Journal of Automation and Control Engineering

CONTENTS

Volume 1, Number 4, December 2013
Evaluating the Dynamic Stability of Power System Using UPFC based on Indirect Matrix Converter27 Farzad Mohammadzadeh Shahir and Ebrahim Babaei
A Fully Automatic Approach for Enhancement of Microarray Images
Analysis and Minimizing Strategies for Conducted Emission from Power Supply Cable of GPS Based Vehicle Tracking System
Solar Powered Fuzzy Logic Controller based Vector Controlled Induction Motor Drive
A High Speed-Low Power Comparator with Composite Cascode Pre-amplification for Oversampled ADC
Kavindra Kandpal, Saloni Varshney, and Manish Goswami
Feedback Linearizing Control of Induction Motor Drive by P-I Controllers in RTDS Environment30 Kanungo Barada Mohanty and Madhu Singh
Tracking of Sun for Solar Panels and Real Time Monitoring Using LabVIEW
IO Standard Based Low Power Design of RAM and Implementation on FPGA
Metodology for Better Online Learning Efficiency in Blended Learning System By Means of Mamdani Fuzz Logic
Nevzudin Buzadjija and Dragi Tiro A Framework for Cross-domain Recommendation in Folksonomies
Determining Effective Elements on Participation in a B2B E-commerce System by Considering Time and Cos
Farhad Rezaei, Farima Alilou, and Nima Naraghi
Study of DNA Sequence Analysis Using DSP Techniques
Real Time Generator Fuel level Measurement Meter Embedded with Ultrasound Sensor and Data Acquisition

Sadeque Reza Khan, Arifa Ferdousi, and Siddique Reza Khan

Moving Vehicle Detection for Measuring Traffic Count Using OpenCV	349
Nilesh J. Uke and Ravindra C. Thool	
Comparative Evaluation of Performance Improvement in Capacitor-Supported Dynamic V	oltage Restorer for
Linear & Non-Linear Loads	353
S. P. Gawande and M. R. Ramteke	