

## 主な研究業績

| 種類        | 著書/論文/論題名   | 掲載誌巻号/<br>発行者/学会名                      | 発表<br>年月 | 備考/<br>執筆ページ         |
|-----------|---|--|----------|----------------------|
| <b>著書</b> |   |  |          |                      |
| 単著        | 沿岸、内湾域における浮遊性珪藻類休眠期細胞の個体群動態に果たす役割.  | 成山堂書店                                  | 2008年3月  | 35-45                |
| <b>論文</b> |   |  |          |                      |
| 単著        | Seasonal variation in the abundance and species composition of the Parmales community in the Oyashio region, western North Pacific                                    | Aquatic Microbial Ecology              | 1905年7月  | 75: 207-223          |
| 単著        | Horizontal distribution of microprotist community structure in the western Arctic Ocean during late summer and early fall of 2010                                     | Polar Biology                          | 1905年7月  | 37: 1185-1195        |
| 共著        | Effects of Silicon-Limitation on Growth and Morphology of <i>Triparma laevis</i> NIES-2565 (Parmales, Heterokontophyta)   | PLOS one                               | 2014年7月  | e103289              |
| 共著        | Growth characteristics and vertical distribution of <i>Triparma laevis</i> (Parmales) during summer in the Oyashio region, western North Pacific                      | Aquatic Microbial Ecology              | 2013年2月  | 47: 107-116          |
| 共著        | 底質硬度とアサリ資源量の関係に基づいた海底耕耘技術の開発  | 不知火海・球磨川流域圏学会雑誌                        | 1905年7月  | 印刷中                  |
| 共著        | Isolation and characterization of Parmales (Heterokonta/Heterokontophyta/Stramenopiles) from the Oyashio region, western North Pacific.                               | Journal of Phycology                   | 2011年2月  | 47: 144-151          |
| 共著        | Temporal patterns in silica deposition among siliceous plankton during the spring bloom in the Oyashio region.  | Deep Sea Research II                   | 2010年7月  | 57(17-18): 1665-1670 |
| 共著        | Feeding impacts of ontogenetically migrating copepods on the spring phytoplankton bloom in the Oyashio region.  | Deep Sea Research II                   | 2010年7月  | 57(17-18): 1703-1714 |
| 共著        | Response of heterotrophic bacteria to the spring phytoplankton bloom in the Oyashio region.   | Deep Sea Research II                   | 2010年7月  | 57(17-18): 1671-1678 |
| 共著        | Role of heterotrophic dinoflagellates in the fate of diatoms released from fast ice in coastal water of Lützow-Holm Bay, East Antarctica.                             | Marine Ecology Progress Series         | 2009年5月  | 383: 27-36           |
| 共著        | Population dynamics of an ice-associated diatom, <i>Thalassiosira australis</i> Peragallo, under fast ice near Syowa Station, East Antarctica, during austral summer. | Polar Biology                          | 2008年8月  | 31(8): 1051-1058     |
| 共著        | Resting cells of microorganisms in the 20–100 µm fraction of marine sediments in an Antarctic coastal area.   | Polar Science                          | 2008年6月  | 2(2): 27-32          |
| 共著        | Temporal variations in the abundance and sinking flux of diatoms under fast ice in summer near Syowa Station, East Antarctica.  | Polar Science                          | 2008年6月  | 2(2): 33-40          |
| 共著        | Structure of the summer under fast ice microbial community near Syowa Station, eastern Antarctica.  | Polar Biology                          | 2007年9月  | 30(10): 1285-1293    |
| 共著        | Seasonal changes in photosynthesis and nutrient uptake in <i>Laminaria japonica</i> (Laminariaceae; Phaeophyta).  | Aquaculture Science                    | 2007年8月  | 55(4): 587-597       |
| 共著        | A practical method for enumerating cysts of ciliates in natural marine sediments.   | Aquatic Microbial Ecology              | 2004年12月 | 37(3): 305-310       |
| 共著        | Seasonal variation in abundance and species composition of a planktonic diatom assemblage including viable cells on the bottom in Matsushima Bay, northeastern Japan. | Journal of Ocean University of Qingdao | 2003年8月  | 2(2): 160-166        |
| 共著        | Diversity and oceanic distribution of the Parmales (Bolidophyceae), a picoplanktonic group closely related to diatoms.  | ISME journal                           |          |                      |