Lee W Cooper

List of Publications by Year
in descending order

145 papers	9,548 citations	57758 44 h-index	39675 94 g-index
152 all docs	152 docs citations	152 times ranked	8494 citing authors

#	Article	IF	Citations
1	Stream denitrification across biomes and its response to anthropogenic nitrate loading. Nature, 2008, 452, 202-205.	27.8	1,097
2	A Major Ecosystem Shift in the Northern Bering Sea. Science, 2006, 311, 1461-1464.	12.6	729
3	Ecosystem dynamics of the Pacific-influenced Northern Bering and Chukchi Seas in the Amerasian Arctic. Progress in Oceanography, 2006, 71, 331-361.	3.2	539
4	Nitrous oxide emission from denitrification in stream and river networks. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 214-219.	7.1	517
5	Sources and distribution of carbon within the Yangtze River system. Estuarine, Coastal and Shelf Science, 2007, 71, 13-25.	2.1	293
6	Interâ€regional comparison of landâ€use effects on stream metabolism. Freshwater Biology, 2010, 55, 1874-1890.	2.4	267
7	Ecosystem characteristics and processes facilitating persistent macrobenthic biomass hotspots and associated benthivory in the Pacific Arctic. Progress in Oceanography, 2015, 136, 92-114.	3.2	222
8	Flowâ€weighted values of runoff tracers (Î´¹⁸O, DOC, Ba, alkalinity) from the six largest Arctic rivers. Geophysical Research Letters, 2008, 35, .	4.0	206
9	Biomass offsets little or none of permafrost carbon release from soils, streams, and wildfire: an expert assessment. Environmental Research Letters, 2016, 11, 034014.	5.2	199
10	Nitrate removal in stream ecosystems measured by 15N addition experiments: Denitrification. Limnology and Oceanography, 2009, 54, 666-680.	3.1	181
11	Organic carbon isotope ratios (Î´13 C) of Arctic Amerasian Continental shelf sediments. International Journal of Earth Sciences, 2000, 89, 522-532.	1.8	176
12	Divergent patterns of recent sea ice cover across the Bering, Chukchi, and Beaufort seas of the Pacific Arctic Region. Progress in Oceanography, 2015, 136, 32-49.	3.2	169
13	Nitrate removal in stream ecosystems measured by 15N addition experiments: Total uptake. Limnology and Oceanography, 2009, 54, 653-665.	3.1	165
14	Stream denitrification and total nitrate uptake rates measured using a field ¹⁵N tracer addition approach. Limnology and Oceanography, 2004, 49, 809-820.	3.1	164
15	The nutrient, salinity, and stable oxygen isotope composition of Bering and Chukchi Seas waters in and near the Bering Strait. Journal of Geophysical Research, 1997, 102, 12563-12573.	3.3	157
16	CLIMATE CONTROLS ON FOREST SOIL C ISOTOPE RATIOS IN THE SOUTHERN APPALACHIAN MOUNTAINS. Ecology, 2000, 81, 1108-1119.	3.2	150
17	Forest soil carbon inventories and dynamics along an elevation gradient in the southern Appalachian Mountains. Biogeochemistry, 1999, 45, 115-145.	3.5	135
18	Ocean acidification and biologically induced seasonality of carbonate mineral saturation states in the western Arctic Ocean. Journal of Geophysical Research, 2009, 114, .	3.3	127

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19	Mobility of natural organic matter in a study aquifer. Environmental Science & Technology, 1993, 27, 667-676.	10.0	123
20	Linkages among runoff, dissolved organic carbon, and the stable oxygen isotope composition of seawater and other water mass indicators in the Arctic Ocean. Journal of Geophysical Research, 2005, 110, n/a-n/a.	3.3	122
21	Seasonal changes in POC export flux in the Chukchi Sea and implications for water column-benthic coupling in Arctic shelves. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 3427-3451.	1.4	120
22	Organic matter pathways to zooplankton and benthos under pack ice in late winter and open water in late summer in the north-central Bering Sea. Marine Ecology - Progress Series, 2005, 291, 135-150.	1.9	119
23	Thinking outside the channel: modeling nitrogen cycling in networked river ecosystems. Frontiers in Ecology and the Environment, 2011, 9, 229-238.	4.0	104
24	Influence of the St. Lawrence Island Polynya upon the Bering Sea benthos. Journal of Geophysical Research, 1995, 100, 4439.	3.3	100
25	Food Web Structure of the Alaskan Nearshore Shelf and Estuarine Lagoons of the Beaufort Sea. Estuaries and Coasts, 2012, 35, 416-435.	2.2	97
26	Diet and body condition of spectacled eiders wintering in pack ice of the Bering Sea. Polar Biology, 2003, 26, 259-267.	1.2	96
27	Assessing Bioresources and Standing Stock of Zoobenthos (Key Species, High Taxa, Trophic Groups) in the Chukchi Sea. Oceanography, 2015, 28, 146-157.	1.0	91
28	Manifestation and consequences of warming and altered heat fluxes over the Bering and Chukchi Sea continental shelves. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 177, 104781.	1.4	90
29	Ocean circulation and exchanges through the northern Bering Seaâ€”1979â€“2001 model results. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 3509-3540.	1.4	78
30	Stable Isotopes of Oxygen and Natural and Fallout Radionuclides Used for Tracing Runoff During Snowmelt in an Arctic Watershed. Water Resources Research, 1991, 27, 2171-2179.	4.2	77
31	Sources of the transuranic elements plutonium and neptunium in arctic marine sediments. Marine Chemistry, 2000, 69, 253-276.	2.3	77
32	Seasonal variation in sedimentation of organic materials in the St. Lawrence Island polynya region, Bering Sea. Marine Ecology - Progress Series, 2002, 226, 13-26.	1.9	77
33	Development of a Panâ€Arctic Database for River Chemistry. Eos, 2008, 89, 217-218.	0.1	72
34	Stable carbon isotope variability in the seagrass Posidonia oceanica: evidence for light intensity effects. Marine Ecology - Progress Series, 1989, 50, 225-229.	1.9	72
35	Modeling marine protected areas for threatened eiders in a climatically changing Bering Sea. Ecological Applications, 2009, 19, 1596-1613.	3.8	70
36	Export fluxes of biogenic matter in the presence and absence of seasonal sea ice cover in the Chukchi Sea. Continental Shelf Research, 2007, 27, 2051-2065.	1.8	61

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37	Post-photosynthetic modification of oxygen isotope ratios of carbohydrates in the potato: Implications for paleoclimatic reconstruction based upon isotopic analysis of wood cellulose. Geochimica Et Cosmochimica Acta, 1989, 53, 2573-2580.	3.9	57
38	A data model and database for high-resolution pathology analytical image informatics. Journal of Pathology Informatics, 2011, 2, 32.	1.7	56
39	Trends in Benthic Macrofaunal Populations, Seasonal Sea Ice Persistence, and Bottom Water Temperatures in the Bering Strait Region. Oceanography, 2018, 31, .	1.0	56
40	Time-Series Benthic Community Composition and Biomass and Associated Environmental Characteristics in the Chukchi Sea During the RUSALCA 2004â€“2012 Program. Oceanography, 2015, 28, 116-133.	1.0	55
41	The Relationship Between Patterns of Benthic Fauna and Zooplankton in the Chukchi Sea and Physical Forcing. Oceanography, 2015, 28, 68-83.	1.0	55
42	Title is missing!. Biogeochemistry, 1999, 45, 115-145.	3.5	53
43	Seasonal and interannual changes in particulate organic carbon export and deposition in the Chukchi Sea. Journal of Geophysical Research, 2007, 112, .	3.3	53
44	Iodine-129 and plutonium isotopes in Arctic kelp as historical indicators of transport of nuclear fuel-reprocessing wastes from mid-to-high latitudes in the Atlantic Ocean. Marine Biology, 1998, 131, 391-399.	1.5	46
45	The Summer Hydrography and Surface Circulation of the East Siberian Shelf Sea*. Journal of Physical Oceanography, 1999, 29, 2167-2182.	1.7	46
46	Modification of NO, PO, and NO/PO during flow across the Bering and Chukchi shelves: Implications for use as Arctic water mass tracers. Journal of Geophysical Research, 1999, 104, 7827-7836.	3.3	46
47	Determining net dissolved organic carbon production in the hydrographically complex western Arctic Ocean. Limnology and Oceanography, 2007, 52, 1789-1799.	3.1	46
48	Depositâ€feeder diets in the Bering Sea: potential effects of climatic loss of sea iceâ€related microalgal blooms. Ecological Applications, 2014, 24, 1525-1542.	3.8	46
49	Pathways and mean residence times of dissolved pollutants in the ocean derived from transient tracers and stable isotopes. Science of the Total Environment, 1999, 237-238, 15-30.	8.0	43
50	The relationship between sea ice break-up, water mass variation, chlorophyll biomass, and sedimentation in the northern Bering Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2012, 65-70, 141-162.	1.4	43
51	Dynamics of the Coastal Zone. Global Change - the IGBP Series, 2005, , 39-94.	2.1	42
52	Chlorophyll a in Arctic sediments implies long persistence of algal pigments. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 1326-1338.	1.4	42
53	Mercury in the northeastern Chukchi Sea: Distribution patterns in seawater and sediments and biomagnification in the benthic food web. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 102, 56-67.	1.4	42
54	The distribution of radiocesium and plutonium in sea ice-entrained arctic sediments in relation to potential sources and sinks. Journal of Environmental Radioactivity, 1998, 39, 279-303.	1.7	40

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55	Isotopic Fractionation in Snow Cover. , 1998, , 119-136.		40
56	Seasonal to mesoscale variability of water masses and atmospheric conditions in Barrow Canyon, Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 32-49.	1.4	40
57	Linkages between sea-ice coverage, pelagicâ€“benthic coupling, and the distribution of spectacled eiders: Observations in March 2008, 2009 and 2010, northern Bering Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 31-43.	1.4	39
58	Trace metals and organic carbon in sediments of the northeastern Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 102, 18-31.	1.4	38
59	Seasonal discharge of estuarine freshwater to the western Chukchi Sea shelf identified in stable isotope profiles of mollusk shells. Journal of Geophysical Research, 2003, 108, .	3.3	36
60	Export fluxes of particulate organic carbon in the Chukchi Sea: A comparative study using 234Th/238U disequilibria and drifting sediment traps. Marine Chemistry, 2007, 103, 185-196.	2.3	36
61	Isotopic signals (¹⁸O, ²H, ³H) of six major rivers draining the panâ€Arctic watershed. Global Biogeochemical Cycles, 2012, 26, .	4.9	36
62	Pacific Walrus (Odobenus rosmarus divergens) Resource Selection in the Northern Bering Sea. PLoS ONE, 2014, 9, e93035.	2.5	35
63	Application of Oxygen-18 Tracer Techniques to Arctic Hydrological Processes. Arctic and Alpine Research, 1993, 25, 247.	1.3	33
64	A comparison of stream water temperature regimes from open and afforested moorland, Yorkshire Dales, northern England. Hydrological Processes, 2010, 24, 3206-3218.	2.6	33
65	Late winter water column and sea ice conditions in the northern Bering Sea. Journal of Geophysical Research, 2004, 109, .	3.3	32
66	Anatomical adaptations to rocky substrates and surf exposure by the seagrass genus Phyllospadix. Aquatic Botany, 1988, 32, 365-381.	1.6	31
67	234Th-derived particulate organic carbon fluxes in the northern Barents Sea with comparison to drifting sediment trap fluxes. Journal of Marine Systems, 2008, 73, 103-113.	2.1	31
68	Effects of body size, gender, and prey availability on diets of snow crabs in the northern Bering Sea. Marine Ecology - Progress Series, 2013, 483, 209-220.	1.9	31
69	Iodine-129 Concentrations in Marginal Seas of the North Pacific and Pacific-influenced Waters of the Arctic Ocean. Marine Pollution Bulletin, 2001, 42, 1347-1356.	5.0	30
70	Covariance of Oxygen and Hydrogen Isotopic Compositions in Plant Water: Species Effects. Ecology, 1989, 70, 1619-1628.	3.2	29
71	Feeding ecology of dominant groundfish in the northern Bering Sea. Polar Biology, 2012, 35, 1407-1419.	1.2	29
72	Stable carbon isotope ratio variations in marine macrophytes along intertidal gradients. Oecologia, 1988, 77, 238-241.	2.0	28

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73	Variable wind, pack ice, and prey dispersion affect the longâ€term adequacy of protected areas for an Arctic sea duck. Ecological Applications, 2014, 24, 396-412.	3.8	28
74	237Np/129I atom ratios in the Arctic Ocean. Journal of Environmental Radioactivity, 1998, 39, 255-277.	1.7	27
75	The potential role of sea ice melt in the distribution of chromophoric dissolved organic matter in the Chukchi and Beaufort Seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 130, 28-42.	1.4	27
76	Seasonal and latitudinal variations in sea ice algae deposition in the Northern Bering and Chukchi Seas determined by algal biomarkers. PLoS ONE, 2020, 15, e0231178.	2.5	27
77	Oxygen isotopic composition of bottom seawater and tunicate cellulose used as indicators of water masses in the northern Bering and Chukchi Seas. Limnology and Oceanography, 1990, 35, 1182-1195.	3.1	25
78	Seasonal and decadal shifts in particulate organic matter processing and sedimentation in the Bering Strait Shelf region. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 1316-1325.	1.4	25
79	Spatial distributions of groundfish in the northern Bering Sea in relation to environmental variation. Marine Ecology - Progress Series, 2009, 393, 147-160.	1.9	25
80	Deposition patterns on the Chukchi shelf using radionuclide inventories in relation to surface sediment characteristics. Deep-Sea Research Part II: Topical Studies in Oceanography, 2018, 152, 48-66.	1.4	24
81	Wintering eiders acquire exceptional Se and Cd burdens in the Bering Sea: physiological and oceanographic factors. Marine Ecology - Progress Series, 2013, 489, 245-261.	1.9	23
82	Evidence for re-distribution of137Cs in Alaskan tundra, lake, and marine sediments. Science of the Total Environment, 1995, 160-161, 295-306.	8.0	22
83	Detection of rapid deposition of sea ice-rafted material to the Arctic Ocean benthos using the cosmogenic tracer 7Be. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 3452-3461.	1.4	22
84	CASCADE â€“ The Circum-Arctic Sediment CArbon DatabasE. Earth System Science Data, 2021, 13, 2561-2572.	9.9	22
85	Rapid Seasonal Sea-Ice Retreat in the Arctic Could Be Affecting Pacific Walrus (<I>Odobenus rosmarus) Tj ETQq1 1 0.784314 rgBT /O	0.7	22
86	Phytoplankton community in the Western Arctic in Julyâ€“August 2003. Oceanology, 2010, 50, 184-197.	1.2	21
87	A multi-proxy palaeoecological record of late-Holocene forest expansion in lowland Bolivia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 293, 98-107.	2.3	21
88	The Distributed Biological Observatory: A change detection array in the Pacific Arctic â€“ An introduction. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 1-7.	1.4	21
89	Relative value of stomach contents, stable isotopes, and fatty acids as diet indicators for a dominant invertebrate predator (Chionoecetes opilio) in the northern Bering Sea. Journal of Experimental Marine Biology and Ecology, 2013, 449, 274-283.	1.5	20
90	Seasonal changes in dissolved organic matter composition in Delaware Bay, USA in March and August 2014. Organic Geochemistry, 2018, 122, 87-97.	1.8	20

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91	Inventories and Distribution of Radiocaesium in Arctic Marine Sediments: Influence of Biological and Physical Processes. Chemistry and Ecology, 1998, 15, 27-46.	1.6	19
92	Distributions of nuclear fuel-reprocessing tracers in the Arctic Ocean: Indications of Russian river influence. Journal of Marine Research, 1999, 57, 715-738.	0.3	19
93	Projecting the effects of climate-driven changes in organic matter supply on benthic food webs in the northern Bering Sea. Marine Ecology - Progress Series, 2016, 548, 11-30.	1.9	19
94	36Cl and129I in the Yenisei, Kolyma, and Mackenzie Rivers. Environmental Science & Technology, 1997, 31, 1834-1836.	10.0	18
95	Mercury biomagnification in food webs of the northeastern Chukchi Sea, Alaskan Arctic. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 144, 63-77.	1.4	18
96	Radionuclide Contaminant Burdens in Arctic Marine Mammals Harvested During Subsistence Hunting. Arctic, 2000, 53, .	0.4	17
97	Patterns of carbon isotopic variability in eelgrass, Zostera marina L., from izembek Lagoon, Alaska. Aquatic Botany, 1989, 34, 329-339.	1.6	16
98	Modeling spatial patterns of limits to production of deposit-feeders and ectothermic predators in the northern Bering Sea. Estuarine, Coastal and Shelf Science, 2015, 154, 19-29.	2.1	16
99	Developing an observational design for epibenthos and fish assemblages in the Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 180-190.	1.4	16
100	Oxygen-18 Content of Atmospheric Oxygen Does Not Affect the Oxygen Isotope Relationship between Environmental Water and Cellulose in a Submerged Aquatic Plant, Egeria densa Planch. Plant Physiology, 1989, 91, 536-541.	4.8	15
101	Pu and Cs concentrations for zooplankton and nekton in the Northwest Pacific and Antarctic Oceans (1993â€“1996). Marine Pollution Bulletin, 2002, 44, 660-665.	5.0	15
102	Dissolved methane concentrations in the water column and surface sediments of Hanna Shoal and Barrow Canyon, Northern Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 144, 92-103.	1.4	15
103	From sea ice to seals: aÂmoored marine ecosystem observatory in the Arctic. Ocean Science, 2018, 14, 1423-1433.	3.4	15
104	Optical properties and molecular diversity of dissolved organic matter in the Bering Strait and Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 144, 104-111.	1.4	14
105	Walruses Attack Spectacled Eiders Wintering in Pack Ice of the Bering Sea. Arctic, 2010, 63, .	0.4	14
106	Abundance and Production Rates of Heterotrophic Bacterioplankton in the Context of Sediment and Water Column Processes in the Chukchi Sea. Oceanography, 2015, 28, 84-99.	1.0	13
107	Implications of ocean acidification in the Pacific Arctic: Experimental responses of three Arctic bivalves to decreased pH and food availability. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 144, 112-124.	1.4	13
108	Changes in abundance and biomass of the bivalve Macoma calcarea in the northern Bering Sea and the southeastern Chukchi Sea from 1998 to 2014, tracked through dynamic factor analysis models. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 127-136.	1.4	13

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109	Benthic trophic sensitivity to on-going changes in Pacific Arctic seasonal sea ice cover â€“ Insights from the nitrogen isotopic composition of amino acids. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 137-151.	1.4	13
110	Ice algae resource utilization by benthic macro- and megafaunal communities on the Pacific Arctic shelf determined through lipid biomarker analysis. Marine Ecology - Progress Series, 2020, 651, 23-43.	1.9	13
111	Caloric content of Chukchi Sea benthic invertebrates: Modeling spatial and environmental variation. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 102, 97-106.	1.4	12
112	Variations in the proportions of melted sea ice and runoff in surface waters of the Chukchi Sea: A retrospective analysis, 1990â€“2012, and analysis of the implications of melted sea ice in an under-ice bloom. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 130, 6-13.	1.4	12
113	Unexpectedly high radioactivity burdens in ice-rafted sediments from the Canadian Arctic Archipelago. Science of the Total Environment, 2006, 366, 253-261.	8.0	11
114	Temporal changes in benthic ostracode assemblages in the Northern Bering and Chukchi Seas from 1976 to 2010. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 68-79.	1.4	11
115	Sediment organic carbon integrates changing environmental conditions to predict benthic assemblages in shallow Arctic seas. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 861-871.	2.0	10
116	Changes in Diversity and Species Composition Across Multiple Assemblages in the eastern Chukchi Sea During Two Contrasting Years are Consistent with Borealization. Oceanography, 2021, 34, .	1.0	10
117	Physical and morphological properties of sea ice in the Chukchi and Beaufort Seas during the 2010 and 2011 NASA ICESCAPE missions. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 118, 7-17.	1.4	9
118	Flood-induced transport of PAHs from streambed coal tar deposits. Science of the Total Environment, 2017, 575, 247-257.	8.0	9
119	Water is lost from leaves and trunks of trees by fundamentally different mechanisms. Geochimica Et Cosmochimica Acta, 1990, 54, 1845-1846.	3.9	8
120	Atmospheric CO2 enrichment can increase the 18O content of leaf water and cellulose: paleoclimatic and ecophysiological implications. Climate Research, 1994, 4, 1-11.	1.1	8
121	Mass balance estimates of carbon export in different water masses of the Chukchi Sea shelf. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 130, 88-99.	1.4	7
122	Sipunculan fauna in the Pacific Arctic region: a significant component of benthic infaunal communities. Polar Biology, 2018, 41, 163-174.	1.2	7
123	A video seafloor survey of epibenthic communities in the Pacific Arctic including Distributed Biological Observatory stations in the northern Bering and Chukchi seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 164-179.	1.4	7
124	Biogeography and ecology of Ostracoda in the U.S. northern Bering, Chukchi, and Beaufort Seas. PLoS ONE, 2021, 16, e0251164.	2.5	7
125	Predicting sediment organic carbon and related food web types from a physical oceanographic model on a subarctic shelf. Marine Ecology - Progress Series, 2020, 633, 37-54.	1.9	7
126	The Saint Lawrence Island Polynya: A 25-Year Evaluation of an Analogue for Climate Change in Polar Regions. , 2016, , 171-183.		6

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127	Northwest Atlantic mackerel population structure evaluated using otolith Î´18O composition. ICES Journal of Marine Science, 2020, 77, 2582-2589.	2.5	5
128	Stable oxygen isotopes in shallow marine ostracodes from the northern Bering and Chukchi Seas. Marine Micropaleontology, 2022, 174, 102001.	1.2	5
129	Organic carbon source variability in Arctic bivalves as deduced from the compound specific carbon isotopic composition of amino acids. Journal of Marine Systems, 2021, 219, 103547.	2.1	4
130	Female Pacific walruses (Odobenus rosmarus divergens) show greater partitioning of sea ice organic carbon than males: Evidence from ice algae trophic markers. PLoS ONE, 2021, 16, e0255686.	2.5	4
131	Discriminating trophic niches of carnivorous benthic macroinvertebrates with gut contents, stable isotopes, and fatty acids. Marine Ecology - Progress Series, 2019, 631, 49-66.	1.9	4
132	Depletion of heavy isotopes of oxygen and hydrogen in tissue water of intertidal plants: implications for water economy. Marine Biology, 1989, 101, 397-400.	1.5	3
133	Anthropogenic radioactivity in the vicinity of the Bilibino nuclear power station, Chukotka, Russia¹. Polar Geography, 1996, 20, 3-19.	1.9	3
134	Marine Life 2030: Forecasting Changes to Ocean Biodiversity to Inform Decision-Making: A Critical Role for the Marine Biodiversity Observation Network (MBON). Marine Technology Society Journal, 2021, 55, 84-85.	0.4	3
135	Phytoplankton bloom stages estimated from chlorophyll pigment proportions suggest delayed summer production in low sea ice years in the northern Bering Sea. PLoS ONE, 2022, 17, e0267586.	2.5	3
136	Benthic carbon cycling in the Ross Sea Polynya, Antarctica: Benthic community metabolism and sediment tracers. Antarctic Research Series, 2003, , 313-326.	0.2	2
137	18O and 13C in Leaf Litter Versus Tree-ring Cellulose as Proxy Isotopic Indicators of Climate Change. Ecological Studies, 2003, , 140-159.	1.2	2
138	Depositâ€feeder diets in the Bering Sea: potential effects of climatic loss of sea iceâ€related microalgal blooms. , 2014, 24, 1525-42.		2
139	The Potential for Using Little Diomede Island as a Platform for Observing Environmental Conditions in Bering Strait. Arctic, 2009, 59, .	0.4	1
140	Submersible UV-B spectroradiometer using an acouto-optic tunable fiber. Proceedings of SPIE, 1997, , .	0.8	1
141	GLENN F. COTA, 1951-2004. Limnology and Oceanography Bulletin, 2004, 13, 66-67.	0.4	0
142	Grand Junctionâ€™s Slip-Lining Success. , 2017, , .		0
143	Sampling errors arising from carousel entrainment and insufficient flushing of oceanographic sampling bottles. Limnology and Oceanography: Methods, 2020, 18, 311-326.	2.0	0
144	The Gulf of Alaska: Biology and Oceanography, edited by Phillip R. Mundy. Arctic, 2009, 59, .	0.4	0

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145	The Bering Sea and Climate Change. , 0, , 39-41.		0