

I Nick Mccave

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165
papers

10,821
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56
h-index

100
g-index

183
ext. papers

11,728
ext. citations

7.9
avg, IF

6.28
L-index

#	Paper	IF	Citations
165	Threshold of sediment motion under unidirectional currents. <i>Sedimentology</i> , 1977 , 24, 507-527	3.3	770
164	Holocene periodicity in North Atlantic climate and deep-ocean flow south of Iceland. <i>Nature</i> , 1999 , 397, 515-517	50.4	613
163	Size spectra and aggregation of suspended particles in the deep ocean. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1984 , 31, 329-352		477
162	Evolution of ocean temperature and ice volume through the mid-Pleistocene climate transition. <i>Science</i> , 2012 , 337, 704-9	33.3	475
161	Sortable silt and fine sediment size/composition slicing: Parameters for palaeocurrent speed and palaeoceanography. <i>Paleoceanography</i> , 1995 , 10, 593-610		451
160	Atlantic meridional overturning circulation during the Last Glacial Maximum. <i>Science</i> , 2007 , 316, 66-9	33.3	291
159	Sedimentation under deep-sea storms. <i>Nature</i> , 1984 , 309, 220-225	50.4	270
158	Holocene oscillations in temperature and salinity of the surface subpolar North Atlantic. <i>Nature</i> , 2009 , 457, 711-4	50.4	250
157	Size sorting in marine muds: Processes, pitfalls, and prospects for paleoflow-speed proxies. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	212
156	Sand waves in the North Sea off the coast of Holland. <i>Marine Geology</i> , 1971 , 10, 199-225	3.3	200
155	Local and global aspects of the bottom nepheloid layers in the world ocean. <i>Journal of Sea Research</i> , 1986 , 20, 167-181		196
154	Nepheloid layers on the continental slope west of Porcupine Bank. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1986 , 33, 791-818		184
153	Iceberg production, debris rafting, and the extent and thickness of Heinrich layers (H-1, H-2) in North Atlantic sediments. <i>Geology</i> , 1995 , 23, 301	5	182
152	Intensified deep Pacific inflow and ventilation in Pleistocene glacial times. <i>Nature</i> , 2001 , 412, 809-12	50.4	174
151	Circulation in the glacial North Atlantic inferred from grain-size measurements. <i>Nature</i> , 1995 , 374, 149-152	50.4	152
150	Evaluation of a laser-diffraction-size analyzer for use with natural sediments. <i>Journal of Sedimentary Research</i> , 1986 , 56, 561-564	2.1	139
149	The deglacial evolution of North Atlantic deep convection. <i>Science</i> , 2011 , 331, 202-5	33.3	119

148	Neogene overflow of Northern Component Water at the Greenland-Scotland Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	119
147	Analysis and modelling of gravity- and piston coring based on soil mechanics. <i>Marine Geology</i> , 2003 , 199, 181-204	3.3	119
146	The origin of Heinrich layers: evidence from H2 for European precursor events. <i>Earth and Planetary Science Letters</i> , 2000 , 182, 187-195	5.3	117
145	A comparison of in situ techniques for estuarine floc settling velocity measurements. <i>Journal of Sea Research</i> , 1996 , 36, 15-29	1.9	114
144	Evidence for late Oligocene establishment of the Antarctic Circumpolar Current. <i>Earth and Planetary Science Letters</i> , 2005 , 235, 715-728	5.3	113
143	Particulate size spectra, behavior, and origin of nepheloid layers over the Nova Scotian Continental Rise. <i>Journal of Geophysical Research</i> , 1983 , 88, 7647		110
142	A physical model for the rate of deposition of fine-grained sediments in the deep sea. <i>Bulletin of the Geological Society of America</i> , 1976 , 87, 541	3.9	106
141	Distribution, composition and flux of particulate material over the European margin at 47°30'N. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001 , 48, 3107-3139	2.3	102
140	Recent sedimentation beneath the Deep Western Boundary Current off northern New Zealand. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1997 , 44, 1203-1237	2.5	96
139	Deposition of ungraded muds from high-density non-turbulent turbidity currents. <i>Nature</i> , 1988 , 333, 250-252	50.4	96
138	Seasonal shifts of sediment within an estuary mediated by algal growth. <i>Estuarine and Coastal Marine Science</i> , 1979 , 9, 569-576		93
137	Evidence for Heinrich layers off Portugal (Tore Seamount: 39°N, 12°W). <i>Marine Geology</i> , 1996 , 131, 47-56	3	90
136	Development of sediment drifts approaching an active plate margin under the SW Pacific Deep Western Boundary Current. <i>Paleoceanography</i> , 1994 , 9, 1061-1085		86
135	Glacial-interglacial changes in water mass structure and flow in the SW Pacific Ocean. <i>Quaternary Science Reviews</i> , 2008 , 27, 1886-1908	3.9	85
134	Deposition of fine-grained suspended sediment from tidal currents. <i>Journal of Geophysical Research</i> , 1970 , 75, 4151-4159		85
133	Glacial to interglacial mineral magnetic and palaeoceanographic changes at Chatham Rise, SW Pacific Ocean. <i>Earth and Planetary Science Letters</i> , 1998 , 163, 247-260	5.3	82
132	Hydrography and sedimentation under the deep western boundary current on Björn and Gardar Drifts, Iceland Basin. <i>Marine Geology</i> , 2000 , 165, 137-169	3.3	80
131	Reduced ventilation and enhanced magnitude of the deep Pacific carbon pool during the last glacial period. <i>Earth and Planetary Science Letters</i> , 2015 , 411, 45-52	5.3	78

130	Deep current-controlled sedimentation in the western North Atlantic	451-468	78
129	Glacial to interglacial changes in non-carbonate and carbonate accumulation in the SW Pacific Ocean, New Zealand. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000 , 162, 333-356		2.9 77
128	Measurement of the sortable silt current speed proxy using the Sedigraph 5100 and Coulter Multisizer II: precision and accuracy. <i>Sedimentology</i> , 1999 , 46, 1001-1014		3.3 75
127	Grain-size trends and transport along beaches: Example from eastern England. <i>Marine Geology</i> , 1978 , 28, M43-M51		3.3 75
126	Relation of sortable silt grain-size to deep-sea current speeds: Calibration of the Mud Current Meter. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017 , 127, 1-12		2.5 74
125	Dynamics of North Atlantic Deep Water masses during the Holocene. <i>Paleoceanography</i> , 2011 , 26,		74
124	Chronology for climate change: Developing age models for the biogeochemical ocean flux study cores. <i>Paleoceanography</i> , 1995 , 10, 513-525		73
123	Erosion, transport and deposition of fine-grained marine sediments. <i>Geological Society Special Publication</i> , 1984 , 15, 35-69		1.7 73
122	Evolution of the sedimentary system beneath the deep Pacific inflow off eastern New Zealand. <i>Marine Geology</i> , 2004 , 205, 9-27		3.3 71
121	Intermediate and deep water paleoceanography of the northern North Atlantic over the past 21,000 years. <i>Paleoceanography</i> , 2010 , 25,		69
120	Laser diffraction size analysis	1991 , 119-128	69
119	Glacial to interglacial changes in bottom-water oxygen content on the Portuguese margin. <i>Nature Geoscience</i> , 2015 , 8, 40-43		18.3 68
118	Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last 140 ka. <i>Earth and Planetary Science Letters</i> , 2000 , 178, 151-164		5.3 68
117	Sand waves and sediment transport around the end of a tidal sand bank. <i>Sedimentology</i> , 1982 , 29, 95-110		3.3 68
116	Radiocarbon constraints on the glacial ocean circulation and its impact on atmospheric CO ₂ . <i>Nature Communications</i> , 2017 , 8, 16010		17.4 67
115	Laser vs. settling velocity differences in silt grain size measurements: estimation of palaeocurrent vigour. <i>Sedimentology</i> , 2006 , 53, 919-928		3.3 62
114	Storm sediment transport: observations from the British North Sea shelf. <i>Continental Shelf Research</i> , 1995 , 15, 889-912		2.4 62
113	Freshwater input and abrupt deglacial climate change in the North Atlantic. <i>Paleoceanography</i> , 2010 , 25,		61

112	Recent sediments, sediment accumulation and carbon burial at Goban Spur, N.W. European Continental Margin (47°50'N). <i>Progress in Oceanography</i> , 1998 , 42, 5-35	3.8	61
111	Fine sediment sources and sinks around the East Anglian Coast (UK). <i>Journal of the Geological Society</i> , 1987 , 144, 149-152	2.7	61
110	Long-term variations in Iceland-Scotland overflow strength during the Holocene. <i>Climate of the Past</i> , 2013 , 9, 2073-2084	3.9	57
109	Regional sediment recycling in the abyssal Southwest Pacific Ocean. <i>Geology</i> , 1996 , 24, 735	5	56
108	Climatic and oceanographic changes in the Northeast Atlantic reflected by magnetic properties of sediments deposited on the Portuguese Margin during the last 340 ka. <i>Earth and Planetary Science Letters</i> , 2002 , 202, 465-480	5.3	56
107	A boundary exchange influence on deglacial neodymium isotope records from the deep western Indian Ocean. <i>Earth and Planetary Science Letters</i> , 2012 , 341-344, 35-47	5.3	55
106	Principles and methods of geological particle size analysis 1991 , 3-21		53
105	Turbidity of waters over the Northwest Iberian continental margin. <i>Progress in Oceanography</i> , 2002 , 52, 299-313	3.8	52
104	Surface and deep-water hydrography on Gardar Drift (Iceland Basin) during the last interglacial period. <i>Earth and Planetary Science Letters</i> , 2009 , 288, 10-19	5.3	51
103	Late Glacial and Holocene palaeocurrents around Rockall Bank, NE Atlantic Ocean. <i>Paleoceanography</i> , 1995 , 10, 611-626		51
102	A computer-interfaced sedigraph for modal size analysis of fine-grained sediment. <i>Sedimentology</i> , 1988 , 35, 163-172	3.3	48
101	Circum-Antarctic age modelling of Quaternary marine cores under the Antarctic Circumpolar Current: Ice-core dust-magnetic correlation. <i>Earth and Planetary Science Letters</i> , 2009 , 284, 113-123	5.3	46
100	Phase relationships between fine sediment suspensions and tidal currents in coastal seas. <i>Journal of Geophysical Research</i> , 2002 , 107, 10-1		45
99	Deep western boundary current dynamics and associated sedimentation on the Eirik Drift, Southern Greenland Margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007 , 54, 2036-2068	2.5	43
98	Chapter 4 Circulation and Water Masses of the Southern Ocean: A Review. <i>Developments in Earth and Environmental Sciences</i> , 2008 , 8, 85-114		42
97	Radiocarbon Age Offsets in Different-Sized Carbonate Components of Deep-Sea Sediments. <i>Radiocarbon</i> , 1995 , 37, 91-101	4.6	42
96	Vertical flux of particles in the ocean. <i>Deep Sea Research and Oceanographic Abstracts</i> , 1975 , 22, 491-502		42
95	Coupled deep-water flow and climate variability in the middle Pleistocene North Atlantic. <i>Geology</i> , 2011 , 39, 343-346	5	41

94	Tephra in deglacial ocean sediments south of Iceland: Stratigraphy, geochemistry and oceanic reservoir ages. <i>Journal of Quaternary Science</i> , 2011 , 26, 190-198	2.3	41
93	Chapter 8 Size Sorting During Transport and Deposition of Fine Sediments: Sortable Silt and Flow Speed. <i>Developments in Sedimentology</i> , 2008 , 60, 121-142		41
92	Antarctic control on tropical Indian Ocean sea surface temperature and hydrography. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	41
91	Particulate matter distribution and ²³⁴ Th/ ²³⁸ U disequilibrium along the Northern Iberian Margin: implications for particulate organic carbon export. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000 , 47, 557-582	2.5	41
90	Sedimentology and stratigraphy of box cores from the HEBBLE site on the Nova Scotian continental rise. <i>Marine Geology</i> , 1985 , 66, 59-89	3.3	41
89	Minimal change in Antarctic Circumpolar Current flow speed between the last glacial and Holocene. <i>Nature Geoscience</i> , 2014 , 7, 113-116	18.3	40
88	Magnetic record of deglaciation using FORC-PCA, sortable-silt grain size, and magnetic excursion at 26 ka, from the Rockall Trough (NE Atlantic). <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 1823-1841	3.6	39
87	Biological Pumping Upwards of the Coarse Fraction of Deep-Sea Sediments. <i>Journal of Sedimentary Research</i> , 1988 , Vol. 58,	2.1	36
86	Distinguishing current effects in sediments delivered to the ocean by ice. I. Principles, methods and examples. <i>Quaternary Science Reviews</i> , 2019 , 212, 92-107	3.9	35
85	Calibration and application of B/Ca, Cd/Ca, and ¹¹ B in <i>Neogloboquadrina pachyderma</i> (sinistral) to constrain CO ₂ uptake in the subpolar North Atlantic during the last deglaciation. <i>Paleoceanography</i> , 2013 , 28, 237-252		35
84	Benthic dynamics and carbon fluxes on the NW European continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001 , 48, 3191-3221	2.3	35
83	Depositional fluxes, palaeoproductivity, and ice rafting in the NE Atlantic over the past 30 ka. <i>Paleoceanography</i> , 1995 , 10, 579-592		35
82	Current controlled sediment deposition from the shelf to the deep ocean: the cenozoic evolution of circulation through the SW Pacific gateway. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996 , 85, 438-451		35
81	Analysis of a longitudinal ripple from the Nova Scotian continental rise. <i>Marine Geology</i> , 1984 , 58, 275-286	3.3	35
80	Tidal currents at the North Hinder lightship, southern North Sea: Flow directions and turbulence in relation to maintenance of sand banks. <i>Marine Geology</i> , 1979 , 31, 101-114	3.3	34
79	Reconstructing North Atlantic deglacial surface hydrography and its link to the Atlantic overturning circulation. <i>Global and Planetary Change</i> , 2011 , 79, 163-175	4.2	33
78	Chemical cyclicity and correlation of Lower Lias mudstones using gamma ray logs, Yorkshire, UK. <i>Journal of the Geological Society</i> , 1992 , 149, 991-1002	2.7	33
77	Properties of suspended sediment over the HEBBLE area on the Nova Scotian Rise. <i>Marine Geology</i> , 1985 , 66, 169-188	3.3	33

76	Use of the Model T Coulter Counter* in size analysis of fine to coarse sand. <i>Sedimentology</i> , 1973 , 20, 305-315	3.3	33
75	Coherent deep flow variation in the Iceland and American basins during the last interglacial. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 15-21	5.3	32
74	Sedimentation on the Feni Drift and late Glacial bottom water production in the northern Rockall Trough. <i>Sedimentary Geology</i> , 1993 , 82, 79-87	2.8	32
73	Internal structure of a contourite drift generated by the Antarctic Circumpolar Current. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	31
72	In-situ measurements of particle settling velocity in the deep sea. <i>Marine Geology</i> , 1991 , 99, 403-411	3.3	31
71	Changes in North Atlantic Deep Water strength and bottom water masses during Marine Isotope Stage 3 (45B5kaBP). <i>Quaternary Science Reviews</i> , 2010 , 29, 2451-2461	3.9	30
70	Deep flow in the Madagascar-Mascarene Basin over the last 150,000 years. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2005 , 363, 81-99	3	30
69	Seabed drag coefficient under tidal currents in the eastern Irish Sea. <i>Journal of Geophysical Research</i> , 1995 , 100, 16057		29
68	Bioturbation in an Active Deep-Sea Area: Implications for Models of Trace Fossil Tiering. <i>Palaios</i> , 1999 , 14, 375	1.6	28
67	Preface to Astronomical (Milankovitch) calibration of the geological time scale. A Discussion Meeting held at the Royal Society on 9 and 10 December 1998. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 1999 , 357, 1733-1734	3	27
66	Distinguishing climatic and current effects in mid-Pleistocene sediments of Hatton and Gardar Drifts, NE Atlantic. <i>Journal of the Geological Society</i> , 1990 , 147, 373-383	2.7	27
65	Contributions of HEBBLE to understanding marine sedimentation. <i>Marine Geology</i> , 1985 , 66, 397-409	3.3	27
64	Aggregation processes in the benthic boundary layer at the Celtic Sea continental margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000 , 47, 1389-1404	2.5	26
63	Erosion and deposition on the eastern margin of the Bermuda Rise in the late Quaternary. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1982 , 29, 535-561		26
62	Ocean Margin Exchange (OMEX I) benthic processes study. <i>Progress in Oceanography</i> , 1998 , 42, 1-4	3.8	25
61	Glacial-interglacial variation in organic carbon burial on the slope of the N.W. European Continental Margin (48°B0'N). <i>Progress in Oceanography</i> , 1998 , 42, 37-60	3.8	25
60	Textural and dispersal patterns of thick mud turbidites from the Madeira Abyssal plain. <i>Marine Geology</i> , 1992 , 107, 149-173	3.3	25
59	Abrupt wind regime changes in the North Atlantic Ocean during the past 30,000B0,000 years. <i>Paleoceanography</i> , 2006 , 21,		23

58	Neodymium isotopic evidence for linked changes in Southeast Atlantic and Southwest Pacific circulation over the last 200 kyr. <i>Earth and Planetary Science Letters</i> , 2016 , 455, 106-114	5.3	23
57	Neodymium isotopic composition of intermediate and deep waters in the glacial southwest Pacific. <i>Earth and Planetary Science Letters</i> , 2013 , 384, 27-36	5.3	22
56	Paleoclimate. A poisoned chalice?. <i>Science</i> , 2002 , 298, 1186-7	33.3	22
55	Megaripples, ridges and runnels on intertidal flats of the Wash, England. <i>Sedimentology</i> , 1979 , 26, 353-369	3.3	22
54	Formation of sediment waves by turbidity currents and geostrophic flows: A discussion. <i>Marine Geology</i> , 2017 , 390, 89-93	3.3	21
53	Antarctic link to deep flow speed variation during Marine Isotope Stage 3 in the western North Atlantic. <i>Earth and Planetary Science Letters</i> , 2007 , 257, 463-473	5.3	21
52	Deglacial changes in flow and frontal structure through the Drake Passage. <i>Earth and Planetary Science Letters</i> , 2017 , 474, 397-408	5.3	19
51	Seafloor zonation in sediment texture on the Nova Scotian lower continental rise. <i>Marine Geology</i> , 1985 , 66, 25-41	3.3	19
50	Architecture of North Atlantic contourite drifts modified by transient circulation of the Icelandic mantle plume. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 3414-3435	3.6	18
49	Constant bottom water flow into the Indian Ocean for the past 140 ka indicated by sediment $^{231}\text{Pa}/^{230}\text{Th}$ ratios. <i>Paleoceanography</i> , 2007 , 22, n/a-n/a		18
48	Benthic processes and dynamics at the NW Iberian margin: an introduction. <i>Progress in Oceanography</i> , 2002 , 52, 123-128	3.8	18
47	ROST and BEAST: Devices for in-situ measurement of particle settling velocity. <i>Marine Geology</i> , 1985 , 66, 381-395	3.3	17
46	Transport mechanism and paleoclimatic significance of terrigenous silt deposited in varved sediments of an African rift lake. <i>Limnology and Oceanography</i> , 2008 , 53, 1622-1632	4.8	16
45	Cyclic sedimentation patterns in Lower Lias mudstones of Yorkshire (GB). <i>Terra Nova</i> , 1989 , 1, 461-467	3	16
44	Leg 181 Synthesis: Fronts, Flows, Drifts, Volcanoes, and the Evolution of the Southwestern Gateway to the Pacific Ocean, Eastern New Zealand		15
43	Radiocarbon and ^{230}Th data reveal rapid redistribution and temporal changes in sediment focussing at a North Atlantic drift. <i>Earth and Planetary Science Letters</i> , 2011 , 301, 373-381	5.3	14
42	Surface and deep ocean coupling in the subpolar North Atlantic during the last 230 years. <i>Paleoceanography</i> , 2010 , 25,		14
41	A redesigned kasten core barrel and sampling technique. <i>Marine Geology</i> , 1990 , 94, 165-171	3.3	14

40	Sediment Transport Over the Hatton and Gardar Contourite Drifts. <i>Journal of Sedimentary Research</i> , 1980 , Vol. 50,	2.1	13
39	Holocene climate variability in the Labrador Sea. <i>Journal of the Geological Society</i> , 2015 , 172, 272-277	2.7	12
38	Advection and scavenging controls of Pa/Th in the northern NE Atlantic. <i>Paleoceanography</i> , 2014 , 29, 668-679		12
37	Late Glacial to Recent accumulation fluxes of sediments at the shelf edge and slope of NW Europe, 48°N. <i>Geological Society Special Publication</i> , 1998 , 129, 339-350	1.7	12
36	Recent shelf clastic sediments. <i>Geological Society Special Publication</i> , 1985 , 18, 49-65	1.7	12
35	Resuspension processes and seston dynamics, southern North Sea 1994 , 97-113		12
34	Distinguishing current effects in sediments delivered to the ocean by ice. II. Glacial to Holocene changes in high latitude North Atlantic upper ocean flows. <i>Quaternary Science Reviews</i> , 2019 , 223, 105902 ⁹	3.9	11
33	More efficient North Atlantic carbon pump during the Last Glacial Maximum. <i>Nature Communications</i> , 2019 , 10, 2170	17.4	10
32	Suspended material over the central Oregon continental shelf in May 1974; I, Concentrations of organic and inorganic components. <i>Journal of Sedimentary Research</i> , 1979 , 49, 1181-1194	2.1	10
31	Nepheloid Layers 2009 , 8-18		8
30	Eastern New Zealand Drifts, Miocene-Recent. <i>Geological Society Memoir</i> , 2002 , 22, 385-407	0.4	8
29	Sedimentation under deep-sea current systems: Pre-HEBBLE ideas. <i>Marine Geology</i> , 1985 , 66, 13-24	3.3	7
28	Lower Circumpolar Deep Water Flow Through the SW Pacific Gateway for the Last 190 Ky: Evidence from Antarctic Diatoms. <i>Geophysical Monograph Series</i> , 2013 , 101-116	1.1	6
27	Particle Size Measurement of Diatoms with Inference of Their Properties: Comparison of Three Techniques. <i>Journal of Sedimentary Research</i> , 2011 , 81, 600-610	2.1	6
26	Cenozoic oceanographic evolution of the SW Pacific gateway: introduction. <i>Marine Geology</i> , 2004 , 205, 1-7	3.3	6
25	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". <i>Journal of Sedimentary Research</i> , 1971 , 41, 1147-1148	2.1	6
24	Gulf Stream Subtropical gyre properties across two Dansgaard-Oeschger cycles. <i>Quaternary Science Reviews</i> , 2013 , 81, 105-113	3.9	5
23	Chapter One Deep-Sea Sediment Deposits and Properties Controlled by Currents. <i>Developments in Marine Geology</i> , 2007 , 1, 19-62		5

22	Deposition of Fine-grained Sediment from Tidal Currents. <i>Nature</i> , 1969 , 224, 1288-1289	50.4	5
21	Sedimentary Settings on Continental Margins An Overview 2002 , 1-14		5
20	New insights from multi-proxy data from the West Antarctic continental rise: Implications for dating and interpreting Late Quaternary palaeoenvironmental records. <i>Quaternary Science Reviews</i> , 2021 , 257, 106842	3.9	5
19	Contourites of the Nova Scotian continental rise and the HEBBLE area. <i>Geological Society Memoir</i> , 2002 , 22, 21-38	0.4	4
18	A robust in situ settling velocity box for coastal seas. <i>Journal of Sea Research</i> , 1996 , 36, 101-107	1.9	4
17	Long-term variations in IcelandScotland overflow strength during the Holocene		4
16	Sand and mud flux estimates using acoustic and optical backscatter sensors: measurements seaward of the Wash, southern North Sea. <i>Geological Society Special Publication</i> , 2007 , 274, 25-35	1.7	3
15	SEDIMENTARY PROCESSES Deposition from Suspension 2005 , 8-17		3
14	Shallow and Marginal Marine Sediments Associated with the Catskill Complex in the Middle Devonian of New York. <i>Special Paper of the Geological Society of America</i> , 1968 , 75-108		3
13	Integrated Age Models for the Early OligoceneEarly Miocene, Sites 1168 and 1170-1172		3
12	Orbitally Induced Small-Scale Cyclicity in a Siliciclastic Epicontinental Setting (Lower Lias, Yorkshire, UK)345-366		3
11	Modern, Preindustrial, and Past (Last 25ka) Carbon Isotopic ($\delta^{13}C$) Variability in the Surface Waters of the Southwest Pacific. <i>Paleoceanography and Paleoclimatology</i> , 2019 , 34, 692-714	3.3	2
10	Mud Turbidites from the Oligocene and Miocene Indus Fan at Sites 722 and 731 on the Owen Ridge		2
9	Coupled evolution of stable carbon isotopes between the Southern Ocean and the atmosphere over the last 260 ka. <i>Earth and Planetary Science Letters</i> , 2020 , 538, 116215	5.3	1
8	Current controlled sediment deposition from the shelf to the deep ocean: the cenozoic evolution of circulation through the SW pacific gateway 1996 , 85, 438		1
7	Nepheloid Layers 2019 , 170-183		1
6	Ocean surface and bottom water conditions, iceberg drift and sediment transport on the North Iceland margin during MIS 3 and MIS 2. <i>Quaternary Science Reviews</i> , 2021 , 252, 106722	3.9	1
5	A ~240ka record of Ice Sheet and Ocean interactions on the Snorri Drift, SW of Iceland. <i>Global and Planetary Change</i> , 2021 , 201, 103498	4.2	0

4 Nepheloid Layers **2001**, 1861-1870

3 Charles Davis Hollister, 1936-1999 A personal scientific appreciation of the father of 'contourites'. *Geological Society Memoir*, **2002**, 22, 1-5 0.4

2 Epilogue: recommendations of the Workshop Session. *Proceedings of the Royal Society of Edinburgh Section B Biological Sciences*, **1986**, 88, 291-298

1 Sedimentary Processes: Sediment Deposition From Suspension ? **2018**,