Jinyoung Jung

List of Publications by Year
in descending order

21	226	1162889 8	1058333 14
papers	citations	h-index	g-index

22	22	22	285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial and temporal variabilities of spring Asian dust events and their impacts on chlorophyllâ€a concentrations in the western North Pacific Ocean. Geophysical Research Letters, 2017, 44, 1474-1482.	1.5	33
2	Physical-biological coupling in the Amundsen Sea, Antarctica: Influence of physical factors on phytoplankton community structure and biomass. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 117, 51-60.	0.6	25
3	Influence of sea ice concentration on phytoplankton community structure in the Chukchi and East Siberian Seas, Pacific Arctic Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 147, 54-64.	0.6	23
4	Atlanticâ€Origin Cold Saline Water Intrusion and Shoaling of the Nutricline in the Pacific Arctic. Geophysical Research Letters, 2021, 48, e2020GL090907.	1.5	22
5	Characteristics of methanesulfonic acid, non-sea-salt sulfate and organic carbon aerosols over the Amundsen Sea, Antarctica. Atmospheric Chemistry and Physics, 2020, 20, 5405-5424.	1.9	21
6	Effects of Nitrogen Limitation on Phytoplankton Physiology in the Western Arctic Ocean in Summer. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016501.	1.0	18
7	Vertical Distributions of Macromolecular Composition of Particulate Organic Matter in the Water Column of the Amundsen Sea Polynya During the Summer in 2014. Journal of Geophysical Research: Oceans, 2018, 123, 1393-1405.	1.0	14
8	Contrasting Community Composition of Active Microbial Eukaryotes in Melt Ponds and Sea Water of the Arctic Ocean Revealed by High Throughput Sequencing. Frontiers in Microbiology, 2020, 11, 1170.	1.5	13
9	In Situ Rates of Carbon and Nitrogen Uptake by Phytoplankton and the Contribution of Picophytoplankton in Kongsfjorden, Svalbard. Water (Switzerland), 2020, 12, 2903.	1.2	8
10	Spatial distribution and origin of organic matters in an Arctic fjord system based on lipid biomarkers (n-alkanes and sterols). Environmental Research, 2022, 205, 112469.	3.7	8
11	Atmospheric Dry Deposition of Water-Soluble Nitrogen to the Subarctic Western North Pacific Ocean during Summer. Atmosphere, 2019, 10, 351.	1.0	7
12	Exploring the Roles of Iron and Irradiance in Dynamics of Diatoms and Phaeocystis in the Amundsen Sea Continental Shelf Water. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016673.	1.0	7
13	Characteristics of the Biochemical Composition and Bioavailability of Phytoplankton-Derived Particulate Organic Matter in the Chukchi Sea, Arctic. Water (Switzerland), 2020, 12, 2355.	1.2	6
14	Phytoplankton growth rates in the Amundsen Sea (Antarctica) during summer: The role of light. Environmental Research, 2021, 207, 112165.	3.7	5
15	Spatial and Interannual Patterns of Epipelagic Summer Mesozooplankton Community Structures in the Western Arctic Ocean in 2016â€“2020. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	3
16	Tight association between microbial eukaryote and giant virus communities in the Arctic Ocean. Limnology and Oceanography, 2022, 67, 1343-1356.	1.6	3
17	Bacterial Metabolic Response to Change in Phytoplankton Communities and Resultant Effects on Carbon Cycles in the Amundsen Sea Polynya, Antarctica. Frontiers in Marine Science, 2022, 9, .	1.2	3
18	Spatial Distributions of Riverine and Marine Dissolved Organic Carbon in the Western Arctic Ocean: Results From the 2018 Korean Expedition. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	3

#	Article	IF	Citations
19	Spatial Patterns of Macromolecular Composition of Phytoplankton in the Arctic Ocean. Water (Switzerland), 2021, 13, 2495.	1.2	2
20	Spatial and Temporal Variations of Aragonite Saturation States in the Surface Waters of the Western Arctic Ocean. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017738.	1.0	2
21	Changes in aerosol particle composition during sea fog formation events in the sea ice regions of the Arctic Ocean. Atmospheric Environment, 2022, 272, 118943.	1.9	0