

Jinyoung Jung

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

226
citations

1162889

8
h-index

1058333

14
g-index

22
all docs

22
docs citations

22
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial distribution and origin of organic matters in an Arctic fjord system based on lipid biomarkers (n-alkanes and sterols). <i>Environmental Research</i> , 2022, 205, 112469.	3.7	8
2	Changes in aerosol particle composition during sea fog formation events in the sea ice regions of the Arctic Ocean. <i>Atmospheric Environment</i> , 2022, 272, 118943.	1.9	0
3	Spatial and Interannual Patterns of Epipelagic Summer Mesozooplankton Community Structures in the Western Arctic Ocean in 2016–2020. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	3
4	Tight association between microbial eukaryote and giant virus communities in the Arctic Ocean. <i>Limnology and Oceanography</i> , 2022, 67, 1343-1356.	1.6	3
5	Bacterial Metabolic Response to Change in Phytoplankton Communities and Resultant Effects on Carbon Cycles in the Amundsen Sea Polynya, Antarctica. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	3
6	Spatial Distributions of Riverine and Marine Dissolved Organic Carbon in the Western Arctic Ocean: Results From the 2018 Korean Expedition. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	3
7	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.	1.0	7
8	Atlantic Origin Cold Saline Water Intrusion and Shoaling of the Nutricline in the Pacific Arctic. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090907.	1.5	22
9	Spatial Patterns of Macromolecular Composition of Phytoplankton in the Arctic Ocean. <i>Water (Switzerland)</i> , 2021, 13, 2495.	1.2	2
10	Phytoplankton growth rates in the Amundsen Sea (Antarctica) during summer: The role of light. <i>Environmental Research</i> , 2021, 207, 112165.	3.7	5
11	Spatial and Temporal Variations of Aragonite Saturation States in the Surface Waters of the Western Arctic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017738.	1.0	2
12	Effects of Nitrogen Limitation on Phytoplankton Physiology in the Western Arctic Ocean in Summer. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016501.	1.0	18
13	Characteristics of the Biochemical Composition and Bioavailability of Phytoplankton-Derived Particulate Organic Matter in the Chukchi Sea, Arctic. <i>Water (Switzerland)</i> , 2020, 12, 2355.	1.2	6
14	In Situ Rates of Carbon and Nitrogen Uptake by Phytoplankton and the Contribution of Picophytoplankton in Kongsfjorden, Svalbard. <i>Water (Switzerland)</i> , 2020, 12, 2903.	1.2	8
15	Characteristics of methanesulfonic acid, non-sea-salt sulfate and organic carbon aerosols over the Amundsen Sea, Antarctica. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 5405-5424.	1.9	21
16	Contrasting Community Composition of Active Microbial Eukaryotes in Melt Ponds and Sea Water of the Arctic Ocean Revealed by High Throughput Sequencing. <i>Frontiers in Microbiology</i> , 2020, 11, 1170.	1.5	13
17	Atmospheric Dry Deposition of Water-Soluble Nitrogen to the Subarctic Western North Pacific Ocean during Summer. <i>Atmosphere</i> , 2019, 10, 351.	1.0	7
18	Influence of sea ice concentration on phytoplankton community structure in the Chukchi and East Siberian Seas, Pacific Arctic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 147, 54-64.	0.6	23

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19	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.	1.0	14
20	Spatial and temporal variabilities of spring Asian dust events and their impacts on chlorophyll <i>a</i> concentrations in the western North Pacific Ocean. <i>Geophysical Research Letters</i> , 2017, 44, 1474-1482.	1.5	33
21	Physical-biological coupling in the Amundsen Sea, Antarctica: Influence of physical factors on phytoplankton community structure and biomass. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 117, 51-60.	0.6	25