Contents:

Solar Energy Prediction using LM-Back-propagation in ANN .................................................. 01-07

Built-In Self-Repair Techniques of Embedded Memories with BIST for Improving Reliability .... 08-15

Mining Frequent Patterns with Optimized Candidate Representation on GPU using Parallel Eclat Algorithm .................................................. 16-25

Automatic test data generation for time-continuous embedded system using built-in signals .... 26-31

Intrusion Detection System using Apache Spark Analytic System ............................................ 32-37

Implementation of Point of Sale Software in Mobile Shop ...................................................... 38-43

Improvised kernel graph cuts and continuous max-flow optimization scheme for enhanced segmentation in Cervical Cancer Detection .................................................. 44-53

Critical Path Method in the Network Analysis with Parametric Fuzzy Activity ......................... 54-60

Weed Detection using Image Filtering in Vegetables Crops .................................................... 61-64

Improve Performance by Using Load Balancing Algorithm to Reduce Response Time and Processing Time on Cloud Computing .................................................. 65-73

Polygon Detection Method by Direction Clustering Based on the Peeling Technique ................ 74-85

Cardiac Catheterization Procedure Prediction Using Machine Learning and Data Mining Techniques .................................................. 86-92

All Papers are indexed in Index Copernicus