

- Akiyama, T. and Gerken, S. 2012.
The Cumacean (Crustacea: Peracarida) Genus *Petalosarsia* (Pseudocumatidae) from the Pacific Ocean.
Zootaxa 3320: 1–35
- Asaoka, S., Yamamoto, T., Takahashi, Y., Yamamoto, H., Kim, K. H. and Orimoto, K. 2012.
Development of an on-site simplified determination method for hydrogen sulfide in marine sediment pore water using a shipboard ion electrode with consideration of hydrogen sulfide oxidation rate.
Interdisciplinary Studies on Env. Chem.: pp. 345-352.
- Balakrishnan, S., Takeda, K. and Sakugawa, H. 2012.
Occurrence of Diuron and Irgarol in seawater, sediments and planktons of Seto Inland Sea, Japan.
Geochemical Journal 46(3): 169-177
- Hirata, N. Ukita, H. and Yasukawa, H. 2012.
Trim Effect on Maneuverability of a Training Ship “Toyoshio-Maru”.
The Journal of Japan Institute of Navigation 126: 81-89
- Hirose, M., Ohtsuka, S., Kondo, Y., Hirabayashi, T., Tomikawa, K. and Shimizu, N. 2012.
Two Species of Brachiopods Collected from Central Part of Seto Inland Sea, Western Japan.
Bulletin of the Hiroshima University Museum 4: 43-48
- Horiguchi, T., Tamura, M., Katsumata, K. and Yamaguchi, A. 2012.
Testudodinium gen. nov. (Dinophyceae), a new genus of sand-dwelling dinoflagellates formerly classified in the genus *Amphidinium*.
Phycological Research 60: 137–149
- Jacob, Y. B. A., Kannan, R. S. and Jeyasundari, J. 2012.
Corrosion Behaviour of Mild Steel In The Presence Of TIPA and Zn²⁺.
Journal of Applied Chemistry 1(5): 01-06
- Komai, T., Lin C. and Chan, T. 2012.
Bathypelagic Shrimp of the Genus *Pasiphaea* (Decapoda: Caridea: Pasiphaeidae) from Waters Around Taiwan, with Descriptions of Four New Species.
Journal of Crustacean Biology Mar 32(2): 295-325
- Komai, T. and Fujiwara, Y. 2012.
Description of a new species of the hippolytid shrimp genus *Eualus* Thallwitz, 1892 from Japan, and clarification of the status of *E. kikuchii* Miyake & Hayashi, 1967 (Crustacea: Decapoda: Caridea).
Zootaxa 3546: 68–80

Komai, T. and Peter K. L. NG 2012.
A new genus and new species of leucosiid crab (Crustacea: Decapoda: Brachyura) from coral reefs in the Indo-West Pacific.
Zootaxa 3352: 40–50

Marumoto, K., Imai, S., Takeda, K. and Sakugawa, H. 2012.
Development of Seawater Sampler for Collection of Dissolved Gaseous Mercury Preventing Vaporization Loss and Influence of the Loss on Estimating Mercury Flux.
BUNSEKI KAGAKU 61(12): 1063-1072

Miyake, Y., Nishigakiuchi, J., Sakai, Y. and Kuniyoshi, H. 2012.
Ovarian degeneration during the female-to-male sex change in the protogynous hermaphroditic fish, *Halichoeres poecilopterus*.
Ichthyol. Res. 59:276–281

Miyake, Y., Sakai, Y. and Kuniyoshi, H. 2012.
Molecular Cloning and Expression Profile of Sex-Specific Genes, Figla and Dmrt1, in the Protogynous Hermaphroditic Fish, *Halichoeres Poecilopterus*.
Zoological Science 29(10): 690-710

Ohtsuka, S., Shimomura, M. and Kitazawa, K. 2012.
A new species of *Enterognathus* (Copepoda, Cyclopoida, Enterognathidae) collected from the Seto Inland Sea, western Japan.
ZooKeys 180: 1-8

Olasehinde, E.F., Ogunsuyi, H.O. and Sakugawa, H. 2012.
Determination of Hydroxyl Radical in Seto Inland Sea and its Potential to Degrade Irgarol.
Journal of Applied Chemistry 1(5): 7-14

Sørensen, M. V., Herranz, M., Rho, H. S., Min, W., Yamasaki, H., Sánchez, N. and Pardos, F. 2012.
On the genus *Dracoderes* Higgins & Shirayama, 1990 (Kinorhyncha: Cyclorrhagida) with a redescription of its type species, *D. abei*, and a description of a new species from Spain.
Marine Biology Research 8: 210-232

Suzuki, M., Ueoka, R., Takada, K., Okada, S., Ohtsuka, S., Ise, Y. and Matsunaga, S. 2012.
Isolation of Spirastrellolides A and B from a Marine Sponge *Epipolasis* sp. and Their Cytotoxic Activities.
J. Nat. Prod. 75(6): 1192–1195

Takahashi, Y., Kajihara, H. and Mawatari, S. F. 2012.
A new species of *Hedgpethia* (Arthropoda, Pycnogonida, Colossendeidae) from southwestern Japan.
Zookeys 175: 69–74

2012 年 豊潮丸業績集

Takahashi, Y., Kajihara, H. and Mawatari, S. F. 2012.

Sea spiders of the genus *Nymphon* (Arthropoda: Pycnogonida) from waters around the Nansei Islands, Japan.

Journal of Natural History 41(1-4): 61-79