

## Volume 54, Number 4, December 2010

[previous issue](#)[all issues](#)[next issue](#)[Add all to Favourites](#)**Articles****Real-Time Strain Monitoring of a Navy Vessel During Open Water Transit**

pp. 225-230(6)

**Authors:** *Nichols, J. M.; Seaver, M.; Trickey, S. T.; Scandell, K.; Salvino, L. W.; Aktaş, E.*Favourites:  
[ADD](#)**On the Influence of the Warping Shear Stress on the Hull Girder Strength**

pp. 231-243(13)

**Authors:** *Campanile, A.; Mandarino, M.; Piscopo, V.*Favourites:  
[ADD](#)**Efficient Method Based on Optimization and Simulation for the Probabilistic Strength Computation of the Ship Hull**

pp. 244-256(13)

**Authors:** *Okasha, Nader M.; Frangopol, Dan M.*Favourites:  
[ADD](#)**Optimization of Ships' Diagonal Ballast Water Exchange Sequence Using a Multiobjective Genetic Algorithm**

pp. 257-267(11)

**Authors:** *Chen, Jing; Lin, Yan; Huo, Junzhou; Zhang, Mingxia; Ji, Zhuoshang*Favourites:  
[ADD](#)**Isothermal Jet Suction Through the Lateral Openings of a Cylindrical Funnel**

pp. 268-280(13)

**Authors:** *Mishra, Dipti P.; Dash, Sukanta K.; Kishan, P. Anil*Favourites:  
[ADD](#)**Development of a Fatigue Model Useful in Ship Routing Design**

pp. 281-293(13)

**Authors:** *Mao, Wengang; Ringsberg, Jonas W.; Rychlik, Igor; Storhaug, Gaute*Favourites:  
[ADD](#)