

CONTENTS

Papers

Integration of Accounting-Based and Option-Based Models to Predict Construction Contractor Default.....	479
.....Lung-Ken Tsai, Hui-Ping Tserng, Hsien-Hsing Liao, Po-Cheng Chen, and Wen-Pei Wang	
An Excited System Design for the Maximum Output of Induction Generator Based on Vector Control.....	
.....Ding-Tsair Su, Ying-Shing Shiao, Koan-Yuh Chang, and Wen-Jer Chang	485
Port Management Improvement Strategies Based on Simulation Model.....	
..... Wen-Chih Huang, Tu-Cheng Kuo, Ching-Tsyr Wu, and Cheng-Chen Kuo	492
Behavior of Regular Triangular Joints under Cyclic Shearing.....	
..... Shuh-Gi Chern, Tsu-Chiang Cheng, and Wen-Ya Chen	508
Influence of the Marine Environment Variability on the Yellowfin Tuna (<i>Thunnus albacares</i>) Catch Rate by the Taiwanese Longline Fishery in the Arabian Sea, with Special Reference to the High Catch in 2004.....	
..... Kuo-Wei Lan, Tom Nishida, Ming-An Lee, Hsueh-Jung Lu, Hsiang-Wen Huang,Shui-Kai Chang, and Yang-Chi Lan	514
Free Vibration Analysis of a Hybrid Beam Composed of Multiple Elastic Beam Segments and Elastic-Supported Rigid Bodies.....	
.....Hsien-Yuan Lin and Chin-Yu Wang	525
Performance Comparison of the STBC-OFDM Decoders in a Fast Fading Channel.....	
..... Chi-Min Li, Guo-Wei Li, and Han-Yi Liu	534
A Partition Dummy Sequence Insertion PAPR Reduction Method of the OFDM System.....	
.....Chi-Min Li, Jia-Chyi Wu, and Chao-Chin Tseng	541
Effects of Non-Newtonian Couple Stresses on the Dynamic Characteristics of Wide Rayleigh Step Slider Bearings.....	
..... Jaw-Ren Lin, Li-Ming Chu, and Wei-Liang Liaw	547
A Grouping Analysis for the Similarity of Ship Fleet Composition among Leading Container Carriers.....	
..... Hua-An Lu	554
Effect of Mulberry Lees Addition on the Quality of Bread and Anthocyanin Content.....	
..... Jean-Yu Hwang and Wen-Chieh Sung	565
Use of Real-Time PCR to Detect Surimi Adulteration in Vegetarian Foods.....	
..... Ching-Yang Cheng, Yeu-Ching Shi, Sin-Rong Lin, Chi-Chiang Chou, and Chin-Cheng Huang	570
Optimal Dynamic Temporal-Spatial Parameter Inversion Methods for the Marine Integrated Element Water Quality Model Using a Data-Driven Neural Network.....	
..... Ming-Chang Li, Shu-Xiu Liang, Zhao-Chen Sun, and Guang-Yu Zhang	575
Inverting Sediment Sound Speed Profile Using a Parameterized Geoacoustic Model: Numerical and Statistical Analysis.....	
..... Chen-Fen Huang, Shih-Feng Yang, and Jin-Yuan Liu	584
Shallow Water Flow Modeling Using Space-Time Least-Squares Finite-Element Method.....	
.....Shin-Jye Liang, Chiung-Yang Lan, and Ying-Chih Chen	595
Design and Implementation of an Simulation of Water Wave Transformation Using Higher Order Mild-Slope Equation.....	
..... Yuan-Jyh Lan, Tai-Wen Hsu, Ta-Yuan Lin, and Shin-Jye Liang	603