Contents

International Journal of Computer and Electrical Engineering

Volume 8, Number 2, April 2016

Available Fault Protection Methods of Ungrounded AC Microgrids Evaluated by Transient Simulation Results 84

Keng-Yu Lien, Duong Minh Bui, Yung-Ruei Chang, Yih-Der Lee, Jheng-Lun Jiang, Ching-Chih Lin

Real Time Implementation of the Grid to Analyze the Performance of the Variable Speed Wind Turbine−Generator during Grid Disturbances 104

Muhammad M. A. S. Mahmoud, Adnan Sattar

Determination of the Singularity-Free Compatible Reachable Workspace for Different Types of Three Degrees-of-Freedom Parallel Manipulators 117

C. K. Huang, K. Y. Tsai

Transient Responses and Appropriate Fault Protection Solutions of Uni-grounded AC Microgrids 132

Keng-Yu Lien, Duong Minh Bui, Yung-Ruei Chang, Yih-Der Lee, Jheng-Lun Jiang, Ching-Chih Lin

Weighted Centrality by Potential for Replica Relocation in MANETs 151

Gisane A. Michelon, Luiz A. P. Lima Jr., Jos éA đio de Oliveira Jr., Gil E. de Andrade

Building a Bidirectional English-Vietnamese Statistical Machine Translation System by Using MOSES 161

Nguyen Quang Phuoc, Yingxiu Quan, Cheol-Young Ock

Enterprise Application Backup and Restore in Cloud Computing 169
Hung Ba Ngo, Tru Cong Huynh

An Improvement of KMeans Algorithm Using Wavelet Technique to Increase Speed of Clustering Remote Sensing Images 177
Trung Nguyen Tu, Huy Ngo Hoang, Duc Dang Van, Thoa Vu Van, An Dang Duy