

Dennis A Hansell

List of Publications by Year in descending order

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138
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times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	Controls on surface distributions of dissolved organic carbon and nitrogen in the southeast Pacific Ocean. <i>Marine Chemistry</i> , 2022, 244, 104136.	2.3	4
3	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
4	What Is Refractory Organic Matter in the Ocean?. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	31
5	Limited utilization of extracted dissolved organic matter by prokaryotic communities from the subtropical North Atlantic. <i>Limnology and Oceanography</i> , 2021, 66, 2509-2520.	3.1	7
6	Enigmatic persistence of dissolved organic matter in the ocean. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 570-583.	29.7	84
7	Dissolved Organic Matter in the Global Ocean: A Primer. <i>Gels</i> , 2021, 7, 128.	4.5	9
8	Marine Polymer-Gels™ Relevance in the Atmosphere as Aerosols and CCN. <i>Gels</i> , 2021, 7, 185.	4.5	9
9	High Temporal Variability of Total Organic Carbon in the Deep Northeastern Pacific. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	11
10	The Transpolar Drift as a Source of Riverine and Shelf-Derived Trace Elements to the Central Arctic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015920.	2.6	80
11	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
12	Net Additions of Recalcitrant Dissolved Organic Carbon in the Deep Atlantic Ocean. <i>Global Biogeochemical Cycles</i> , 2019, 33, 1162-1173.	4.9	14
13	Seasonality of Dissolved Organic Carbon in the Upper Northeast Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2019, 33, 526-539.	4.9	27
14	Estimating Carbon Flux From Optically Recording Total Particle Volume at Depths Below the Primary Pycnocline. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	2
15	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
16	Black Sea dissolved organic matter dynamics: Insights from optical analyses. <i>Limnology and Oceanography</i> , 2018, 63, 1425-1443.	3.1	21
17	Radiocarbon Content of Dissolved Organic Carbon in the South Indian Ocean. <i>Geophysical Research Letters</i> , 2018, 45, 872-879.	4.0	16
18	Controls on the Fate of Dissolved Organic Carbon Under Contrasting Upwelling Conditions. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	8

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19	Aging and Molecular Changes of Dissolved Organic Matter Between Two Deep Oceanic Endmembers. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1449-1456.	4.9	15
20	Large Stimulation of Recalcitrant Dissolved Organic Carbon Degradation by Increasing Ocean Temperatures. <i>Frontiers in Marine Science</i> , 2018, 4, .	2.5	44
21	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
22	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
23	Dissolved organic carbon in the Ross Sea: Deep enrichment and export. <i>Limnology and Oceanography</i> , 2017, 62, 2593-2603.	3.1	21
24	Crustacean zooplankton release copious amounts of dissolved organic matter as taurine in the ocean. <i>Limnology and Oceanography</i> , 2017, 62, 2745-2758.	3.1	44
25	Mesoscale and high-frequency variability of macroscopic particles (> 100 μ 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
26	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
27	A novel molecular approach for tracing terrigenous dissolved organic matter into the deep ocean. <i>Global Biogeochemical Cycles</i> , 2016, 30, 689-699.	4.9	81
28	Dissolved Organic Carbon in the North Atlantic Meridional Overturning Circulation. <i>Scientific Reports</i> , 2016, 6, 26931.	3.3	31
29	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
30	Dissolved organic carbon in the deep Southern Ocean: Local versus distant controls. <i>Global Biogeochemical Cycles</i> , 2016, 30, 350-360.	4.9	34
31	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
32	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
33	Dissolved organic matter composition and photochemical transformations in the northern North Pacific Ocean. <i>Geophysical Research Letters</i> , 2015, 42, 863-870.	4.0	106
34	Microbial community composition and nitrogen availability influence DOC remineralization in the South Pacific Gyre. <i>Marine Chemistry</i> , 2015, 177, 325-334.	2.3	50
35	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
36	DOM Sources, Sinks, Reactivity, and Budgets. , 2015, , 65-126.		218

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37	Carbon Fluxes Across Boundaries in the Pacific Arctic Region in a Changing Environment. , 2014, , 199-222.		10
38	Carbon Biogeochemistry of the Western Arctic: Primary Production, Carbon Export and the Controls on Ocean Acidification. , 2014, , 223-268.		15
39	Spatial and seasonal variability of dissolved organic matter in the Cariaco Basin. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 951-962.	3.0	12
40	Sulfur oxidizers dominate carbon fixation at a biogeochemical hot spot in the dark ocean. ISME Journal, 2013, 7, 2349-2360.	9.8	62
41	Influence of stratification on marine dissolved organic carbon (DOC) dynamics: The Mediterranean Sea case. Progress in Oceanography, 2013, 119, 68-77.	3.2	40
42	Localized refractory dissolved organic carbon sinks in the deep ocean. Global Biogeochemical Cycles, 2013, 27, 705-710.	4.9	72
43	Dissolved organic nitrogen dynamics in the Arctic Ocean. Marine Chemistry, 2013, 148, 1-9.	2.3	37
44	Dissolved organic nitrogen in the global surface ocean: Distribution and fate. Global Biogeochemical Cycles, 2013, 27, 141-153.	4.9	104
45	Recalcitrant Dissolved Organic Carbon Fractions. Annual Review of Marine Science, 2013, 5, 421-445.	11.6	635
46	Atmospheric P deposition to the subtropical North Atlantic: sources, properties, and relationship to N deposition. Journal of Geophysical Research D: Atmospheres, 2013, 118, 1546-1562.	3.3	58
47	Ribulose-1,5-bisphosphate carboxylase/oxygenase (RuBisCO): A long-lived protein in the deep ocean. Limnology and Oceanography, 2012, 57, 826-834.	3.1	28
48	Net removal of major marine dissolved organic carbon fractions in the subsurface ocean. Global Biogeochemical Cycles, 2012, 26, .	4.9	178
49	BOOK REVIEW Ocean Dynamics and the Carbon Cycle: Principles and Mechanisms. Oceanography, 2012, 25, 77-78.	1.0	0
50	Nutrient streams in the North Atlantic: Advective pathways of inorganic and dissolved organic nutrients. Global Biogeochemical Cycles, 2011, 25, n/a-n/a.	4.9	57
51	Organic nitrogen in aerosols and precipitation at Barbados and Miami: Implications regarding sources, transport and deposition to the western subtropical North Atlantic. Journal of Geophysical Research, 2011, 116, .	3.3	69
52	The microbial carbon pump and the oceanic recalcitrant dissolved organic matter pool. Nature Reviews Microbiology, 2011, 9, 555-555.	28.6	73
53	Effect of Dissolved Organic Carbon and Alkalinity on the Density of Arctic Ocean Waters. Aquatic Geochemistry, 2011, 17, 311-326.	1.3	15
54	Rapid removal of terrigenous dissolved organic carbon over the Eurasian shelves of the Arctic Ocean. Marine Chemistry, 2011, 123, 78-87.	2.3	82

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55	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
56	Atmospheric deposition of nutrients and excess N formation in the North Atlantic. <i>Biogeosciences</i> , 2010, 7, 777-793.	3.3	40
57	Schlitzer Receives Ocean Sciences Award. <i>Eos</i> , 2010, 91, 507-507.	0.1	0
58	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
59	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
60	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
61	Dissolved Organic Matter in the Ocean: A Controversy Stimulates New Insights. <i>Oceanography</i> , 2009, 22, 202-211.	1.0	864
62	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
63	Net community production in the northeastern Chukchi Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 1213-1222.	1.4	50
64	Dissolved organic carbon in the carbon cycle of the Indian Ocean. <i>Geophysical Monograph Series</i> , 2009, , 217-230.	0.1	8
65	Carbon Cycle Observations: Gaps Threaten Climate Mitigation Policies. <i>Eos</i> , 2009, 90, 292-292.	0.1	7
66	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
67	Reprint of Dissolved organic carbon and nitrogen in the Western Black Sea. <i>Marine Chemistry</i> , 2008, 111, 126-136.	2.3	7
68	Nutrient distributions in baroclinic eddies of the oligotrophic North Atlantic and inferred impacts on biology. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1291-1299.	1.4	43
69	Tracer-based assessment of the origin and biogeochemical transformation of a cyclonic eddy in the Sargasso Sea. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	5
70	Large, non-Redfieldian drawdown of nutrients and carbon in the extratropical North Atlantic Ocean (46°N): Evidence for dinitrogen fixation?. <i>Limnology and Oceanography</i> , 2008, 53, 1697-1704.	3.1	3
71	Underway monitoring of nanomolar nitrate plus nitrite and phosphate in oligotrophic seawater. <i>Limnology and Oceanography: Methods</i> , 2008, 6, 319-326.	2.0	49
72	Nitrogen in the Atlantic Ocean. , 2008, , 597-630.		15

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73	Determining net dissolved organic carbon production in the hydrographically complex western Arctic Ocean. <i>Limnology and Oceanography</i> , 2007, 52, 1789-1799.	3.1	46
74	Contribution of upwelling filaments to offshore carbon export in the subtropical Northeast Atlantic Ocean. <i>Limnology and Oceanography</i> , 2007, 52, 1287-1292.	3.1	77
75	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
76	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
77	Eddy/Wind Interactions Stimulate Extraordinary Mid-Ocean Plankton Blooms. <i>Science</i> , 2007, 316, 1021-1026.	12.6	722
78	Ammonium accumulation during a silicate-limited diatom bloom indicates the potential for ammonia emission events. <i>Marine Chemistry</i> , 2007, 106, 63-75.	2.3	37
79	Dissolved organic carbon and nitrogen in the Western Black Sea. <i>Marine Chemistry</i> , 2007, 105, 140-150.	2.3	49
80	Assessment of excess nitrate development in the subtropical North Atlantic. <i>Marine Chemistry</i> , 2007, 106, 562-579.	2.3	53
81	An increasing CO ₂ sink in the Arctic Ocean due to sea-ice loss. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	141
82	Continuous colorimetric determination of trace ammonium in seawater with a long-path liquid waveguide capillary cell. <i>Marine Chemistry</i> , 2005, 96, 73-85.	2.3	74
83	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
84	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
85	Strong hydrographic controls on spatial and seasonal variability of dissolved organic carbon in the Chukchi Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 3245-3258.	1.4	47
86	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
87	Spatio-temporal distribution of dissolved inorganic carbon and net community production in the Chukchi and Beaufort Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 3303-3323.	1.4	74
88	Dissolved Organic Carbon Reference Material Program. <i>Eos</i> , 2005, 86, 318.	0.1	113
89	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
90	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

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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	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
93	Excess nitrate and nitrogen fixation in the North Atlantic Ocean. <i>Marine Chemistry</i> , 2004, 84, 243-265.	2.3	124
94	Degradation of Terrigenous Dissolved Organic Carbon in the Western Arctic Ocean. <i>Science</i> , 2004, 304, 858-861.	12.6	181
95	Determining true particulate organic carbon: bottles, pumps and methodologies. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2003, 50, 655-674.	1.4	107
96	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
97	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
98	DOC in the Global Ocean Carbon Cycle. , 2002, , 685-715.		109
99	Dissolved Organic Carbon Support of Respiration in the Dark Ocean. <i>Science</i> , 2002, 298, 1967-1967.	12.6	120
100	New production in the Sargasso Sea: History and current status. <i>Global Biogeochemical Cycles</i> , 2002, 16, 1-1-1-17.	4.9	87
101	Dissolved organic carbon export with North Pacific Intermediate Water formation. <i>Global Biogeochemical Cycles</i> , 2002, 16, 7-1-7-8.	4.9	74
102	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
103	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
104	A preliminary methods comparison for measurement of dissolved organic nitrogen in seawater. <i>Marine Chemistry</i> , 2002, 78, 171-184.	2.3	87
105	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
106	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
107	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
108	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

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109	Marine Dissolved Organic Matter and the Carbon Cycle. <i>Oceanography</i> , 2001, 14, 41-49.	1.0	134
110	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
111	Export flux in the western and central equatorial Pacific: zonal and temporal variability. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000, 47, 901-936.	1.4	51
112	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
113	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
114	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
115	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
116	A high resolution study of surface layer hydrographic and biogeochemical properties between Chesapeake Bay and Bermuda. <i>Marine Chemistry</i> , 1999, 67, 1-16.	2.3	47
117	Estimation of bacterial respiration and growth efficiency in the Ross Sea, Antarctica. <i>Aquatic Microbial Ecology</i> , 1999, 19, 229-244.	1.8	119
118	Deep-ocean gradients in the concentration of dissolved organic carbon. <i>Nature</i> , 1998, 395, 263-266.	27.8	332
119	Spatial and temporal variations of total organic carbon in the Arabian Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1998, 45, 2171-2193.	1.4	94
120	Distribution of CO ₂ species, estimates of net community production, and air-sea CO ₂ exchange in the Ross Sea polynya. <i>Journal of Geophysical Research</i> , 1998, 103, 2883-2896.	3.3	130
121	Net community production of dissolved organic carbon. <i>Global Biogeochemical Cycles</i> , 1998, 12, 443-453.	4.9	257
122	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
123	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
124	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
125	Controls on the distributions of organic carbon and nitrogen in the eastern Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1997, 44, 843-857.	1.4	75
126	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

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127	Predominance of vertical loss of carbon from surface waters of the equatorial Pacific Ocean. <i>Nature</i> , 1997, 386, 59-61.	27.8	72
128	Mineralization of dissolved organic carbon in the Sargasso Sea. <i>Marine Chemistry</i> , 1995, 51, 201-212.	2.3	56
129	Design and evaluation of a "swimmer"-segregating particle interceptor trap. <i>Limnology and Oceanography</i> , 1994, 39, 1487-1495.	3.1	23
130	DON subgroup report. <i>Marine Chemistry</i> , 1993, 41, 23-36.	2.3	47
131	Results and observations from the measurement of DOC and DON in seawater using a high-temperature catalytic oxidation technique. <i>Marine Chemistry</i> , 1993, 41, 195-202.	2.3	83
132	Measurements of DOC and DON in the Southern California Bight using oxidation by high temperature combustion. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1993, 40, 219-234.	1.4	48
133	Patterns of nitrate utilization and new production over the Bering-Chukchi shelf. <i>Continental Shelf Research</i> , 1993, 13, 601-627.	1.8	116
134	Pelagic nitrogen flux in the northern Bering Sea. <i>Continental Shelf Research</i> , 1990, 10, 501-519.	1.8	27
135	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
136	Summer phytoplankton production and transport along the shelf break in the Bering Sea. <i>Continental Shelf Research</i> , 1989, 9, 1085-1104.	1.8	47
137	A Method for Estimating Uptake and Production Rates for Urea in Seawater using [¹⁴ C] Urea and [¹⁵ N] Urea. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, 198-202.	1.4	32
138	Water Column CO ₂ Measurements During the Gas Ex-98 Expedition. <i>Geophysical Monograph Series</i> , 0, , 173-180.	0.1	2