

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

513
citations

840585

11
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

852
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Deep Chlorophyll Maxima in the Global Ocean: Occurrences, Drivers and Characteristics. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006759. | 1.9 | 69 |
| 2 | Marine snow morphology illuminates the evolution of phytoplankton blooms and determines their subsequent vertical export. <i>Nature Communications</i> , 2021, 12, 2816. | 5.8 | 44 |
| 3 | Environmental drivers of under-ice phytoplankton bloom dynamics in the Arctic Ocean. <i>Elementa</i> , 2020, 8, . | 1.1 | 45 |
| 4 | In situ evaluation of spaceborne CALIOP lidar measurements of the upper-ocean particle backscattering coefficient. <i>Optics Express</i> , 2020, 28, 26989. | 1.7 | 15 |
| 5 | Green Edge ice camp campaigns: understanding the processes controlling the under-ice Arctic phytoplankton spring bloom. <i>Earth System Science Data</i> , 2020, 12, 151-176. | 3.7 | 32 |
| 6 | Going Beyond Standard Ocean Color Observations: Lidar and Polarimetry. <i>Frontiers in Marine Science</i> , 2019, 6, . | 1.2 | 80 |
| 7 | Hydrothermal vents trigger massive phytoplankton blooms in the Southern Ocean. <i>Nature Communications</i> , 2019, 10, 2451. | 5.8 | 79 |
| 8 | The Intraseasonal Dynamics of the Mixed Layer Pump in the Subpolar North Atlantic Ocean: A Biogeochemical-Argo Float Approach. <i>Global Biogeochemical Cycles</i> , 2019, 33, 266-281. | 1.9 | 44 |
| 9 | The evolution of light and vertical mixing across a phytoplankton ice-edge bloom. <i>Elementa</i> , 2019, 7, . | 1.1 | 32 |
| 10 | Unexpected winter phytoplankton blooms in the North Atlantic subpolar gyre. <i>Nature Geoscience</i> , 2017, 10, 836-839. | 5.4 | 52 |
| 11 | A seasonal dipolar eddy near Ras Al Hamra (Sea of Oman). <i>Ocean Dynamics</i> , 2013, 63, 633-659. | 0.9 | 21 |