## INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING

October 2014

Volume 21, No. 5

## CONTENTS

Congestion Detection and Control in Data Center Networks
Wei-Han Lee, Ching-Chih Chuang, Ai-Chun Pang, Chia-Chun Shih
Chao-Wen Huang, Chien-Wei Cheng and Jeu-Yih Jeng 167
A Novel High Step-up Converter with Simple Structure and Leakage Inductance Energy
Recycling Kuo-Ing Hwu, Wen-Zhuang Jiang, and Li-Ching Yang 177
Intelligent Computer-aided Design and Analysis to Achieve IE3 Premium-efficiency
Standard Induction Motors Ming-Mao Hsu, Ta-Hsiang Hu and Seng-Chi Chen 185
Comparative Performance of Second Order and Third Order Fuel Cost Functions for the
Economic Dispatch Problem by TLBO
E. B. Elanchezhian, S. Subramanian and S. Ganesan 191