

International Journal of **COMPUTER ENGINEERING AND SOFTWARE TECHNOLOGY**

VOLUME 10

NUMBER 1

January-June 2019

Contents

17
278

- Performance Analysis of Five Level Cascaded H-Bridge Inverter Based APF to Enhance Power Quality 1-12
R. Sheba Rani, C. Srinivasa Rao and M. Vijaya Kumar
- Adaptive Electronic Starter for Bore well Motors to Reduce Power Consumption using Microcontroller 13-21
Krishnan Chinnusamy
- State Feedback Controller for Unified Power Quality Conditioner using PSO 23-33
Srinivasa Rao.Sura and Sai Babu.Ch
- Prediction of Crop Production using Improved C4.5 with ANFIS Classifier 35-46
S. Poongodi and M. Rajesh Babu
- LSF Based Network Reconfiguration for Loss Reduction in Radial Distribution System 47-55
G. Sasi Kumar, S. Sarat Kumar and S.V. Jayaram Kumar
- New Form of Separation Axioms with Hereditary Classes in Bigeneralized Topological Spaces 57-66
K. Binoy Balan and C. Janaki
- Realization of a Single Stage Control Strategy for Three-Phase Grid-Connected Photovoltaic System with Linear and Non-Linear Loads 67-78
D. Sudheerkumar, P.V.R.L. Narasimham, N. Gouthamkumar and D. Udaykiran

