

International Journal of Electrical Energy

CONTENTS

Volume 6, Number 1, June 2018

- Active Distribution Network Optimization Based on Mixed Integer Linear Programming 1
Kai Zong, Hui Hui, Xin Zhang, Qun Ma, Xiao Li, and Mingqiang Wang
- A Whale Optimization Algorithm Based Shunt Active Power Filter for Power Quality Improvement 7
Abhishek Srivastava and Dushmanta Kumar Das
- Modified Jaya Optimization Algorithm for Combined Economic Emission Dispatch Solution..... 13
Swaraj Banerjee and Dipu Sarkar
- Electrical Load Demand of Water Treatment Plant Profiled by Using K-Means Clustering Algorithm with Reliability Consideration 20
Soraphon Kigsirisin and Onurai Noohawm
- State Feedback PI-Controller for Robust Stability Analysis and Stabilization of Input-Delayed Systems..... 26
Dushmanta Kumar Das, Sandip Ghosh, and B. Subudhi
- Bayesian Iterative Method Using Parameter Scheduling for Predicting Optimal Condition on Thermal Index Due to Air Conditioning with Minimized Power 32
Yohei Saika and Masahiro Nakagawa
- Power System Dynamic Analysis by Support Vector Machine 37
Chia-Yu Hsu, I-Lun Lin, Yao-An Tsai, and Pei-Hwa Huang
- A Fast Method of Removing Infeasible Solutions for Distribution Systems Reconfiguration 41
Guangsong Hou, Yanda Wu, Ying Zhen, Jingfang Deng, Kejun Li, and Mingqiang Wang