

# Hisatomo Waga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3814968/publications.pdf>

Version: 2024-02-01

16  
papers

126  
citations

1307594

7  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

142  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Impact of spatiotemporal variability in phytoplankton size structure on benthic macrofaunal distribution in the Pacific Arctic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 162, 114-126.             | 1.4  | 17        |
| 2  | Recent change in benthic macrofaunal community composition in relation to physical forcing in the Pacific Arctic. <i>Polar Biology</i> , 2020, 43, 285-294.   | 1.2  | 16        |
| 3  | Changing Occurrences of Fall Blooms Associated With Variations in Phytoplankton Size Structure in the Pacific Arctic. <i>Frontiers in Marine Science</i> , 2020, 7, .   | 2.5  | 15        |
| 4  | Primary productivity and phytoplankton community structure in surface waters of the western subarctic Pacific and the Bering Sea during summer with reference to bloom stages. <i>Progress in Oceanography</i> , 2022, 201, 102738. | 3.2  | 11        |
| 5  | Sediment-Associated Phytoplankton Release From the Seafloor in Response to Wind-Induced Barotropic Currents in the Bering Strait. <i>Frontiers in Marine Science</i> , 2019, 6, .   | 2.5  | 10        |
| 6  | Differences in Rate and Direction of Shifts between Phytoplankton Size Structure and Sea Surface Temperature. <i>Remote Sensing</i> , 2017, 9, 222.   | 4.0  | 9         |
| 7  | Water mass distribution in the northern Bering and southern Chukchi seas using light absorption of chromophoric dissolved organic matter. <i>Progress in Oceanography</i> , 2021, 197, 102641.                                      | 3.2  | 9         |
| 8  | Impacts of Mesoscale Eddies on Phytoplankton Size Structure. <i>Geophysical Research Letters</i> , 2019, 46, 13191-13198.   | 4.0  | 8         |
| 9  | Response of Arctic biodiversity and ecosystem to environmental changes: Findings from the ArCS project. <i>Polar Science</i> , 2021, 27, 100533.  | 1.2  | 8         |
| 10 | Effects of the timing of sea ice retreat on demersal fish assemblages in the northern bering and Chukchi Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 181-182, 104910.                           | 1.4  | 8         |
| 11 | A neural network-based method for satellite-based mapping of sediment-laden sea ice in the Arctic. <i>Remote Sensing of Environment</i> , 2022, 270, 112861.  | 11.0 | 6         |
| 12 | Variability in spring phytoplankton blooms associated with ice retreat timing in the Pacific Arctic from 2003â€”2019. <i>PLoS ONE</i> , 2021, 16, e0261418.   | 2.5  | 5         |
| 13 | Contribution of Small Phytoplankton to Primary Production in the Northern Bering and Chukchi Seas. <i>Water (Switzerland)</i> , 2022, 14, 235.  | 2.7  | 3         |
| 14 | Performance of primary production algorithm using absorption coefficient of phytoplankton in the Pacific Arctic. <i>Journal of Oceanography</i> , 2022, 78, 311-335.  | 1.7  | 1         |
| 15 | Gcom-C/Sgli Ocean Standard Products and Early Validation Results. , 2019, , .   |      | 0         |
| 16 | Influences of size structure and post-bloom supply of phytoplankton on body size variations in a common Pacific Arctic bivalve ( <i>Macoma calcarea</i> ). <i>Polar Science</i> , 2021, 27, 100554.                                 | 1.2  | 0         |