International Journal of Modeling and Optimization

CONTENTS

Volume 5, Number 6, December 2015

Mechanical Control Engineering
CFD Modeling of Multi-fuel Combustion of Coal and Meat and Bone Meal (MBM) in a Cement Rotary Kiln
W. K. Hiromi Ariyaratne, Morten C. Melaaen, and Lars-Andr éTokheim
Research of Sensor Fault-Tolerant Control Based on Analytical Reconstruction Model for Electronic Brake Pedal Simulator
Ying-Lan Yu, Yi-Hu Xu, and Yi-Nan Xu
Modeling and Simulation
Modelling of the Glass Melting Process for Real-Time Implementation
ABDiSE: Agent-Based Disaster Simulation Environment
Forecasting Taiwan's GDP by the Novel Weighted Average Nonlinear Grey Bernoulli Model
• Energy Engineering
Prediction of Space Heating Energy Consumption in Cabins Based on Multivariate Regression Modelling38 D. Wathsala Upamali Perera, Maths Halstensen, and Nils-Olav Skeie
Analysing Price Movements of Crude Oil Futures by Mining of Dynamic Sample Size through Price
Distribution of the Historical Data
Kwan-Hua Sim, Isaac Goh, and Kwan-Yong Sim