Gerald R Dickens

List of Publications by Year
in descending order

161 papers	14,856 citations	36203 51 h-index	20307 116 g-index
180 all docs	180 docs citations	180 times ranked	9350 citing authors

#	Article	IF	Citations
1	An early Cenozoic perspective on greenhouse warming and carbon-cycle dynamics. Nature, 2008, 451, 279-283.	13.7	2,725
2	Dissociation of oceanic methane hydrate as a cause of the carbon isotope excursion at the end of the Paleocene. Paleoceanography, 1995, 10, 965-971.	3.0	1,177
3	Distributions of Microbial Activities in Deep Subseafloor Sediments. Science, 2004, 306, 2216-2221.	6.0	681
4	A blast of gas in the latest Paleocene: Simulating first-order effects of massive dissociation of oceanic methane hydrate. Geology, 1997, 25, 259.	2.0	637
5	Subtropical Arctic Ocean temperatures during the Palaeocene/Eocene thermal maximum. Nature, 2006, 441, 610-613.	13.7	578
6	The Cenozoic palaeoenvironment of the Arctic Ocean. Nature, 2006, 441, 601-605.	13.7	471
7	Arctic hydrology during global warming at the Palaeocene/Eocene thermal maximum. Nature, 2006, 442, 671-675.	13.7	410
8	Rethinking the global carbon cycle with a large, dynamic and microbially mediated gas hydrate capacitor. Earth and Planetary Science Letters, 2003, 213, 169-183.	1.8	383
9	Carbon dioxide forcing alone insufficient to explain Palaeoceneâ€“Eocene Thermal Maximum warming. Nature Geoscience, 2009, 2, 576-580.	5.4	367
10	The Source and Fate of Massive Carbon Input During the Latest Paleocene Thermal Maximum. Science, 1999, 286, 1531-1533.	6.0	329
11	Methane hydrate stability in seawater. Geophysical Research Letters, 1994, 21, 2115-2118.	1.5	328
12	Direct measurement of in situ methane quantities in a large gas-hydrate reservoir. Nature, 1997, 385, 426-428.	13.7	326
13	Environmental precursors to rapid light carbon injection at the Palaeocene/Eocene boundary. Nature, 2007, 450, 1218-1221.	13.7	296
14	Episodic fresh surface waters in the Eocene Arctic Ocean. Nature, 2006, 441, 606-609.	13.7	284
15	Sulfate profiles and barium fronts in sediment on the Blake Ridge: present and past methane fluxes through a large gas hydrate reservoir. Geochimica Et Cosmochimica Acta, 2001, 65, 529-543.	1.6	221
16	Multiple early Eocene hyperthermals: Their sedimentary expression on the New Zealand continental margin and in the deep sea. Geology, 2007, 35, 699.	2.0	200
17	Down the Rabbit Hole: toward appropriate discussion of methane release from gas hydrate systems during the Paleocene-Eocene thermal maximum and other past hyperthermal events. Climate of the Past, 2011, 7, 831-846.	1.3	183
18	Co-existence of gas hydrate, free gas, and brine within the regional gas hydrate stability zone at Hydrate Ridge (Oregon margin): evidence from prolonged degassing of a pressurized core. Earth and Planetary Science Letters, 2004, 222, 829-843.	1.8	173

#	Article	IF	Citations
19	Thermodynamic and pore water halogen constraints on gas hydrate distribution at ODP Site 997 (Blake) Tj ETQq1 1 0.784314 rgBT /O	1.4	170
20	Methane hydrate stability in pore water: A simple theoretical approach for geophysical applications. Journal of Geophysical Research, 1997, 102, 773-783.	3.3	167
21	Eustatic variations during the Paleoceneâ€Eocene greenhouse world. Paleoceanography, 2008, 23, .	3.0	167
22	The Apectodinium acme and terrestrial discharge during the Paleoceneâ€“Eocene thermal maximum: new palynological, geochemical and calcareous nannoplankton observations at Tawanui, New Zealand. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 194, 387-403.	1.0	150
23	The potential volume of oceanic methane hydrates with variable external conditions. Organic Geochemistry, 2001, 32, 1179-1193.	0.9	134
24	In situ methane concentrations at Hydrate Ridge, offshore Oregon: New constraints on the global gas hydrate inventory from an active margin. Geology, 2003, 31, 833-836.	2.0	134
25	Continental arc-island arc fluctuations, growth of crustal carbonates, and long-term climate change. , 2013, 9, 21-36.		134
26	The DeepMIP contribution to PMIP4: methodologies for selection, compilation and analysis of latest Paleocene and early Eocene climate proxy data, incorporating version 0.1 of the DeepMIP database. Geoscientific Model Development, 2019, 12, 3149-3206.	1.3	131
27	Heat and salt inhibition of gas hydrate formation in the northern Gulf of Mexico. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	125
28	The Latest Mioceneâ€“Early Pliocene biogenic bloom: a revised Indian Ocean perspective. Marine Geology, 1999, 161, 75-91.	0.9	120
29	Pore water profiles and authigenic mineralization in shallow marine sediments above the methane-charged system on Umitaka Spur, Japan Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2007, 54, 1216-1239.	0.6	100
30	The Paleoceneâ€“Eocene transition at Mead Stream, New Zealand: a southern Pacific record of early Cenozoic global change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 215, 313-343.	1.0	94
31	Eocene hyperthermal event offers insight into greenhouse warming. Eos, 2006, 87, 165.	0.1	91
32	Hydrocarbon-driven warming. Nature, 2004, 429, 513-515.	13.7	90
33	Constraints on ocean acidification associated with rapid and massive carbon injections: The early Paleogene record at ocean drilling program site 1215, equatorial Pacific Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 409-420.	1.0	86
34	The blast in the past. Nature, 1999, 401, 752-755.	13.7	84
35	Pore water sulfate, alkalinity, and carbon isotope profiles in shallow sediment above marine gas hydrate systems: A numerical modeling perspective. Journal of Geophysical Research, 2011, 116, .	3.3	83
36	Sediment flux across the Great Barrier Reef Shelf to the Queensland Trough over the last 300ky. Sedimentary Geology, 2000, 133, 49-92.	1.0	81

#	Article	IF	Citations
37	Assessing offsets between the Î´¹³C of sedimentary components and the global exogenic carbon pool across early Paleogene carbon cycle perturbations. Global Biogeochemical Cycles, 2012, 26, .	1.9	79
38	Coupled productivity and carbon isotope records in the southwest Pacific Ocean during the late Mioceneâ€“early Pliocene biogenic bloom. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 187, 61-82.	1.0	70
39	Large-Amplitude Variations in Carbon Cycling and Terrestrial Weathering during the Latest Paleocene and Earliest Eocene: The Record at Mead Stream, New Zealand. Journal of Geology, 2012, 120, 487-505.	0.7	70
40	Continental-scale geographic change across Zealandia during Paleogene subduction initiation. Geology, 2020, 48, 419-424.	2.0	69
41	Late Miocene-Early Pliocene manganese redirection in the central Indian Ocean: Expansion of the Intermediate Water oxygen minimum zone. Paleoceanography, 1994, 9, 169-181.	3.0	68
42	From banded iron-formation to iron ore: geochemical and mineralogical constraints from across the Hamersley Province, Western Australia. Chemical Geology, 2003, 197, 215-251.	1.4	68
43	Variable methane fluxes in shallow marine systems over geologic time. Marine Geology, 2002, 189, 175-196.	0.9	66
44	Terrigenous sediment on Ceara Rise: a Cenozoic record of South American orogeny and erosion. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 165, 215-229.	1.0	65
45	Generalization of gas hydrate distribution and saturation in marine sediments by scaling of thermodynamic and transport processes. Numerische Mathematik, 2007, 307, 861-900.	0.7	65
46	Rhizon Sampling of Pore Waters on Scientific Drilling Expeditions: An Example from the IODP Expedition 302, Arctic Coring Expedition (ACEX). Scientific Drilling, 0, 4, 22-25.	1.0	64
47	Quantitative resolution of eolian continental crustal material and volcanic detritus in North Pacific surface sediment. Paleoceanography, 1996, 11, 115-127.	3.0	63
48	Barium cycling in shallow sediment above active mud volcanoes in the Gulf of Mexico. Chemical Geology, 2006, 226, 1-30.	1.4	63
49	South Pacific intermediate water oxygen depletion at the onset of the Paleocene-Eocene thermal maximum as depicted in New Zealand margin sections. Paleoceanography, 2010, 25, n/a-n/a.	3.0	59
50	Variations in temperature and salinity of the surface water above the middle Okinawa Trough during the past 37kyr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 281, 154-164.	1.0	57
51	Anatomy of the buried Burdekin River channel across the Great Barrier Reef shelf: how does a major river operate on a tropical mixed siliciclastic/carbonate margin during sea level lowstand?. Sedimentary Geology, 2003, 157, 291-301.	1.0	56
52	High-resolution and high-precision correlation of dark and light layers in the Quaternary hemipelagic sediments of the Japan Sea recovered during IODP Expedition 346. Progress in Earth and Planetary Science, 2018, 5, .	1.1	55
53	Massive siliciclastic discharge to slopes of the Great Barrier Reef Platform during sea-level transgression: constraints from sediment cores between 15Â°S and 16Â°S latitude and possible explanations. Sedimentary Geology, 2003, 162, 141-158.	1.0	52
54	Understanding long-term carbon cycle trends: The late Paleocene through the early Eocene. Paleoceanography, 2013, 28, 650-662.	3.0	52

#	Article	IF	Citations
55	Veins and hydrothermal fluid flow in the Mt. Whaleback Iron Ore District, eastern Hamersley Province, Western Australia. Precambrian Research, 2004, 128, 441-474.	1.2	51
56	Late Quaternary shedding of shallow-marine carbonate along a tropical mixed siliciclastic-carbonate shelf: Great Barrier Reef, Australia. Sedimentology, 2003, 50, 1061-1077.	1.6	48
57	Bundled turbidite deposition in the central Pandora Trough (Gulf of Papua) since Last Glacial Maximum: Linking sediment nature and accumulation to sea level fluctuations at millennial timescale. Journal of Geophysical Research, 2008, 113, .	3.3	48
58	The impact of lithologic heterogeneity and focused fluid flow upon gas hydrate distribution in marine sediments. Journal of Geophysical Research: Solid Earth, 2014, 119, 6705-6732.	1.4	46
59	Sulfateâ€methane transition as a proxy for average methane hydrate saturation in marine sediments. Geophysical Research Letters, 2008, 35, .	1.5	45
60	Tropical view of Quaternary sequence stratigraphy: Siliciclastic accumulation on slopes east of the Great Barrier Reef since the Last Glacial Maximum. Geology, 2003, 31, 1013.	2.0	44
61	Onset of carbon isotope excursion at the Paleocene-Eocene thermal maximum took millennia, not 13 years. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1062-3.	3.3	44
62	Siliciclastic Sediment Across the North Queensland Margin (Australia): A Holocene Perspective on Reciprocal Versus Coeval Deposition in Tropical Mixed Siliciclastic-Carbonate Systems. Journal of Sedimentary Research, 2007, 77, 572-586.	0.8	43
63	Labile barite contents and dissolved barium concentrations on Blake Ridge: New perspectives on barium cycling above gas hydrate systems. Journal of Geochemical Exploration, 2007, 95, 48-65.	1.5	43
64	Excess ²¹⁰Pb inventories and fluxes along the continental slope and basins of the Gulf of Papua. Journal of Geophysical Research, 2008, 113, .	3.3	43
65	Neogene evolution of the mixed carbonateâ€siliciclastic system in the Gulf of Papua, Papua New Guinea. Journal of Geophysical Research, 2008, 113, .	3.3	42
66	Abundant Early Palaeogene marine gas hydrates despite warm deep-ocean temperatures. Nature Geoscience, 2011, 4, 848-851.	5.4	40
67	Causes and implications of the middle rare earth element depletion in the eolian component of North Pacific sediment. Geochimica Et Cosmochimica Acta, 1998, 62, 1735-1744.	1.6	39
68	Deep water geomorphology of the mixed siliciclasticâ€carbonate system, Gulf of Papua. Journal of Geophysical Research, 2008, 113, .	3.3	36
69	Major perturbations in the global carbon cycle and photosymbiont-bearing planktic foraminifera during the early Eocene. Climate of the Past, 2016, 12, 981-1007.	1.3	33
70	Gas hydrate dissociation prolongs acidification of the Anthropocene oceans. Geophysical Research Letters, 2015, 42, 9337.	1.5	32
71	Early Paleogene variations in the calcite compensation depth: new constraints using old borehole sediments from across Ninetyeast Ridge, central Indian Ocean. Climate of the Past, 2015, 11, 473-493.	1.3	30
72	Dynamic simulations of potential methane release from East Siberian continental slope sediments. Geochemistry, Geophysics, Geosystems, 2016, 17, 872-886.	1.0	30

#	Article	IF	Citations
73	Sediment geochemical evidence for an early-middle Gilbert (early Pliocene) productivity peak in the North Pacific Red Clay Province. Marine Micropaleontology, 1996, 27, 107-120.	0.5	29
74	Foraminiferal and carbon isotope stratigraphy through the Paleoceneâ€Eocene transition at Dee Stream, Marlborough, New Zealand. New Zealand Journal of Geology, and Geophysics, 2003, 46, 1-19.	1.0	29
75	Excess barite accumulation during the Paleocene-Eocene thermal Maximum: Massive input of dissolved barium from seafloor gas hydrate reservoirs. , 2003, , .		29
76	Late Holocene sediment in Nara Inlet, central Great Barrier Reef platform, Australia: sediment accumulation on the middle shelf of a tropical mixed clastic/carbonate system. Marine Geology, 2001, 176, 39-54.	0.9	27
77	Carbon addition and removal during the Late Palaeocene Thermal Maximum: basic theory with a preliminary treatment of the isotope record at ODP Site 1051, Blake Nose. Geological Society Special Publication, 2001, 183, 293-305.	0.8	27
78	Sediment fluxes to Marion Plateau (southern Great Barrier Reef province) over the last 130 ky: New constraints on â€˜transgressive-sheddingâ€™ off northeastern Australia. Marine Geology, 2005, 219, 27-45.	0.9	26
79	Carbon and oxygen isotopes of bulk carbonate in sediment deposited beneath the eastern equatorial Pacific over the last 8 million years. Paleoceanography, 2015, 30, 1261-1286.	3.0	26
80	A rapidly deposited pennate diatom ooze in Upper Miocene-Lower Pliocene sediment beneath the North Pacific polar front. Marine Micropaleontology, 1997, 31, 177-182.	0.5	25
81	Analytical theory relating the depth of the sulfateâ€methane transition to gas hydrate distribution and saturation. Geochemistry, Geophysics, Geosystems, 2011, 12, .	1.0	25
82	Geology and petroleum potential of the Fairway Basin in the Tasman Sea. Australian Journal of Earth Sciences, 2007, 54, 629-645.	0.4	24
83	Planktic foraminiferal response to early Eocene carbon cycle perturbations in the southeast Atlantic Ocean (ODP Site 1263). Global and Planetary Change, 2017, 158, 119-133.	1.6	24
84	Correlation of Barremian-Aptian (mid-Cretaceous) dinoflagellate cyst assemblages between the Tethyan and Austral realms. Cretaceous Research, 2006, 27, 792-813.	0.6	23
85	The onset of the Early Eocene Climatic Optimum at Branch Stream, Clarence River valley, New Zealand. New Zealand Journal of Geology, and Geophysics, 2015, 58, 262-280.	1.0	23
86	Reappraisal of early Paleogene CCD curves: foraminiferal assemblages and stable carbon isotopes across the carbonate facies of Perth Abyssal Plain. International Journal of Earth Sciences, 2007, 96, 925-946.	0.9	22
87	Modeling the Global Carbon Cycle with a Gas Hydrate Capacitor: Significance for the Latest Paleocene Thermal Maximum. Geophysical Monograph Series, 0, , 19-38.	0.1	22
88	Pore water geochemistry along continental slopes north of the East Siberian Sea: inference of low methane concentrations. Biogeosciences, 2017, 14, 2929-2953.	1.3	22
89	Carbonate Dissolution Episodes in Paleocene and Eocene Sediment, Shatsky Rise, West-Central Pacific. , 0, , .		22
90	Carbonate alteration of the Upper Mount McRae Shale beneath the martite-microplaty hematite ore deposit at Mount Whaleback, Western Australia. Mineralium Deposita, 2004, 39, 632-645.	1.7	21

#	Article	IF	Citations
91	Global change and manganese deposition at the Cenomanianâ€turonian boundary. Marine Georesources and Geotechnology, 1993, 11, 27-43.	1.2	20
92	Core alignment and composite depth scale for the lower Paleogene through uppermost Cretaceous interval at Deep Sea Drilling Project Site 577. Newsletters on Stratigraphy, 2013, 46, 47-68.	0.5	20
93	Data report: revised composite depth scales for Sites U1336, U1337, and U1338. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	20
94	Lithology of the upper gas hydrate zone, Blake Outer Ridge: a link between diatoms, porosity, and gas hydrate. , 0, , .		20
95	Biostratigraphy and carbon isotope stratigraphy of uppermost Cretaceousâ€lower Cenozoic Muzzle Group in middle Clarence valley, New Zealand. Journal of the Royal Society of New Zealand, 2005, 35, 345-383.	1.0	19
96	An alternative model for CaCO3 over-shooting during the PETM: Biological carbonate compensation. Earth and Planetary Science Letters, 2016, 453, 223-233.	1.8	19
97	Holocene storage of siliciclastic sediment around islands on the middle shelf of the Great Barrier Reef Platform, north-east Australia. Sedimentology, 2002, 49, 603-621.	1.6	18
98	Comment on â€œA case for a comet impact trigger for the Paleocene/Eocene thermal maximum and carbon isotope excursionâ€• by D.V. Kent et al. [Earth Planet. Sci. Lett. 211 (2003) 13â€“26]. Earth and Planetary Science Letters, 2004, 217, 197-200.	1.8	18
99	Stable isotope and calcareous nannofossil assemblage record of the late Paleocene and early Eocene (Cicogna section). Climate of the Past, 2016, 12, 883-909.	1.3	18
100	Benthic Foraminiferal response to sea level change in the mixed siliciclasticâ€carbonate system of southern Ashmore Trough (Gulf of Papua). Journal of Geophysical Research, 2008, 113, .	3.3	16
101	Did Photosymbiont Bleaching Lead to the Demise of Planktic Foraminifer Morozovella at the Early Eocene Climatic Optimum?. Paleoceanography, 2017, 32, 1115-1136.	3.0	16
102	Detection of methane gas hydrate in the pressure core sampler (PCS): volume-pressure-time relations during controlled degassing experiments. , 0, , .		16
103	Late Pleistocene and Holocene sedimentation, organicâ€carbon delivery, and paleoclimatic inferences on the continental slope of the northern Pandora Trough, Gulf of Papua. Journal of Geophysical Research, 2008, 113, .	3.3	15
104	The geochemistry of primary and weathered oil shale and coquina across the Julia Creek vanadium deposit (Queensland, Australia). Mineralium Deposita, 2010, 45, 599-620.	1.7	15
105	Eocene (46â€“44ÂMa) Onset of Australiaâ€Pacific Plate Motion in the Southwest Pacific Inferred From Stratigraphy in New Caledonia and New Zealand. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008699.	1.0	15
106	Expedition 371 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	14
107	Evidence for enhanced fluvial channel mobility and fine sediment export due to precipitation seasonality during the Paleocene-Eocene thermal maximum. Geology, 2022, 50, 116-120.	2.0	14
108	An assessment of the biogeochemical feedback response to the climatic and chemical perturbations of the LPTM. Gff, 2000, 122, 188-189.	0.4	13

#	Article	IF	Citations
109	The riddle of the clays. Nature Geoscience, 2008, 1, 86-88.	5.4	13
110	Discrimination of sources of terrigenous sediment deposited in the central Arctic Ocean through the Cenozoic. Paleoceanography, 2009, 24, .	3.0	13
111	Magneto-biostratigraphic constraints of the Eocene micriteâ€“calciturbidite transition in New Caledonia: tectonic implications. New Zealand Journal of Geology, and Geophysics, 2018, 61, 145-163.	1.0	13
112	The relationship between wet bulk density and carbonate content in sediments from the Eastern Equatorial Pacific. Marine Geology, 2013, 344, 41-52.	0.9	11
113	Demise of the Planktic Foraminifer Genus Morozovella during the Early Eocene Climatic Optimum: New Records from ODP Site 1258 (Demerara Rise, Western Equatorial Atlantic) and Site 1263 (Walvis) Tj ETQq1 1 0.784314 rgBT /Ov	1	0
114	Early Palaeogene planktic foraminiferal and carbon isotope stratigraphy, Hole 762C, Exmouth Plateau, northwest Australian margin. Journal of Micropalaeontology, 2002, 21, 29-42.	1.3	10
115	Expedition 371 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	10
116	Understanding Bulk Sediment Stable Isotope Records in the Eastern Equatorial Pacific, From Seven Million Years Ago to Present Day. Paleoceanography and Paleoclimatology, 2020, 35, e2019PA003586.	1.3	9
117	Site U1427. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	9
118	High-resolution records of the late Paleocene thermal maximum and circum-Caribbean volcanism: Is there a causal link?: Comment and Reply. Geology, 1998, 26, 670.	2.0	8
119	Timescale dependent sedimentary record during the past 130 kyr from a tropical mixed siliciclasticâ€“carbonate shelf edge and slope: Ashmore Trough (southern Gulf of Papua). Sedimentology, 2021, 68, 2606-2648.	1.6	8
120	Site U1422. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	8
121	Neogene Mass Accumulation Rate of Carbonate Sediment Across Northern Zealandia, Tasman Sea, Southwest Pacific. Paleoceanography and Paleoclimatology, 2022, 37, e2021PA004294.	1.3	8
122	Site U1423. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	7
123	Site U1424. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	7
124	Site U1425. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	7
125	Microbial Alkalinity Production and Silicate Alteration in Methane Charged Marine Sediments: Implications for Porewater Chemistry and Diagenetic Carbonate Formation. Frontiers in Earth Science, 2022, 9, .	0.8	6
126	Rare earth element deposition in pelagic sediment at the Cenomanian-Turonian Boundary, Exmouth Plateau. Geophysical Research Letters, 1995, 22, 203-206.	1.5	5

#	Article	IF	Citations
127	Scaling of Thermodynamic and Transport Processes for Predicting Methane Hydrate Saturation in Marine Sediments Worldwide. , 2006, , .		5
128	Site U1508. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
129	Site U1426. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	5
130	Geomorphology and Internal Architecture of the Ancestral Burdekin River Across the Great Barrier Reef Shelf, North-East Australia. , 0, , 321-347.		4
131	Eocene carbonate accumulation in the north-central Pacific Ocean: new insights from Ocean Drilling Program Site 1209, Shatsky Rise. Sedimentary Geology, 2020, 405, 105705.	1.0	4
132	Biotic Response to Early Eocene Warming Events: Integrated Record From Offshore Zealandia, North Tasman Sea. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004179.	1.3	4
133	Site U1507. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	4
134	Site U1509. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	4
135	Data report: stable isotope composition of Eocene bulk carbonate at Sites U1331, U1332, and U1333. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
136	Data Report: Major Cation Concentrations of Interstitial Waters Collected from Deep Sediments of Eastern Equatorial Pacific and Peru Margin (ODP Leg 201). , 0, , .		4
137	New Zealand perspective on global change from late Cretaceous to early Eocene: (a) the Paleoceneâ€"Eocene transition at Mead Stream, Marlborough. Gff, 2000, 122, 71-72.	0.4	3
138	Thinned crust in southwest Pacific may harbor gas hydrate. Eos, 2000, 81, 182.	0.1	3
139	A comment on â€œPliocene climate change of the Southwest Pacific and the impact of ocean gatewaysâ€• by C. Karas, D. NÃ¼rnberg, R. Tiedemann, D. Garbe SchÃ¶nberg, EPSL 301, 117â€"124 (2011). Earth and Planetary Science Letters, 2012, 331-332, 364-365.	1.8	3
140	Data report: terrigenous grain-size distributions at Sites 1263 and 1267: testing the applicability of Leg 208 sediments for eolian analysis.. , 0, , .		3
141	Three-dimensional distribution of gas hydrate beneath southern Hydrate Ridge: constraints from ODP Leg 204. Earth and Planetary Science Letters, 2004, 222, 845-845.	1.8	2
142	Sizeâ€Fractionâ€Specific Stable Isotope Variations as a Framework for Interpreting Early Eocene Bulk Sediment Carbon Isotope Records. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004132.	1.3	2
143	Site U1510. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
144	Site U1511. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2

#	Article	IF	Citations
145	Noble gases in methane hydrate from the Blake Ridge. , 0, , .		2
146	Data Report: Additional shipboard information for the pressure core sampler (PCS). , 0, , .		2
147	Developing community-based scientific priorities and new drilling proposals in the southern Indian and southwestern Pacific oceans. Scientific Drilling, 0, 24, 61-70.	1.0	2
148	Site U1506. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
149	Co-existence of gas hydrate, free gas, and brine within the regional gas hydrate stability zone at Hydrate Ridge (Oregon margin): evidence from prolonged degassing of a pressurized core. Earth and Planetary Science Letters, 2004, 222, 829-829.	1.8	1
150	Carbonate alteration of the Upper Mount McRae Shale at Mount Whaleback, Western Australia â€“ implications for iron ore genesis. Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science, 2006, 115, 161-166.	0.8	1
151	Dextral to sinistral coiling switch in planktic foraminifer Morozovella during the Early Eocene Climatic Optimum. Global and Planetary Change, 2021, 206, 103634.	1.6	1
152	Copper Mineralization at Site 884 in the North Pacific. , 0, , .		1
153	Continental - island arc fluctuations through time and the Eocene transition from a greenhouse to an icehouse world. Rendiconti Online Societa Geologica Italiana, 0, 31, 62-63.	0.3	1
154	The Late Mioceneâ€Early Pliocene Biogenic Bloom in the Eastern Equatorial Pacific: New Insights From Integrated Ocean Drilling Program Site U1335. Paleoceanography and Paleoclimatology, 2022, 37, .	1.3	1
155	The LPTM gas hydrate dissociation hypothesis: New evidence from the western North Atlantic. Gff, 2000, 122, 84-85.	0.4	0
156	Methane-driven oceanic eruptions and mass extinctions: Comment and Reply. Geology, 2004, 32, e42-e43.	2.0	0
157	Editorial: Welcome from the new Editors. Paleoceanography, 2006, 21, n/a-n/a.	3.0	0
158	Correction to â€œDiscrimination of sources of terrigenous sediment deposited in the central Arctic Ocean through the Cenozoicâ€• Paleoceanography, 2009, 24, n/a-n/a.	3.0	0
159	Technical Appendix: Status of the isothermal decompression analysis system (IDAS). , 0, , .		0
160	CBEP 2014: preface and dedication. Rendiconti Online Societa Geologica Italiana, 0, 31, 1-2.	0.3	0
161	Methane Hydrates, Carbon Cycling, and Environmental Change. Encyclopedia of Earth Sciences Series, 2009, , 560-566.	0.1	0