

# Dennis A Hansell

## List of Publications by Year in descending order

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138  
papers

13,572  
citations

22153

59  
h-index

23533

111  
g-index

141  
all docs

141  
docs citations

141  
times ranked

8952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial production of recalcitrant dissolved organic matter: long-term carbon storage in the global ocean. <i>Nature Reviews Microbiology</i> , 2010, 8, 593-599.	28.6	1,278
2	Dissolved Organic Matter in the Ocean: A Controversy Stimulates New Insights. <i>Oceanography</i> , 2009, 22, 202-211.	1.0	864
3	Eddy/Wind Interactions Stimulate Extraordinary Mid-Ocean Plankton Blooms. <i>Science</i> , 2007, 316, 1021-1026.	12.6	722
4	Recalcitrant Dissolved Organic Carbon Fractions. <i>Annual Review of Marine Science</i> , 2013, 5, 421-445.	11.6	635
5	Carbon and nitrogen cycling within the Bering/Chukchi Seas: Source regions for organic matter effecting AOU demands of the Arctic Ocean. <i>Progress in Oceanography</i> , 1989, 22, 277-359.	3.2	368
6	Global distribution and dynamics of colored dissolved and detrital organic materials. <i>Journal of Geophysical Research</i> , 2002, 107, 21-1-21-14.	3.3	365
7	Deep-ocean gradients in the concentration of dissolved organic carbon. <i>Nature</i> , 1998, 395, 263-266.	27.8	332
8	Assessing the apparent imbalance between geochemical and biochemical indicators of meso- and bathypelagic biological activity: What the $\delta^{13}C$ is wrong with present calculations of carbon budgets?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1557-1571.	1.4	268
9	Biogeochemistry of total organic carbon and nitrogen in the Sargasso Sea: control by convective overturn. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 1649-1667.	1.4	258
10	Net community production of dissolved organic carbon. <i>Global Biogeochemical Cycles</i> , 1998, 12, 443-453.	4.9	257
11	Organic carbon partitioning during spring phytoplankton blooms in the Ross Sea polynya and the Sargasso Sea. <i>Limnology and Oceanography</i> , 1998, 43, 375-386.	3.1	230
12	Dissolved organic carbon export and subsequent remineralization in the mesopelagic and bathypelagic realms of the North Atlantic basin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1433-1445.	1.4	230
13	DOM Sources, Sinks, Reactivity, and Budgets. , 2015, , 65-126.		218
14	Effect of nutrient amendments on bacterioplankton production, community structure, and DOC utilization in the northwestern Sargasso Sea. <i>Aquatic Microbial Ecology</i> , 2002, 30, 19-36.	1.8	206
15	Interactions among dissolved organic carbon, microbial processes, and community structure in the mesopelagic zone of the northwestern Sargasso Sea. <i>Limnology and Oceanography</i> , 2004, 49, 1073-1083.	3.1	192
16	Changes in Ocean Heat, Carbon Content, and Ventilation: A Review of the First Decade of GO-SHIP Global Repeat Hydrography. <i>Annual Review of Marine Science</i> , 2016, 8, 185-215.	11.6	183
17	Degradation of Terrigenous Dissolved Organic Carbon in the Western Arctic Ocean. <i>Science</i> , 2004, 304, 858-861.	12.6	181
18	Net removal of major marine dissolved organic carbon fractions in the subsurface ocean. <i>Global Biogeochemical Cycles</i> , 2012, 26, .	4.9	178

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19	Zooplankton vertical migration and the active transport of dissolved organic and inorganic nitrogen in the Sargasso Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2002, 49, 1445-1461.	1.4	154
20	Emerging concepts on microbial processes in the bathypelagic ocean – ecology, biogeochemistry, and genomics. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1519-1536.	1.4	153
21	Glucose fluxes and concentrations of dissolved combined neutral sugars (polysaccharides) in the Ross Sea and Polar Front Zone, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 4179-4197.	1.4	146
22	Stocks and dynamics of dissolved and particulate organic matter in the southern Ross Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 3201-3225.	1.4	141
23	An increasing CO <sub>2</sub> sink in the Arctic Ocean due to sea-ice loss. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	141
24	Biogeochemical regimes, net community production and carbon export in the Ross Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 3369-3394.	1.4	139
25	Eddy transport of organic carbon and nutrients from the Chukchi Shelf: Impact on the upper halocline of the western Arctic Ocean. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	135
26	Marine Dissolved Organic Matter and the Carbon Cycle. <i>Oceanography</i> , 2001, 14, 41-49.	1.0	134
27	Distribution of CO <sub>2</sub> species, estimates of net community production, and air-sea CO <sub>2</sub> exchange in the Ross Sea polynya. <i>Journal of Geophysical Research</i> , 1998, 103, 2883-2896.	3.3	130
28	Excess nitrate and nitrogen fixation in the North Atlantic Ocean. <i>Marine Chemistry</i> , 2004, 84, 243-265.	2.3	124
29	Organic carbon and apparent oxygen utilization in the western South Pacific and the central Indian Oceans. <i>Marine Chemistry</i> , 2000, 68, 249-264.	2.3	123
30	Linkages among runoff, dissolved organic carbon, and the stable oxygen isotope composition of seawater and other water mass indicators in the Arctic Ocean. <i>Journal of Geophysical Research</i> , 2005, 110, n/a-n/a.	3.3	122
31	Dissolved Organic Carbon Support of Respiration in the Dark Ocean. <i>Science</i> , 2002, 298, 1967-1967.	12.6	120
32	Seasonal changes in POC export flux in the Chukchi Sea and implications for water column-benthic coupling in Arctic shelves. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 3427-3451.	1.4	120
33	Estimation of bacterial respiration and growth efficiency in the Ross Sea, Antarctica. <i>Aquatic Microbial Ecology</i> , 1999, 19, 229-244.	1.8	119
34	Patterns of nitrate utilization and new production over the Bering-Chukchi shelf. <i>Continental Shelf Research</i> , 1993, 13, 601-627.	1.8	116
35	Dissolved Organic Carbon Reference Material Program. <i>Eos</i> , 2005, 86, 318.	0.1	113
36	Nutrient and carbon removal ratios and fluxes in the Ross Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 3395-3421.	1.4	109

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37	DOC in the Global Ocean Carbon Cycle. , 2002, , 685-715.		109
38	Determining true particulate organic carbon: bottles, pumps and methodologies. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 655-674.	1.4	107
39	Dissolved organic matter composition and photochemical transformations in the northern North Pacific Ocean. Geophysical Research Letters, 2015, 42, 863-870.	4.0	106
40	Dissolved organic nitrogen in the global surface ocean: Distribution and fate. Global Biogeochemical Cycles, 2013, 27, 141-153.	4.9	104
41	Spatial and temporal variations of total organic carbon in the Arabian Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 1998, 45, 2171-2193.	1.4	94
42	New production in the Sargasso Sea: History and current status. Global Biogeochemical Cycles, 2002, 16, 1-1-1-17.	4.9	87
43	A preliminary methods comparison for measurement of dissolved organic nitrogen in seawater. Marine Chemistry, 2002, 78, 171-184.	2.3	87
44	Enigmatic persistence of dissolved organic matter in the ocean. Nature Reviews Earth & Environment, 2021, 2, 570-583.	29.7	84
45	Results and observations from the measurement of DOC and DON in seawater using a high-temperature catalytic oxidation technique. Marine Chemistry, 1993, 41, 195-202.	2.3	83
46	Rapid removal of terrigenous dissolved organic carbon over the Eurasian shelves of the Arctic Ocean. Marine Chemistry, 2011, 123, 78-87.	2.3	82
47	A novel molecular approach for tracing terrigenous dissolved organic matter into the deep ocean. Global Biogeochemical Cycles, 2016, 30, 689-699.	4.9	81
48	The Transpolar Drift as a Source of Riverine and Shelf-Derived Trace Elements to the Central Arctic Ocean. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015920.	2.6	80
49	Contribution of upwelling filaments to offshore carbon export in the subtropical Northeast Atlantic Ocean. Limnology and Oceanography, 2007, 52, 1287-1292.	3.1	77
50	Controls on the distributions of organic carbon and nitrogen in the eastern Pacific Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 1997, 44, 843-857.	1.4	75
51	Dissolved organic carbon export with North Pacific Intermediate Water formation. Global Biogeochemical Cycles, 2002, 16, 7-1-7-8.	4.9	74
52	Continuous colorimetric determination of trace ammonium in seawater with a long-path liquid waveguide capillary cell. Marine Chemistry, 2005, 96, 73-85.	2.3	74
53	Spatio-temporal distribution of dissolved inorganic carbon and net community production in the Chukchi and Beaufort Seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 3303-3323.	1.4	74
54	The microbial carbon pump and the oceanic recalcitrant dissolved organic matter pool. Nature Reviews Microbiology, 2011, 9, 555-555.	28.6	73

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55	Predominance of vertical loss of carbon from surface waters of the equatorial Pacific Ocean. <i>Nature</i> , 1997, 386, 59-61.	27.8	72
56	Localized refractory dissolved organic carbon sinks in the deep ocean. <i>Global Biogeochemical Cycles</i> , 2013, 27, 705-710.	4.9	72
57	Seasonal and spatial distribution of particulate organic matter (POM) in the Chukchi and Beaufort Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 3324-3343.	1.4	71
58	A numerical model of seasonal primary production within the Chukchi/Beaufort Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 3541-3576.	1.4	70
59	Organic nitrogen in aerosols and precipitation at Barbados and Miami: Implications regarding sources, transport and deposition to the western subtropical North Atlantic. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	69
60	Bacterioplankton distribution and production in the bathypelagic ocean: Directly coupled to particulate organic carbon export?,. <i>Limnology and Oceanography</i> , 2003, 48, 150-156.	3.1	66
61	Temporal dynamics of dissolved combined neutral sugars and the quality of dissolved organic matter in the Northwestern Sargasso Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 672-685.	1.4	63
62	Sulfur oxidizers dominate carbon fixation at a biogeochemical hot spot in the dark ocean. <i>ISME Journal</i> , 2013, 7, 2349-2360.	9.8	62
63	Horizontal and vertical removal of organic carbon in the equatorial Pacific Ocean: a mass balance assessment. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1997, 44, 2115-2130.	1.4	61
64	Atmospheric P deposition to the subtropical North Atlantic: sources, properties, and relationship to N deposition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 1546-1562.	3.3	58
65	Growth dynamics of <i>Phaeocystis antarctica</i> -dominated plankton assemblages from the Ross Sea. <i>Marine Ecology - Progress Series</i> , 1998, 168, 229-244.	1.9	58
66	Nutrient streams in the North Atlantic: Advective pathways of inorganic and dissolved organic nutrients. <i>Global Biogeochemical Cycles</i> , 2011, 25, n/a-n/a.	4.9	57
67	New nutrients exert fundamental control on dissolved organic carbon accumulation in the surface Atlantic Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10497-10502.	7.1	57
68	Mineralization of dissolved organic carbon in the Sargasso Sea. <i>Marine Chemistry</i> , 1995, 51, 201-212.	2.3	56
69	Analysis of copepod fecal pellet carbon using a high temperature combustion method. <i>Marine Ecology - Progress Series</i> , 1998, 171, 199-208.	1.9	55
70	Temporal variability of excess nitrate in the subtropical mode water of the North Atlantic Ocean. <i>Marine Chemistry</i> , 2004, 84, 225-241.	2.3	53
71	Seasonal and interannual changes in particulate organic carbon export and deposition in the Chukchi Sea. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	53
72	Assessment of excess nitrate development in the subtropical North Atlantic. <i>Marine Chemistry</i> , 2007, 106, 562-579.	2.3	53

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73	Export flux in the western and central equatorial Pacific: zonal and temporal variability. Deep-Sea Research Part I: Oceanographic Research Papers, 2000, 47, 901-936.	1.4	51
74	Net community production in the northeastern Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 1213-1222.	1.4	50
75	Microbial community composition and nitrogen availability influence DOC remineralization in the South Pacific Gyre. Marine Chemistry, 2015, 177, 325-334.	2.3	50
76	Dissolved organic carbon and nitrogen in the Western Black Sea. Marine Chemistry, 2007, 105, 140-150.	2.3	49
77	Underway monitoring of nanomolar nitrate plus nitrite and phosphate in oligotrophic seawater. Limnology and Oceanography: Methods, 2008, 6, 319-326.	2.0	49
78	Measurements of DOC and DON in the Southern California Bight using oxidation by high temperature combustion. Deep-Sea Research Part I: Oceanographic Research Papers, 1993, 40, 219-234.	1.4	48
79	Summer phytoplankton production and transport along the shelf break in the Bering Sea. Continental Shelf Research, 1989, 9, 1085-1104.	1.8	47
80	DON subgroup report. Marine Chemistry, 1993, 41, 23-36.	2.3	47
81	A high resolution study of surface layer hydrographic and biogeochemical properties between Chesapeake Bay and Bermuda. Marine Chemistry, 1999, 67, 1-16.	2.3	47
82	Strong hydrographic controls on spatial and seasonal variability of dissolved organic carbon in the Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 3245-3258.	1.4	47
83	Determining net dissolved organic carbon production in the hydrographically complex western Arctic Ocean. Limnology and Oceanography, 2007, 52, 1789-1799.	3.1	46
84	Crustacean zooplankton release copious amounts of dissolved organic matter as taurine in the ocean. Limnology and Oceanography, 2017, 62, 2745-2758.	3.1	44
85	Large Stimulation of Recalcitrant Dissolved Organic Carbon Degradation by Increasing Ocean Temperatures. Frontiers in Marine Science, 2018, 4, .	2.5	44
86	Nutrient distributions in baroclinic eddies of the oligotrophic North Atlantic and inferred impacts on biology. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 1291-1299.	1.4	43
87	Atmospheric deposition of nutrients and excess N formation in the North Atlantic. Biogeosciences, 2010, 7, 777-793.	3.3	40
88	Influence of stratification on marine dissolved organic carbon (DOC) dynamics: The Mediterranean Sea case. Progress in Oceanography, 2013, 119, 68-77.	3.2	40
89	Ammonium accumulation during a silicate-limited diatom bloom indicates the potential for ammonia emission events. Marine Chemistry, 2007, 106, 63-75.	2.3	37
90	Dissolved organic nitrogen dynamics in the Arctic Ocean. Marine Chemistry, 2013, 148, 1-9.	2.3	37

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91	Metabolic poise in the North Atlantic Ocean diagnosed from organic matter transports. <i>Limnology and Oceanography</i> , 2004, 49, 1084-1094.	3.1	35
92	Dissolved organic carbon in the deep Southern Ocean: Local versus distant controls. <i>Global Biogeochemical Cycles</i> , 2016, 30, 350-360.	4.9	34
93	Atmospheric Intertropical Convergence impacts surface ocean carbon and nitrogen biogeochemistry in the western tropical Pacific. <i>Geophysical Research Letters</i> , 2000, 27, 1013-1016.	4.0	33
94	Unified concepts for understanding and modelling turnover of dissolved organic matter from freshwaters to the ocean: the UniDOM model. <i>Biogeochemistry</i> , 2019, 146, 105-123.	3.5	33
95	A Method for Estimating Uptake and Production Rates for Urea in Seawater using [ <sup>14</sup> C] Urea and [ <sup>15</sup> N] Urea. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, 198-202.	1.4	32
96	Dissolved Organic Carbon in the North Atlantic Meridional Overturning Circulation. <i>Scientific Reports</i> , 2016, 6, 26931.	3.3	31
97	What Is Refractory Organic Matter in the Ocean?. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	31
98	Intercomparison and coupling of magnesium-induced co-precipitation and long-path liquid-waveguide capillary cell techniques for trace analysis of phosphate in seawater. <i>Analytica Chimica Acta</i> , 2008, 611, 68-72.	5.4	30
99	Ribulose-1,5-bisphosphate carboxylase/oxygenase (RuBisCO): A long-lived protein in the deep ocean. <i>Limnology and Oceanography</i> , 2012, 57, 826-834.	3.1	28
100	Pelagic nitrogen flux in the northern Bering Sea. <i>Continental Shelf Research</i> , 1990, 10, 501-519.	1.8	27
101	Hydrography, nutrients, and carbon pools in the Pacific sector of the Southern Ocean: Implications for carbon flux. <i>Journal of Geophysical Research</i> , 2001, 106, 7107-7124.	3.3	27
102	Seasonality of Dissolved Organic Carbon in the Upper Northeast Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2019, 33, 526-539.	4.9	27
103	Distribution of transparent exopolymer particles (TEP) across an organic carbon gradient in the western North Atlantic Ocean. <i>Marine Chemistry</i> , 2017, 190, 1-12.	2.3	26
104	Net removal of dissolved organic carbon in the anoxic waters of the Black Sea. <i>Marine Chemistry</i> , 2016, 183, 13-24.	2.3	24
105	Design and evaluation of a "swimmer"-segregating particle interceptor trap. <i>Limnology and Oceanography</i> , 1994, 39, 1487-1495.	3.1	23
106	Net community production and carbon export during the late summer in the Ross Sea, Antarctica. <i>Global Biogeochemical Cycles</i> , 2017, 31, 473-491.	4.9	21
107	Dissolved organic carbon in the Ross Sea: Deep enrichment and export. <i>Limnology and Oceanography</i> , 2017, 62, 2593-2603.	3.1	21
108	Black Sea dissolved organic matter dynamics: Insights from optical analyses. <i>Limnology and Oceanography</i> , 2018, 63, 1425-1443.	3.1	21

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109	Organic Matter Composition at Ocean Station Papa Affects Its Bioavailability, Bacterioplankton Growth Efficiency and the Responding Taxa. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	17
110	Radiocarbon Content of Dissolved Organic Carbon in the South Indian Ocean. <i>Geophysical Research Letters</i> , 2018, 45, 872-879.	4.0	16
111	Warm Events Induce Loss of Resilience in Organic Carbon Production in the Northeast Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2019, 33, 1174-1186.	4.9	16
112	The contribution of dissolved organic carbon and nitrogen to the biogeochemistry of the Ross Sea. <i>Antarctic Research Series</i> , 2003, , 123-142.	0.2	15
113	Nitrogen in the Atlantic Ocean. , 2008, , 597-630.		15
114	Effect of Dissolved Organic Carbon and Alkalinity on the Density of Arctic Ocean Waters. <i>Aquatic Geochemistry</i> , 2011, 17, 311-326.	1.3	15
115	Mesoscale and high-frequency variability of macroscopic particles (> 100 $\mu$ m) in the Ross Sea and its relevance for late-season particulate carbon export. <i>Journal of Marine Systems</i> , 2017, 166, 120-131.	2.1	15
116	Aging and Molecular Changes of Dissolved Organic Matter Between Two Deep Oceanic End-Members. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1449-1456.	4.9	15
117	Carbon Biogeochemistry of the Western Arctic: Primary Production, Carbon Export and the Controls on Ocean Acidification. , 2014, , 223-268.		15
118	Net Additions of Recalcitrant Dissolved Organic Carbon in the Deep Atlantic Ocean. <i>Global Biogeochemical Cycles</i> , 2019, 33, 1162-1173.	4.9	14
119	Spatial and seasonal variability of dissolved organic matter in the Cariaco Basin. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2013, 118, 951-962.	3.0	12
120	Mechanisms controlling vertical variability of subsurface chlorophyll maxima in a mode-water eddy. <i>Journal of Marine Research</i> , 2016, 74, 175-199.	0.3	12
121	High Temporal Variability of Total Organic Carbon in the Deep Northeastern Pacific. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	11
122	Carbon Fluxes Across Boundaries in the Pacific Arctic Region in a Changing Environment. , 2014, , 199-222.		10
123	Linkages Among Dissolved Organic Matter Export, Dissolved Metabolites, and Associated Microbial Community Structure Response in the Northwestern Sargasso Sea on a Seasonal Scale. <i>Frontiers in Microbiology</i> , 2022, 13, 833252.	3.5	10
124	Effect of external phosphate addition on solid-phase iron distribution and iron accumulation in Mangrove <i>Kandelia obovata</i> (S. L.). <i>Environmental Science and Pollution Research</i> , 2015, 22, 13506-13513.	5.3	9
125	Dissolved Organic Matter in the Global Ocean: A Primer. <i>Gels</i> , 2021, 7, 128.	4.5	9
126	Marine Polymer-Gels™ Relevance in the Atmosphere as Aerosols and CCN. <i>Gels</i> , 2021, 7, 185.	4.5	9

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127	Dissolved organic carbon in the carbon cycle of the Indian Ocean. Geophysical Monograph Series, 2009, , 217-230.	0.1	8
128	Controls on the Fate of Dissolved Organic Carbon Under Contrasting Upwelling Conditions. Frontiers in Marine Science, 2018, 5, .	2.5	8
129	Reprint of Dissolved organic carbon and nitrogen in the Western Black Sea. Marine Chemistry, 2008, 111, 126-136.	2.3	7
130	Carbon Cycle Observations: Gaps Threaten Climate Mitigation Policies. Eos, 2009, 90, 292-292.	0.1	7
131	Limited utilization of extracted dissolved organic matter by prokaryotic communities from the subtropical North Atlantic. Limnology and Oceanography, 2021, 66, 2509-2520.	3.1	7
132	Tracer-based assessment of the origin and biogeochemical transformation of a cyclonic eddy in the Sargasso Sea. Journal of Geophysical Research, 2008, 113, .	3.3	5
133	Controls on surface distributions of dissolved organic carbon and nitrogen in the southeast Pacific Ocean. Marine Chemistry, 2022, 244, 104136.	2.3	4
134	Large, non-Redfieldian drawdown of nutrients and carbon in the extratropical North Atlantic Ocean (46°N): Evidence for dinitrogen fixation?. Limnology and Oceanography, 2008, 53, 1697-1704.	3.1	3
135	Water Column CO <sub>2</sub> Measurements During the Gas Ex-98 Expedition. Geophysical Monograph Series, 0, , 173-180.	0.1	2
136	Estimating Carbon Flux From Optically Recording Total Particle Volume at Depths Below the Primary Pycnocline. Frontiers in Marine Science, 2019, 6, .	2.5	2
137	Schlitzer Receives Ocean Sciences Award. Eos, 2010, 91, 507-507.	0.1	0
138	BOOK REVIEW   Ocean Dynamics and the Carbon Cycle: Principles and Mechanisms. Oceanography, 2012, 25, 77-78.	1.0	0