

Sang Heon Lee

List of Publications by Year in descending order

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123
papers

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#	ARTICLE	IF	CITATIONS
1	Contribution of Small Phytoplankton to Primary Production in the Northern Bering and Chukchi Seas. <i>Water (Switzerland)</i> , 2022, 14, 235.	2.7	3
2	Interannual Variation in Phytoplankton Community Driven by Environmental Factors in the Northern East China Sea. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
3	The First Population Simulation for the <i>Zalophus japonicus</i> (Otariidae: Sea Lions) on Dokdo, Korea. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 271.	2.6	1
4	Feeding Strategy of the Wild Korean Seahorse (<i>Hippocampus haema</i>). <i>Journal of Marine Science and Engineering</i> , 2022, 10, 357.	2.6	2
5	Marine Nitrogen Fixation and Phytoplankton Ecology. <i>Water (Switzerland)</i> , 2022, 14, 1638.	2.7	0
6	Monthly Variation in the Macromolecular Composition of Phytoplankton Communities at Jang Bogo Station, Terra Nova Bay, Ross Sea. <i>Frontiers in Microbiology</i> , 2021, 12, 618999.	3.5	3
7	Satellite-Derived Protein Concentration of Phytoplankton in the Southwestern East/Japan Sea. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 189.	2.6	2
8	Exploring the Roles of Iron and Irradiance in Dynamics of Diatoms and <i>Phaeocystis</i> in the Amundsen Sea Continental Shelf Water. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016673.	2.6	7
9	Picocyanobacterial Contribution to the Total Primary Production in the Northwestern Pacific Ocean. <i>Water (Switzerland)</i> , 2021, 13, 1610.	2.7	6
10	Major controlling factors affecting spatiotemporal variation in the dissolved oxygen concentration in the eutrophic Masan Bay of Korea. <i>Regional Studies in Marine Science</i> , 2021, 46, 101908.	0.7	2
11	Editorial: Microbial Response to a Rapidly Changing Marine Environment: Global Warming and Ocean Acidification. <i>Frontiers in Microbiology</i> , 2021, 12, 731732.	3.5	1
12	Seasonal Variations in the Biochemical Compositions of Phytoplankton and Transparent Exopolymer Particles (TEPs) at Jang Bogo Station (Terra Nova Bay, Ross Sea), 2017–2018. <i>Water (Switzerland)</i> , 2021, 13, 2173.	2.7	3
13	Spatial Patterns of Macromolecular Composition of Phytoplankton in the Arctic Ocean. <i>Water (Switzerland)</i> , 2021, 13, 2495.	2.7	2
14	Different Biochemical Compositions of Particulate Organic Matter Driven by Major Phytoplankton Communities in the Northwestern Ross Sea. <i>Frontiers in Microbiology</i> , 2021, 12, 623600.	3.5	10
15	The complete mitochondrial genome of Japanese sea lion, <i>Zalophus japonicus</i> (Carnivora: Tj ETQq1 1 0.784314 rgBT /Overlock DNA Part B: Resources, 2021, 6, 3184-3185.	0.4	2
16	First Concurrent Measurement of Primary Production in the Yellow Sea, the South Sea of Korea, and the East/Japan Sea, 2018. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1237.	2.6	14
17	Vertical Distribution of Phytoplankton Community and Pigment Production in the Yellow Sea and the East China Sea during the Late Summer Season. <i>Water (Switzerland)</i> , 2021, 13, 3321.	2.7	9
18	Seasonal Variation in Food Web Structure and Fish Community Composition in the East/Japan Sea. <i>Estuaries and Coasts</i> , 2020, 43, 615-629.	2.2	20

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19	Spatiotemporal Variation in Phytoplankton Community Driven by Environmental Factors in the Northern East China Sea. <i>Water (Switzerland)</i> , 2020, 12, 2695.	2.7	13
20	Temporal and Spatial Variations of the Biochemical Composition of Phytoplankton and Potential Food Material (FM) in Jaran Bay, South Korea. <i>Water (Switzerland)</i> , 2020, 12, 3093.	2.7	5
21	Key Factors Controlling Primary Production and Cyanobacterial Harmful Algal Blooms (cHABs) in a Continuous Weir System in the Nakdong River, Korea. <i>Sustainability</i> , 2020, 12, 6224.	3.2	2
22	Weak Response of Biological Productivity and Community Structure of Phytoplankton to Mesoscale Eddies in the Oligotrophic Philippine Sea. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016436.	2.6	12
23	Characteristics of Different Size Phytoplankton for Primary Production and Biochemical Compositions in the Western East/Japan Sea. <i>Frontiers in Microbiology</i> , 2020, 11, 560102.	3.5	16
24	Carbon and nitrogen uptake rates and macromolecular compositions of bottom-ice algae and phytoplankton at Cambridge Bay in Dease Strait, Canada. <i>Annals of Glaciology</i> , 2020, 61, 106-116.	1.4	5
25	The Contribution of Small Phytoplankton Communities to the Total Dissolved Inorganic Nitrogen Assimilation Rates in the East/Japan Sea: An Experimental Evaluation. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 854.	2.6	5
26	Estimation of the Particulate Organic Carbon to Chlorophyll-a Ratio Using MODIS-Aqua in the East/Japan Sea, South Korea. <i>Remote Sensing</i> , 2020, 12, 840.	4.0	9
27	Climate Change and Anthropogenic Impact Around the Korean Coastal Ecosystems: Korean Long-term Marine Ecological Research (K-LTMER). <i>Estuaries and Coasts</i> , 2020, 43, 441-448.	2.2	9
28	Fluvial influence on the biochemical composition of particulate organic matter in the Laptev and Western East Siberian seas during 2015. <i>Marine Environmental Research</i> , 2020, 155, 104873.	2.5	4
29	Major controlling factors for spatio-temporal variations in the macromolecular composition and primary production by phytoplankton in Garolim and Asan bays in the Yellow Sea. <i>Regional Studies in Marine Science</i> , 2020, 36, 101269.	0.7	5
30	Transparent Exopolymer Particle (TEPs) Dynamics and Contribution to Particulate Organic Carbon (POC) in Jaran Bay, Korea. <i>Water (Switzerland)</i> , 2020, 12, 1057.	2.7	7
31	Environmental Forcings on the Remotely Sensed Phytoplankton Bloom Phenology in the Central Ross Sea Polynya. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 5400-5417.	2.6	18
32	River discharge effects on the contribution of small-sized phytoplankton to the total biochemical composition of POM in the Gwangyang Bay, Korea. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 226, 106293.	2.1	10
33	A research note: Potential importance of N_2 fixers in the coastal northwestern East/Japan Sea. <i>Regional Studies in Marine Science</i> , 2019, 31, 100785.	0.7	0
34	Potential Implications of Changing Photosynthetic End-Products of Phytoplankton Caused by Sea Ice Conditions in the Northern Chukchi Sea. <i>Frontiers in Microbiology</i> , 2019, 10, 2274.	3.5	4
35	The biochemical composition of phytoplankton in the Laptev and East Siberian seas during the summer of 2013. <i>Polar Biology</i> , 2019, 42, 133-148.	1.2	12
36	Reconstruction of Ocean Color Data Using Machine Learning Techniques in Polar Regions: Focusing on Off Cape Hallett, Ross Sea. <i>Remote Sensing</i> , 2019, 11, 1366.	4.0	24

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37	Spatial variations of small phytoplankton contributions in the Northern Bering Sea and the Southern Chukchi Sea. <i>GIScience and Remote Sensing</i> , 2019, 56, 794-810.	5.9	5
38	Seasonal Variations in the Small Phytoplankton Contribution to the Total Primary Production in the Amundsen Sea, Antarctica. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 8324-8341.	2.6	14
39	A Review on Marine N ₂ Fixation: Mechanism, Evolution of Methodologies, Rates, and Future Concerns. <i>Ocean Science Journal</i> , 2019, 54, 515-528.	1.3	3
40	Spatio-Temporal Variability of the Habitat Suitability Index for the <i>Todarodes Pacificus</i> (Japanese) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	4.0	13
41	A Review on the Macromolecular Compositions of Phytoplankton and the Implications for Aquatic Biogeochemistry. <i>Ocean Science Journal</i> , 2019, 54, 1-14.	1.3	25
42	Variation of Primary Productivity and Phytoplankton Community in the Weirs of Mid and Downstream of the Nakdong River during Fall and Early Winter: Application of Phytoplankton Pigments and CHEMTAX.. <i>Korean Journal of Ecology and Environment</i> , 2019, 52, 81-93.	0.3	4
43	Comparison of Particulate Organic Carbon to Chlorophyll-a Ratio Based on the Ocean Color Satellite Data at the Ieodo and Socheongcho Ocean Research Stations. <i>Journal of Coastal Research</i> , 2019, 90, 267.	0.3	7
44	Vertical Distributions of Macromolecular Composition of Particulate Organic Matter in the Water Column of the Amundsen Sea Polynya During the Summer in 2014. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 1393-1405.	2.6	14
45	In-situ Measured Carbon and Nitrogen Uptake Rates of Melt Pond Algae in the Western Arctic Ocean, 2014. <i>Ocean Science Journal</i> , 2018, 53, 107-117.	1.3	2
46	Recent Primary Production and Small Phytoplankton Contribution in the Yellow Sea during the Summer in 2016. <i>Ocean Science Journal</i> , 2018, 53, 509-519.	1.3	18
47	Improved Chlorophyll-a Algorithm for the Satellite Ocean Color Data in the Northern Bering Sea and Southern Chukchi Sea. <i>Ocean Science Journal</i> , 2018, 53, 475-485.	1.3	4
48	Lipid-rich and protein-poor carbon allocation patterns of phytoplankton in the northern Chukchi Sea, 2011. <i>Continental Shelf Research</i> , 2018, 158, 26-32.	1.8	6
49	Decadal trends in phytoplankton production in the Pacific Arctic Region from 1950 to 2012. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 152, 82-94.	1.4	76
50	First in situ estimations of small phytoplankton carbon and nitrogen uptake rates in the Kara, Laptev, and East Siberian seas. <i>Biogeosciences</i> , 2018, 15, 5503-5517.	3.3	20
51	Annual New Production of Phytoplankton Estimated from MODIS-Derived Nitrate Concentration in the East/Japan Sea. <i>Remote Sensing</i> , 2018, 10, 806.	4.0	6
52	Spatio-Temporal Variability of the Habitat Suitability Index for Chub Mackerel (<i>Scomber Japonicus</i>) in the East/Japan Sea and the South Sea of South Korea. <i>Remote Sensing</i> , 2018, 10, 938.	4.0	28
53	Inter-Annual Variation of the Annual New Production of Phytoplankton in the Southwestern East/Japan Sea Estimated from Satellite-Derived Surface Nitrate Concentration. <i>Journal of Coastal Research</i> , 2018, 85, 336-340.	0.3	5
54	Ecological Characteristics of the New Recorded Seahorse (<i>Hippocampus haema</i>) in Geoje-Hansan Bay, Korea. <i>Journal of Coastal Research</i> , 2018, 85, 351-355.	0.3	1

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55	Monthly Variations of Phytoplankton Community in Geoje-Hansan Bay of the Southern Part of Korea Based on HPLC Pigment Analysis. <i>Journal of Coastal Research</i> , 2018, 85, 356-360.	0.3	7
56	Coastal Hypoxia in the Jinhae Bay, South Korea: Mechanism, Spatiotemporal Variation, and Implications (based on 2011 survey). <i>Journal of Coastal Research</i> , 2018, 85, 1481-1485.	0.3	4
57	Monthly Variations in the Intracellular Nutrient Pools of Phytoplankton in Jaran Bay, Korea. <i>Journal of Coastal Research</i> , 2018, 85, 331-335.	0.3	4
58	Carbohydrate-dominant Phytoplankton and Protein-high Zooplankton in the Northern Part of the Southwestern East/Japan Sea in 2015. <i>Journal of Coastal Research</i> , 2018, 85, 371-375.	0.3	3
59	Feeding Patterns of Finless Porpoise (<i>Neophocaena asiaeorientalis</i>) in the Yellow Sea as Indicated by Stable Carbon and Nitrogen Isotope Ratios. <i>Journal of Coastal Research</i> , 2018, 85, 386-390.	0.3	1
60	A Study of Variation Characteristics of the Phytoplankton Community by UPLC Located in the Jinju Bay, Korea. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2018, 36, 62-72.	0.4	2
61	Spatial distribution of common Minke whale (<i>Balaenoptera acutorostrata</i>) as an indication of a biological hotspot in the East Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 91-99.	1.4	11
62	Seasonal variation in the biochemical compositions of phytoplankton and zooplankton communities in the southwestern East/Japan Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 82-90.	1.4	31
63	Seasonal carbon uptake rates of phytoplankton in the northern East/Japan Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 45-53.	1.4	30
64	Comparison of biochemical compositions of phytoplankton during spring and fall seasons in the northern East/Japan Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 73-81.	1.4	25
65	Small phytoplankton contribution to the total primary production in the highly productive Ulleung Basin in the East/Japan Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 54-61.	1.4	21
66	The influence of climate regime shifts on the marine environment and ecosystems in the East Asian Marginal Seas and their mechanisms. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 110-120.	1.4	42
67	Heterotrophic bacterial production, respiration, and growth efficiency associated with upwelling intensity in the Ulleung Basin, East Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 24-35.	1.4	7
68	A consistent structure of phytoplankton communities across the warm-cold regions of the water mass on a meridional transect in the East/Japan Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 143, 36-44.	1.4	11
69	The challenging role of life cycle monitoring: evidence from bisphenol A on the copepod <i>Tigriopus japonicus</i> . <i>Hydrobiologia</i> , 2017, 784, 81-91.	2.0	6
70	Variability of Phytoplankton Size Structure in Response to Changes in Coastal Upwelling Intensity in the Southwestern East Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 10262-10274.	2.6	9
71	Evidence of minimal carbon sequestration in the productive Amundsen Sea polynya. <i>Geophysical Research Letters</i> , 2017, 44, 7892-7899.	4.0	32
72	The effects of different environmental factors on the biochemical composition of particulate organic matter in Gwangyang Bay, South Korea. <i>Biogeosciences</i> , 2017, 14, 1903-1917.	3.3	26

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73	Small phytoplankton contribution to the standing stocks and the total primary production in the Amundsen Sea. <i>Biogeosciences</i> , 2017, 14, 3705-3713.	3.3	15
74	Long-Term Pattern of Primary Productivity in the East/Japan Sea Based on Ocean Color Data Derived from MODIS-Aqua. <i>Remote Sensing</i> , 2016, 8, 25.	4.0	44
75	Macromolecular compositions of phytoplankton in the Amundsen Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 42-49.	1.4	22
76	Monthly variation in the proximate composition of jack mackerel (<i>Trachurus japonicus</i>) from Geumo Island, Korea. <i>Fisheries Research</i> , 2016, 183, 371-378.	1.7	5
77	In-situ measured primary productivity of ice algae in Arctic sea ice floes using a new incubation method. <i>Ocean Science Journal</i> , 2016, 51, 387-396.	1.3	7
78	Sedimentation of particulate organic carbon on the Amundsen Shelf, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 135-144.	1.4	11
79	High protein production of phytoplankton in the Amundsen Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 50-57.	1.4	10
80	Phytoplankton and Primary Production. , 2016, , 217-245.		6
81	Spatial distribution of cold-adapted <i>Synechococcus</i> during spring in seas adjacent to Korea. <i>Algae</i> , 2016, 31, 231-241.	2.3	8
82	Development of a cost-effective metabarcoding strategy for analysis of the marine phytoplankton community. <i>PeerJ</i> , 2016, 4, e2115.	2.0	37
83	Demersally drifting invertebrates from Kongsfjorden, Svalb��rd (Arctic Ocean)â€“a comparison of catches from drift-pump and drift-nets. <i>Ocean Science Journal</i> , 2015, 50, 639-648.	1.3	3
84	An assessment of phytoplankton primary productivity in the Arctic Ocean from satellite ocean color/in situ chlorophyllâ€“a</i> based models. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6508-6541.	2.6	90
85	Comparison of phytoplankton macromolecular compositions and zooplankton proximate compositions in the northern Chukchi Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 82-90.	1.4	29
86	Ecosystem characteristics and processes facilitating persistent macrobenthic biomass hotspots and associated benthivory in the Pacific Arctic. <i>Progress in Oceanography</i> , 2015, 136, 92-114.	3.2	222
87	Large seasonal variation in phytoplankton production in the Amundsen Sea. <i>Polar Biology</i> , 2015, 38, 319-331.	1.2	32
88	Sinking particle flux in the sea ice zone of the Amundsen Shelf, Antarctica. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 101, 110-117.	1.4	24
89	Potential overestimation in primary and new productions of phytoplankton from a short time incubation method. <i>Ocean Science Journal</i> , 2015, 50, 509-517.	1.3	5
90	Regional productivity of phytoplankton in the Western Arctic Ocean during summer in 2010. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 61-71.	1.4	22

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91	Korean Arctic Ocean expeditions (K-PORT) in the Northern Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 1-2.	1.4	0
92	Entrainment induced by near-inertial drift of sea ice and its impact on under-ice biogeochemical processes in marginal ice zones. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 21-34.	1.4	2
93	Carbon contribution of sea ice floes in the Arctic Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 35-42.	1.4	10
94	High lipid composition of particulate organic matter in the northern Chukchi Sea, 2011. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 72-81.	1.4	20
95	Large contribution of small phytoplankton at Marian Cove, King George Island, Antarctica, based on long-term monitoring from 1996 to 2008. Polar Biology, 2015, 38, 207-220.	1.2	22
96	Decadal changes of phytoplankton chlorophyll-a in the East Sea/Sea of Japan. Oceanology, 2014, 54, 771-779.	1.2	25
97	Spatial distribution of small phytoplankton composition in the Chukchi Sea. Polar Biology, 2014, 37, 99-109.	1.2	11
98	Low primary production in the Chukchi Sea shelf, 2009. Continental Shelf Research, 2014, 76, 1-11.	1.8	44
99	Macromolecular production of phytoplankton in the northern Bering Sea, 2007. Polar Biology, 2014, 37, 391-401.	1.2	7
100	Long-term annual primary production in the Ulleung Basin as a biological hot spot in the East/Japan Sea. Journal of Geophysical Research: Oceans, 2014, 119, 3002-3011.	2.6	50
101	Summer primary productivity and phytoplankton community composition driven by different hydrographic structures in the East/Japan Sea and the Western Subarctic Pacific. Journal of Geophysical Research: Oceans, 2014, 119, 4505-4519.	2.6	36
102	Biodiversity and Biogeography of the Lower Trophic Taxa of the Pacific Arctic Region: Sensitivities to Climate Change. , 2014, , 269-336.		32
103	Progress and Challenges in Biogeochemical Modeling of the Pacific Arctic Region. , 2014, , 393-445.		4
104	Carbon Biogeochemistry of the Western Arctic: Primary Production, Carbon Export and the Controls on Ocean Acidification. , 2014, , 223-268.		15
105	Estimation of POC Export Fluxes Using ²³⁴ Th/ ²³⁸ U Disequilibria in the Amundsen Sea, Antarctica; Preliminary Result. Pada (Han'guk Haeyang Hakhoe), 2014, 19, 109-124.	0.3	1
106	Mesozooplankton distribution patterns and grazing impacts of copepods and Euphausia crystallorophias in the Amundsen Sea, West Antarctica, during austral summer. Polar Biology, 2013, 36, 1215-1230.	1.2	29
107	Contribution of small phytoplankton to total primary production in the Chukchi Sea. Continental Shelf Research, 2013, 68, 43-50.	1.8	43
108	Bacterioplankton community structure in the Arctic waters as revealed by pyrosequencing of 16S rRNA genes. Antonie Van Leeuwenhoek, 2013, 103, 1309-1319.	1.7	68

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109	Latitudinal carbon productivity in the Bering and Chukchi Seas during the summer in 2007. <i>Continental Shelf Research</i> , 2013, 59, 28-36.	1.8	31
110	Phylogenetic diversity of planktonic bacteria in the Chukchi Borderland region in summer. <i>Acta Oceanologica Sinica</i> , 2013, 32, 66-74.	1.0	17
111	Phytoplankton production from melting ponds on Arctic sea ice. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	44
112	Investigation of Arctic sea ice and ocean primary production for the period 1992â€“2007 using a 3-D global iceâ€“ocean ecosystem model. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 81-84, 28-35.	1.4	65
113	Phytoplankton productivity in newly opened waters of the Western Arctic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 81-84, 18-27.	1.4	49
114	Enhanced biological activity by an anticyclonic warm eddy during early spring in the East Sea (Japan) Tj ETQq0 0 0 rgBT /Overlock 10 TF 5	1.3	35
115	Spatial distribution of phytoplankton productivity in the Amundsen Sea, Antarctica. <i>Polar Biology</i> , 2012, 35, 1721-1733.	1.2	63
116	Recent phytoplankton productivity of the northern Bering Sea during early summer in 2007. <i>Polar Biology</i> , 2012, 35, 83-98.	1.2	23
117	Phytoplankton productivity and its response to higher light levels in the Canada Basin. <i>Polar Biology</i> , 2012, 35, 257-268.	1.2	46
118	Holes in Progressively Thinning Arctic Sea Ice Lead to New Ice Algae Habitat. <i>Oceanography</i> , 2011, 24, 302-308.	1.0	66
119	Uptake rates of dissolved inorganic carbon and nitrogen by under-ice phytoplankton in the Canada Basin in summer 2005. <i>Polar Biology</i> , 2010, 33, 1027-1036.	1.2	38
120	High incorporation of carbon into proteins by the phytoplankton of the Bering Strait and Chukchi Sea. <i>Continental Shelf Research</i> , 2009, 29, 1689-1696.	1.8	45
121	Spring time production of bottom ice algae in the landfast sea ice zone at Barrow, Alaska. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 367, 204-212.	1.5	39
122	Recent carbon and nitrogen uptake rates of phytoplankton in Bering Strait and the Chukchi Sea. <i>Continental Shelf Research</i> , 2007, 27, 2231-2249.	1.8	106
123	Primary and new production in the deep Canada Basin during summer 2002. <i>Polar Biology</i> , 2005, 28, 190-197.	1.2	127