

International Journal of Electronics and Electrical Engineering

CONTENTS

Volume 3, Number 4, August 2015

Development of Electronic Rain Gauge System.....	245
<i>M. M. Rashid, M. Rabani bin M. Romlay, M. M. Ferdous, and Abdullah Al-Mamun</i>	
Improved PSRR and Output Voltage Swing Characteristics of Folded Cascode OTA.....	250
<i>I. Toihria and T. Tixier</i>	
Multi-Valued Logic Circuit Design and Implementation.....	256
<i>Ben Choi and Kankana Shukla</i>	
Improvement of Gaussian Process Predictor of Electric Power Damage Caused by Typhoons Considering Time-Varying Characteristics	263
<i>T. Hachino, S. Okubo, H. Takata, S. Fukushima, and Y. Igarashi</i>	
Bumble Bees Mating Optimization (BBMO) Algorithm for Solving Optimal Reactive Power Dispatch Problem.....	269
<i>K. Lenin and B. R. Reddy</i>	
Sustainable Development Microgrid Advanced Control and Protection System	274
<i>Amit Sachan</i>	
Learning Feed-Forward Control for a Two-Link Rigid Robot Arm	279
<i>Nguyen Duy Cuong and Tran Xuan Minh</i>	
An FSK Demodulator Design for RF Wireless Sensor Applications Using Zigbee Protocol.....	285
<i>Amel Neifar, Hatem Trabelsi, and Mohamed Masmoudi</i>	
Experiences and Measurements with Bluetooth Low Energy (BLE) Enabled and Smartphone Controlled Embedded Applications.....	292
<i>David Tauchmann and Axel Sikora</i>	
Remote Lab in Instrumentation and Control Engineering using LabVIEW	297
<i>A. K. Singh, S. Chatterji, S. L. Shimi, and A. Gaur</i>	
Feedback Error Based Discontinuous and Continuous Variable Learning Rate CMAC	305
<i>A. Rawat and M. J. Nigam</i>	
Map/Reduce Affinity Propagation Clustering Algorithm	311
<i>Wei-Chih Hung, Chun-Yen Chu, Yi-Leh Wu, and Cheng-Yuan Tang</i>	
Construction of Spin Coating Machine Controlled by Arm Processor for Physical Studies of PVA.....	318
<i>N. Manikandan, B. Shanthi, and S. Muruganand</i>	
On Extending the Sensing of Privacy-Aware Online Social Networks	323
<i>Asma Wasfi and Qurban Memon</i>	

The Performance Study of Complete and Incomplete State Feedback of a Missile Auto Pilot System331
Sanjukta Dey and Chiranjit Sain