**TABLE OF CONTENTS**

|  |  |  |
| --- | --- | --- |
| **Sl No.** | **TITLES AND AUTHORS** | **Page No.** |
| **1.** | **Resistor-Like Porous Silicon Glucose Sensor with Silver Nanoparticles*** *Tetiana Obukhova, Mykhailo Dusheiko, Yurii Chubenko, Oleksiy Tymoshenko*
 | **1-3** |
| **2.** | **Power System Transient Stability Improvement on Jos – Gombe 330kv Line using Static Var Compensator*** *Joseph F. Udo, Maruf A. Aminu*
 | **4-7** |
| **3.** | **Design and Implementation of Microcontroller based Automatic Power Changeover Switch between Mains Power Supply & Auxiliary Power Supply*** *Prince .N. Nwankwo, Mary. N. Orji*
 | **8-14** |
| **4.** | **Fabrication and Atomic Layer Deposition of Nano-Structured Materials for Energy and Environmental Applications*** *Prince .N. Nwankwo, Mary. N. Orji*
 | **15-20** |
| **5.** | **Fabrication and Atomic Layer Deposition of Nano-Structured Materials for Energy and Environmental Applications*** *Prince .N. Nwankwo, Mary. N. Orji*
 | **21-26** |
| **6.** | **Design and Implementation of Microcontroller based Automatic Fan Speed Regulator using Mobile Phone*** *Prince Nonso Nwankwo, Mary. N. Orji*
 | **27-32** |
| **7.** | **Graph-Based Resource Allocation in Multihop D2d Communication for 5g Networks*** *Rishav Dubey, Pavan Kumar Mishra, Sudhakar Pandey*
 | **33-37** |
| **8.** | **Performance Comparison between DCT And FFT Feature Extraction Methods in Face Recognition*** *Mozhde Elahi*
 | **38-41** |
| **9.** | **Design and Implementation of A Low Cost Fmcw Radar with Configurable Signal Processor for Human Movement and Breathing Detection*** *Mohammad M. Abdul-Atty, Mohamed Mabrouk, Salwa Elramly*
 | **42-47** |
| **10.** | **Compact Elliptical Shaped UWB MIMO Antenna with Improved Isolation*** *Vuppalapati Pavanipriya, V.R Anitha*
 | **48-51** |
| **11.** | **Comparative study of Manet Routing Protocols and Designing of a New Protocol*** *Anumita Bhattacharyya*
 | **52-58** |
| **12.** | **Battery Management System for Smart Vehicles*** *Syeda Atiya Nausheen Syed Mohsin Ali, S.M Kulkarni*
 | **59-62** |
| **13.** | **An Efficient Design of FIR Filter by using Improved Particle Swarm Optimization Algorithm*** *Akhil A. Banpurkar*
 | **63-67** |
| **14.** | **Performance Analysis of OFDM Signals by using MIMO Channels for Wide Band Transmission*** *M. Sailaja Devi, A. Rajani*
 | **68-71** |
| **15.** | **Anti Aliasing Filter Design for Multi Nonlinearity Systems** * *Pushpalatha Pondreti, Maddula .Naimisha*
 | **72-75** |
| **16.** | **Parallelization of Range Doppler Algorithm for Strip Map Image Formation in Air Borne Platform** * *Mamidi Vidhya Sagar, Kadali Lokesh Kiran, Am Prasad*
 | **76-79** |
| **17.** | **Effective Design and Verification of AHB using System Verilog** * *Akhila M L, Shaik Chand Basha*
 | **80-84** |
| **18.** | **Reactive Power Management for Wind Turbine System to Stabilize the Output Power through Minimizing Collector System Losses and with Control of Pitch Angle** * *Ajay Shukla, Anil Kumar Kurchania*
 | **85-90** |
| **19.** | **BS-MRP: Bandwidth based Secured Data Transmission in MANET** * *Bhavika J. Raut, Satish Y. Ket*
 | **91-95** |

◈◈◈