

International Journal of Electrical and Electronic Engineering & Telecommunications

CONTENTS

Volume 8, Number 3, May 2019

- Analysis of an Electromechanical Flywheel for Use as a Dedicated High-Power Device in a Hybrid Electric Vehicle 127
John M. Madura and D. K. Lieu
- Modeling and Analysis of the Plug-in Electric Vehicles Charging in the Unbalanced Radial Distribution System 133
Padej Pao-la-or and Banyat Boribun
- Communication-less Model Based Distributed Control for DC Microgrids 139
Ruihao Song, Branislav Hredzak, and Toan Phung
- A Study on Suppression of Photovoltaic Power Output Fluctuation by Using Thermal Radiative Cooling/Heating System 146
Akihiro Satake, Junpei Jike, and Yasunori Mitani
- Carrier Utilization Strategy for Traffic Load Balancing in Mobile Radio Networks 152
Osama W. Ata
- Simple Stabilization Design for Perturbed Time-Delay Systems 158
Chien-Hua Lee
- Fast Performance Pipeline Re-Configurable FFT Processor Based on Radix-2² for Variable Length N 163
Manish Bansal and Sangeeta Nakhate
- The Effects of Skewed Distributions on the Performance of Variable Sample Size Chart \bar{X} 171
Wei Lin Teoh, Michael B. C. Khoo, Zhi Lin Chong, and Sin Yin The
- Throughput of Underwater Wireless Sensor Nodes with Energy Harvesting Capabilities Using RF and Optical Links 177
Haitham H. Mahmoud, Ahmed H. Hafiz, Khaled, A. Fathy, and Sameh O. Abdellatif
- A Fabric IP Netlist Generator for a Compiler-Approach to Fabric Integration 181
Arcel R. Salem, Erwil V. Pasia, and Allenn C. Lowaton