## International Journal of Modeling and Optimization

## **CONTENTS**

## **Volume 8, Number 5, October 2018**

An Agent Based-Model and Equilibrium AnalysisofAcademic P&T Decisions: The Effects of Inbreeding Performances Evaluation for Microlauncher, Mathematical Model
Evaluation of Systematic Error and Uncertainty of Viscosity Measurements of Mixtures of Monoethanol Amine and Water in Coaxial Cylinder Rheometers
3D Reconstruction of Simulated Vapor Cloud Explosion Triggered by Major Hazard Installation266  Wenjiang Chen, Yan Yong, Zhaoji Hu, and Hongbo Su
Dynamic Model for Determining Technological and Economic Parameters for Precision Pigs Farming272  Belma Gaazi, Plamen Daskalov, Tsvetelina Georgieva, and Eleonora Kirilova
A Model of Mobile Application for Automatic Fish Feeder Aquariums System
• Management Science and Engineering  Effects of Reference Price and Collaborative Product Promotion on Product Innovation in Supply Chain281  Baojun Zhang, Shaojian Qu, and Panpan Li
Enterprise Asset Management as a Flow Machine
Volume 8, Number 6, December 2018
• System Modeling, Simulation and Analysis  Modeling, Simulation and Assisted Research with LabVIEW Instrumentation in Robotics
Upper Central Incisor Orthodontic Movement Approximation through Mathematical Simulation  Programs
Indonesia's Electricity Dynamic Modelling toward Its National Policies
Implementing Virtual 3D Model and Augmented Reality Navigation for Library in University315  P. Jomsri

Operational Research Theory and Application	
Multi-objective Optimization in Power Systems Including UPFC Controller with NSGA III	18
Ahmed Merah and Mohamed Adjabi	
Iterated Local Search Solution for the Non-convex Economic Dispatch Problem	26
Nabil Nahas, Mohammed Abouheaf, Adel Sharaf, and Wail Gueaieb	