

CONTENTS

Section A: Marine Engineering, Maritime, and Marine Affair (Management, Tourism)

Thermal Performance Improvement by Spiky Twisted Tapes for Loop Thermosyphon with NCG	145
..... Shyy Woei Chang and Wei Ling Cai	
Passive Fuzzy Control for Lift Feedback Fin Stabilizer Systems of a Ship via Multiplicative Noise Based on Fuzzy Model	159
..... Chih-Ming Chang, Wen-Jer Chang, Cheung-Chieh Ku, and Fung-Lin Hsu	
Super-Efficient or Super-Inefficient? Insights from a Joint Computation Model for Slacks-Based Measure in Dea: A Note	166
..... Der-Long Lin, Wen-Li Chyr, Guo-Ya Gan, and Hsuan-Shih Lee	
FPGA Implementation of Improved Ant Colony Optimization Algorithm Based on Pheromone Diffusion Mechanism for Path Planning	170
..... Chen-Chien Hsu, Wei-Yen Wang, Yi-Hsing Chien, and Ru-Yu Hou	
Efficiency Measures for VRM Models Dealing with Negative Data in DEA	180
..... Shiue-Jen Tung, Guo-Ya Gan, Wen-Li Chyr, and Hsuan-Shih Lee	
Efficiency Measurement for International Container Ports of Taiwan and Surrounding Areas by Fuzzy Data Envelopment Analysis	185
..... Yu-Jie Wang and Tzeu-Chen Han	
Non-Premixed Transversely Oscillating Plane Jet Flames in Co-Flowing Air Streams	194
..... Reuben Mwanza Kivindu, Rong Fung Huang, and Ching Min Hsu	
Identifying Techniques for Improving Chinese Guanxi Quality of Ocean Freight Forwarders in Taiwan	207
..... Tsung-Yu Chou	
The Investigation of the Two-Phase Thermosyphon Performance Limit	217
..... Chih-Chung Chang, Zun-Long Huang, Yuan-Ching Chiang, and Sih-Li Chen	
Design of an Intelligent Damping Controller of STATCOM with HVDC for Large Offshore Wind Farm	228
..... Kai-Hung Lu, Hsin-Chuan Chen, Yu Su, and Qiangqiang Xu	
Dynamical Study of a Moored Vessel Using Computer Vision	240
..... Andres Figuero, Alvaro Rodriguez, Jose Sande, Enrique Peña, and Juan R. Rabuñal	

Section B: Oceanography, Marine Biology, Marine Biotechnology, Fisheries Science, and Marine Ecology

Long-term Remote Monitoring the Effects of Rainfall and Agricultural Non-Point Sources Pollution on the Surface Waters Quality in Lake Taihu	251
..... Shan-Lin Tong, Chen-Feng Cui, Yan-Ling Bai, Yu Sun, and Xiao-Hui Zheng	
Effect of Different Algal Lees on Physicochemical Qualities of Baked Potato Chips	258
..... Wen-Chieh Sung, Chang Jer Wu, Chong Liang Pan, and Yu Chin Lin	
Nonlinear Hydrostatic Analysis of the Floating Structure Considering the Large Angle of Inclination	264
..... Kwang-Phil Park, Ju-Hwan Cha, and Namkug Ku	
Modeling and Implementation of Basic Digital Ocean Construction Framework	275
..... Wanwu Li, Lin Liu, Jiajing Li, Peng Cheng, and Zhaohui Liu	