

International Journal of Electrical and Electronic Engineering & Telecommunications

CONTENTS

Volume 8, Number 1, January 2019

- Real-Time Localized Control of Transient Stability with Static Synchronous Series Compensator (SSSC)..... 1
Abdul M. Miah
- A New Perspective to Electrical Circuit Simulation with Augmented Reality.....9
Mehmet Özüođ, İsmail Cantürk, and Lale Özyılmaz
- Torque Performance Analysis of Three-Phase Permanent Magnet Flux Switching Motor in Out-runner Segmented Rotor for In-Wheel Propulsion 14
Enwelum I. Mbadiwe, Erwan Sulaiman, Zarafi Md. Ahmad, and Hassan A. Soomro
- Establishing Programmable Josephson Voltage Standard and Maintaining Its Quantum Accuracy 19
Tezgöl Coşkun Öztürk, Sarp Ertürk, Ali Tangel, Adem Gedik, Mesut Yođun, and Murat Celep
- Power System Optimization of Static VAR Compensator Using Novel Global Harmony Search Method 26
Hadi Suyono, Rini Nur Hasanah, and Eka Putra Widyananda
- Statistical Data Processing during Wind Generators Operation 33
Maksym Zaliskyi, Yuliia Petrova, Marlen Asanov, and Eskender Bekirov
- Game Theoretic Equilibrium Analysis of Energy Auction in Microgrid..... 39
Sanjoy Das, M. Nazif Faqiry, A. Khaled Zarabie, and Hongyu Wu
- Power Quality Detection and Classification Using S-Transform and Rule-Based Decision Tree 45
Salah J. Alqam and Fouad R. Zaro
- Improving Message Deliverability of Opportunistic Network Protocols 51
Bhed Bahadur Bista
- Finger-Mounted Obstacle Detector for People with Visual Impairment 57
Derrick K. X. Ling, Bee Theng Lau, and Almon W. Y. Chai