposition from Suspension. , 2005, , 8-17.		4
63	Evidence for late Oligocene establishment of the Antarctic Circumpolar Current. Earth and Planetary Science Letters, 2005, 235, 715-728.	4.4	136
64	Cenozoic oceanographic evolution of the SW Pacific gateway: introduction. Marine Geology, 2004, 205, 1-7.	2.1	6
65	Evolution of the sedimentary system beneath the deep Pacific inflow off eastern New Zealand. Marine Geology, 2004, 205, 9-27.	2.1	79
66	Analysis and modelling of gravity- and piston coring based on soil mechanics. Marine Geology, 2003, 199, 181-204.	2.1	134
67	Charles Davis Hollister, 1936-1999 A personal scientific appreciation of the father of 'contourites'. Geological Society Memoir, 2002, 22, 1-5.	1.7	0
68	PALEOCLIMATE: A Poisoned Chalice?. Science, 2002, 298, 1186-1187.	12.6	24
69	Contourites of the Nova Scotian continental rise and the HEBBLE area. Geological Society Memoir, 2002, 22, 21-38.	1.7	5
70	Eastern New Zealand Drifts, Miocene-Recent. Geological Society Memoir, 2002, 22, 385-407.	1.7	13
71	Phase relationships between fine sediment suspensions and tidal currents in coastal seas. Journal of Geophysical Research, 2002, 107, 10-1.	3.3	53
72	Climatic and oceanographic changes in the Northeast Atlantic reflected by magnetic properties of sediments deposited on the Portuguese Margin during the last 340 ka. Earth and Planetary Science Letters, 2002, 202, 465-480.	4.4	59

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73	Benthic processes and dynamics at the NW Iberian margin: an introduction. Progress in Oceanography, 2002, 52, 123-128.	3.2	19
74	Turbidity of waters over the Northwest Iberian continental margin. Progress in Oceanography, 2002, 52, 299-313.	3.2	59
75	Sedimentary Settings on Continental Margins â€" an Overview. , 2002, , 1-14.		7
76	Distribution, composition and flux of particulate material over the European margin at 47Â°â€"50Â°N. Deep-Sea Research Part II: Topical Studies in Oceanography, 2001, 48, 3107-3139.	1.4	111
77	Benthic dynamics and carbon fluxes on the NW European continental margin. Deep-Sea Research Part II: Topical Studies in Oceanography, 2001, 48, 3191-3221.	1.4	37
78	Nepheloid Layers. , 2001, , 1861-1870.		0
79	Intensified deep Pacific inflow and ventilation in Pleistocene glacial times. Nature, 2001, 412, 809-812.	27.8	198
80	Hydrography and sedimentation under the deep western boundary current on BjÃ¶rn and Gardar Drifts, Iceland Basin. Marine Geology, 2000, 165, 137-169.	2.1	86
81	Particulate matter distribution and disequilibrium along the Northern Iberian Margin: implications for particulate organic carbon export. Deep-Sea Research Part I: Oceanographic Research Papers, 2000, 47, 557-582.	1.4	43
82	Aggregation processes in the benthic boundary layer at the Celtic Sea continental margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2000, 47, 1389-1404.	1.4	28
83	Glacial to interglacial changes in non-carbonate and carbonate accumulation in the SW Pacific Ocean, New Zealand. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 162, 333-356.	2.3	84
84	Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last 140 ka. Earth and Planetary Science Letters, 2000, 178, 151-164.	4.4	72
85	The origin of Heinrich layers: evidence from H2 for European precursor events. Earth and Planetary Science Letters, 2000, 182, 187-195.	4.4	126
86	Measurement of the sortable silt current speed proxy using the Sedigraph 5100 and Coulter Multisizer IIe: precision and accuracy. Sedimentology, 1999, 46, 1001-1014.	3.1	88
87	Holocene periodicity in North Atlantic climate and deep-ocean flow south of Iceland. Nature, 1999, 397, 515-517.	27.8	703
88	Bioturbation in an Active Deep-Sea Area: Implications for Models of Trace Fossil Tiering. Palaios, 1999, 14, 375.	1.3	32
89	Preface to Astronomical (Milankovitch) calibration of the geological timeâ€"scale. A Discussion Meeting held at the Royal Society on 9 and 10 December 1998. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1733-1734.	3.4	30
90	Ocean Margin Exchange (OMEX I) benthic processes study. Progress in Oceanography, 1998, 42, 1-4.	3.2	30

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91	Recent sediments, sediment accumulation and carbon burial at Goban Spur, N.W. European Continental Margin (47â€“50Â°N). Progress in Oceanography, 1998, 42, 5-35.	3.2	65
92	Glacial-interglacial variation in organic carbon burial on the slope of the N.W. European Continental Margin (48Â°â€“50Â°N). Progress in Oceanography, 1998, 42, 37-60.	3.2	26
93	Glacial to interglacial mineral magnetic and palaeoceanographic changes at Chatham Rise, SW Pacific Ocean. Earth and Planetary Science Letters, 1998, 163, 247-260.	4.4	88
94	Coherent deep flow variation in the Iceland and American basins during the last interglacial. Earth and Planetary Science Letters, 1998, 164, 15-21.	4.4	35
95	Late Glacial to Recent accumulation fluxes of sediments at the shelf edge and slope of NW Europe, 48â€“50Â°N. Geological Society Special Publication, 1998, 129, 339-350.	1.3	13
96	Recent sedimentation beneath the Deep Western Boundary Current off northern New Zealand. Deep-Sea Research Part I: Oceanographic Research Papers, 1997, 44, 1203-1237.	1.4	109
97	A comparison of in situ techniques for estuarine floc settling velocity measurements. Journal of Sea Research, 1996, 36, 15-29.	1.6	132
98	A robust in situ settling velocity box for coastal seas. Journal of Sea Research, 1996, 36, 101-107.	1.6	5
99	Current controlled sediment deposition from the shelf to the deep ocean: the cenozoic evolution of circulation through the SW pacific gateway. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 438-451.	1.3	37
100	Evidence for Heinrich layers off Portugal (Tore Seamount: 39 Â°N, 12 Â°W). Marine Geology, 1996, 131, 47-56.	2.1	99
101	Regional sediment recycling in the abyssal Southwest Pacific Ocean. Geology, 1996, 24, 735.	4.4	66
102	Current controlled sediment deposition from the shelf to the deep ocean: the Cenozoic evolution of circulation through the SW Pacific gateway. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 438-451.	1.3	3
103	Circulation in the glacial North Atlantic inferred from grain-size measurements. Nature, 1995, 374, 149-152.	27.8	169
104	Radiocarbon Age Offsets in Different-Sized Carbonate Components of Deep-Sea Sediments. Radiocarbon, 1995, 37, 91-101.	1.8	50
105	Iceberg production, debris rafting, and the extent and thickness of Heinrich layers (H-1, H-2) in North Atlantic sediments. Geology, 1995, 23, 301.	4.4	204
106	Storm sediment transport: observations from the British North Sea shelf. Continental Shelf Research, 1995, 15, 889-912.	1.8	69
107	Sortable silt and fine sediment size/composition slicing: Parameters for palaeocurrent speed and palaeoceanography. Paleoceanography, 1995, 10, 593-610.	3.0	526
108	Depositional fluxes, palaeoproductivity, and ice rafting in the NE Atlantic over the past 30 ka. Paleoceanography, 1995, 10, 579-592.	3.0	39

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109	Late Glacial and Holocene palaeocurrents around Rockall Bank, NE Atlantic Ocean. Paleoceanography, 1995, 10, 611-626.	3.0	58
110	Chronology for climate change: Developing age models for the biogeochemical ocean flux study cores. Paleoceanography, 1995, 10, 513-525.	3.0	79
111	Seabed drag coefficient under tidal currents in the eastern Irish Sea. Journal of Geophysical Research, 1995, 100, 16057.	3.3	41
112	Development of sediment drifts approaching an active plate margin under the SW Pacific Deep Western Boundary Current. Paleoceanography, 1994, 9, 1061-1085.	3.0	97
113	Resuspension processes and seston dynamics, southern North Sea. , 1994, , 97-113.		23
114	Sedimentation on the Feni Drift and late Glacial bottom water production in the northern Rockall Trough. Sedimentary Geology, 1993, 82, 79-87.	2.1	34
115	Chemical cyclicity and correlation of Lower Lias mudstones using gamma ray logs, Yorkshire, UK. Journal of the Geological Society, 1992, 149, 991-1002.	2.1	37
116	Textural and dispersal patterns of thick mud turbidites from the Madeira Abyssal plain. Marine Geology, 1992, 107, 149-173.	2.1	31
117	Symposium review of the sediment dynamics of Canadian continental shelves. Continental Shelf Research, 1991, 11, 1303-1304.	1.8	0
118	Principles and methods of geological particle size analysis. , 1991, , 3-21.		96
119	Laser diffraction size analysis. , 1991, , 119-128.		94
120	In-situ measurements of particle settling velocity in the deep sea. Marine Geology, 1991, 99, 403-411.	2.1	31
121	A redesigned kasten core barrel and sampling technique. Marine Geology, 1990, 94, 165-171.	2.1	14
122	Distinguishing climatic and current effects in mid-Pleistocene sediments of Hatton and Gardar Drifts, NE Atlantic. Journal of the Geological Society, 1990, 147, 373-383.	2.1	29
123	Cyclic sedimentation patterns in Lower Lias mudstones of Yorkshire (GB). Terra Nova, 1989, 1, 461-467.	2.1	16
124	A computer-interfaced sedigraph for modal size analysis of fine-grained sediment. Sedimentology, 1988, 35, 163-172.	3.1	53
125	Stirrings in the abyss. Nature, 1988, 331, 484-484.	27.8	3
126	Deposition of ungraded muds from high-density non-turbulent turbidity currents. Nature, 1988, 333, 250-252.	27.8	121

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127	Biological Pumping Upwards of the Coarse Fraction of Deep-Sea Sediments. Journal of Sedimentary Research, 1988, Vol. 58, .	1.6	45
128	Fine sediment sources and sinks around the East Anglian Coast (UK). Journal of the Geological Society, 1987, 144, 149-152.	2.1	66
129	Nepheloid layers on the continental slope west of Porcupine Bank. Deep-sea Research Part A, Oceanographic Research Papers, 1986, 33, 791-818.	1.5	204
130	Evaluation of a laser-diffraction-size analyzer for use with natural sediments. Journal of Sedimentary Research, 1986, 56, 561-564.	1.6	172
131	Epilogue: recommendations of the Workshop Session. Proceedings of the Royal Society of Edinburgh Section B Biological Sciences, 1986, 88, 291-298.	0.2	0
132	Local and global aspects of the bottom nepheloid layers in the world ocean. Journal of Sea Research, 1986, 20, 167-181.	1.0	221
133	Sedimentology: Hummocky sand deposits generated by storms at sea. Nature, 1985, 313, 533-533.	27.8	8
134	Sedimentation under deep-sea current systems: Pre-HEBBLE ideas. Marine Geology, 1985, 66, 13-24.	2.1	10
135	Seafloor zonation in sediment texture on the Nova Scotian lower continental rise. Marine Geology, 1985, 66, 25-41.	2.1	19
136	Sedimentology and stratigraphy of box cores from the HEBBLE site on the Nova Scotian continental rise. Marine Geology, 1985, 66, 59-89.	2.1	46
137	Properties of suspended sediment over the HEBBLE area on the Nova Scotian Rise. Marine Geology, 1985, 66, 169-188.	2.1	39
138	ROST and BEAST: Devices for in-situ measurement of particle settling velocity. Marine Geology, 1985, 66, 381-395.	2.1	19
139	Recent shelf clastic sediments. Geological Society Special Publication, 1985, 18, 49-65.	1.3	13
140	Contributions of HEBBLE to understanding marine sedimentation. Marine Geology, 1985, 66, 397-409.	2.1	29
141	Erosion, transport and deposition of fine-grained marine sediments. Geological Society Special Publication, 1984, 15, 35-69.	1.3	114
142	Analysis of a longitudinal ripple from the Nova Scotian continental rise. Marine Geology, 1984, 58, 275-286.	2.1	39
143	Sedimentation under deep-sea storms. Nature, 1984, 309, 220-225.	27.8	308
144	Size spectra and aggregation of suspended particles in the deep ocean. Deep-sea Research Part A, Oceanographic Research Papers, 1984, 31, 329-352.	1.5	591

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145	Particulate size spectra, behavior, and origin of nepheloid layers over the Nova Scotian Continental Rise. Journal of Geophysical Research, 1983, 88, 7647-7666.	3.3	133
146	Eolian Components in Cretaceous and Tertiary North Atlantic Sediments. Journal of Sedimentary Research, 1983, Vol. 53, .	1.6	5
147	Erosion and deposition on the eastern margin of the Bermuda Rise in the late Quaternary. Deep-sea Research Part A, Oceanographic Research Papers, 1982, 29, 535-561.	1.5	29
148	Sand waves and sediment transport around the end of a tidal sand bank. Sedimentology, 1982, 29, 95-110.	3.1	74
149	Sediment Transport Over the Hatton and Gardar Contourite Drifts. Journal of Sedimentary Research, 1980, Vol. 50, .	1.6	23
150	Tidal currents at the North Hinder lightship, southern North Sea: Flow directions and turbulence in relation to maintenance of sand banks. Marine Geology, 1979, 31, 101-114.	2.1	35
151	Megaripples, ridges and runnels on intertidal flats of the Wash, England. Sedimentology, 1979, 26, 353-369.	3.1	26
152	Seasonal shifts of sediment within an estuary mediated by algal growth. Estuarine and Coastal Marine Science, 1979, 9, 569-576.	0.9	98
153	Suspended material over the central Oregon continental shelf in May 1974; I, Concentrations of organic and inorganic components. Journal of Sedimentary Research, 1979, 49, 1181-1194.	1.6	10
154	Grain-size trends and transport along beaches: Example from eastern England. Marine Geology, 1978, 28, M43-M51.	2.1	89
155	Threshold of sediment motion under unidirectional currents. Sedimentology, 1977, 24, 507-527.	3.1	867
156	A physical model for the rate of deposition of fine-grained sediments in the deep sea. Bulletin of the Geological Society of America, 1976, 87, 541.	3.3	126
157	Chapter 13 Coastal Oceans. Elsevier Oceanography Series, 1975, , 237-241.	0.1	0
158	Vertical flux of particles in the ocean. Deep Sea Research and Oceanographic Abstracts, 1975, 22, 491-502.	0.3	163
159	Use of the Model T Coulter Counter* in size analysis of fine to coarse sand. Sedimentology, 1973, 20, 305-315.	3.1	35
160	Mud layers and deposition from tidal currents; discussion of a paper by G. de V. Klein, "Tidal origin of a Precambrian quartzite; the Lower Fine-grained quartzite (middle Dalradian) of Islay, Scotland". Journal of Sedimentary Research, 1971, 41, 1147-1148.	1.6	9
161	Sand waves in the North Sea off the coast of Holland. Marine Geology, 1971, 10, 199-225.	2.1	242
162	Deposition of fine-grained suspended sediment from tidal currents. Journal of Geophysical Research, 1970, 75, 4151-4159.	3.3	101

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163	Correlation of Marine and Nonmarine Strata with Example from Devonian of New York State. AAPG Bulletin, 1969, 53, .	1.5	1
164	Deposition of Fine-grained Sediment from Tidal Currents. Nature, 1969, 224, 1288-1289.	27.8	12
165	Shallow and Marginal Marine Sediments Associated with the Catskill Complex in the Middle Devonian of New York. Special Paper of the Geological Society of America, 1968, , 75-108.	0.5	5
166	Lower Circumpolar Deep Water Flow Through the SW Pacific Gateway for the Last 190 Ky: Evidence from Antarctic Diatoms. Geophysical Monograph Series, 0, , 101-116.	0.1	7
167	Deep current-controlled sedimentation in the western North Atlantic. , 0, , 451-468.		110
168	Leg 181 Synthesis: Fronts, Flows, Drifts, Vocanoes, and the Evolution of the Southwestern Gateway to the Pacific Ocean, Eastern New Zealand. , 0, , .		18
169	Integrated Age Models for the Early Oligoceneâ€“Early Miocene, Sites 1168 and 1170-1172. , 0, , .		3
170	Mud Turbidites from the Oligocene and Miocene Indus Fan at Sites 722 and 731 on the Owen Ridge. , 0, , .		5
171	Depositional Features of Organic-Carbon-Rich Black and Green Mudstones at DSDP Sites 386 and 387, Western North Atlantic. , 0, , .		6
172	The Oligoceneâ€“Miocene boundary â€“ cause and consequence from a Southern Ocean perspective. , 0, , 389-407.		1
173	Diagnosis of Turbidites at Sites 386 and 387 by Particle-Counter Size Analysis of the Silt (2Â–40 ÃŽm) Fraction. , 0, , .		0