

Ocean Science Journal

All Volumes & Issues

# Volume 47, Issue 1, March 2012

ISSN: 1738-5261 (Print) 2005-7172 (Online)

## In this issue

(6 articles)

Article

### Molecular characterization and morphology of the photosynthetic dinoflagellate *Bysmatrum caponii* from two solar saltons in western Korea

Hae Jin Jeong, Se Hyeon Jang, Nam Seon Kang, Yeong Du Yoo...

[Download PDF](#) (3733KB)

Pages 1-18

Article

### Assessment of immune parameters of manila clam *Ruditapes philippinarum* in different physiological conditions using flow cytometry

Kyung-II Park, Ludovic Donaghy, Hyun-Sil Kang, Hyun-Ki Hong...

[Download PDF](#) (530KB)

Pages 19-26

Article

### Structural changes in macrozoobenthic communities due to summer hypoxia in Gamak Bay, Korea

Jin-Young Seo, So-Hyun Park, Jung-Ho Lee, Jin-Woo Choi

[Download PDF](#) (851KB)

Pages 27-40

Article

### Effect of Taiwan Strait Current on the onshore intrusion of Kuroshio: A geostrophic adjustment model

Young Ho Seung

[Download PDF](#) (823KB)

Pages 41-50

## Article

## Seasonal variation of freshwater budget in the Yellow and East China Seas simulated from an ocean general circulation model

Taewook Park, Chan Joo Jang

[Download PDF](#) (663KB)

Pages 51-59

## Note

## [Influence of environmental parameters on the distribution and diversity of molluscan composition in pondicherry mangroves, southeast coast of India](#)

Palanisamy Satheeshkumar, Anisa Basheer Khan

[Download PDF](#) (646KB)

Pages 61-71