

International Journal of Industrial Electronics and Control

Volume 7, Number 1 (2015)

Contents

- Design and Analysis of Shadow Detection for Terrain Elevation Images Using SHADE Algorithm** 1-18
*J.Jenita^{#1} and J.Jebastine^{*2}*
- Optimal MIMO-OFDM Transceiver Design for Fading Channels** 19-34
Jayakumari.J
- Investigation of Neem Methyl Ester for Electric Power Generation** 35-46
G. Vijaya gowri^a, N. Kanagaraj^b and C. Muniraj^c
- Multivariate Model For Estimating The Future Behavior Of Flow In Wireless Networks** 47-59
Yaqueline G. Rodríguez¹, Danilo A. López S², Jorge E. Salamanca C³
- Fuzzy logic Based Matrix Converter and Unified Power Quality Conditioner for frequency regulation and Power Quality Improvement** 61-74
S.Sarada¹, O.Hemakesavulu² and T. LakshmiBhavani³
- Mixed Domain VLSI Approach for ECG QRS Complex Detection** 75-89
L. Murali¹, T. Manigandan², D. Chitra³, S. Vishnu Gopeka⁴