

PCIE 2013 - Accepted Full List

Accepted Long Paper

| Paper ID | Paper Title | Author |
|-----------------|---|--|
| PCIE2013 – 2L | Three Switch Cell Soft-Switching Resonant Buck Converter for Point-of-Load Application | Anindya Ray, Dr.Debaprasad Kastha |
| PCIE2013 – 6L | Biogeography Based Optimization Approach To Optimal Short Term Hydrothermal Scheduling | Goutham Kumar N, Vijay Praneeth Reddy. M, Veena Sharma and R. Naresh |
| PCIE2013 – 12L | Experimental Investigations on Flux Estimation of a Variable Frequency IM Drive | Bhoopendra Singh, Haris Ahmed, Mohd Zubair and Toshi Sharma |
| PCIE2013 – 21 L | Co-operative Control Coordination of a Team of Underwater Vehicles under Communication Constraints using MDS and SPSA | Bikramaditya Das, Bidyadhar Subudhi, Bibhuti Bhusan Pati |
| PCIE2013 – 32 L | Economic Dispatch with Security Constraints by Shuffled Differential Evolution | K.Vaisakh, A. Srinivasa Reddy , K.Naga Sujatha |
| PCIE2013 - 506L | Design and Implementation of Speed Controller with AntiWindup Scheme for Three Phase Induction Motor used in Electric Vehicle | Prasun Mishra, Suman Saha |

Accepted Full Paper

| Paper ID | Paper Title | Author |
|---------------|--|--------------------------------------|
| PCIE2013 – 1F | Enhancement of Reliability Analysis for a 6-Bus Composite Power System Using the combination of TCSC & UPFC | T. Suresh Kumar , V. Sankar |
| PCIE2013 – 4F | Modeling and Simulation of Wind Energy Conversion System Interconnected with Radial Distribution System | K.Amaresh, V.Sankar |
| PCIE2013 – 5F | Performance of DVR Under Voltage Sags And Swells Conditions For Power Quality Improvements | P. Srihari ,I. Prabhakar Reddy |
| PCIE2013 – 7F | Implementation and Comparison of State Estimation Techniques for Optimal Placement of PMU's in Interconnected Power Networks | G Naveen Kumar, Dr M Surya Kalavathi |

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|-----------------|---|---|
| PCIE2013 – 8F | Identifying Inter-area Oscillations using Hilbert- Huang Transformation for Improving Damping through PSS | Kalyani Mandadi, B. Kalyan Kumar |
| PCIE2013 – 9F | Nonlinear Backstepping Control for a Light Weighted All-Electric Vehicle | Vikas Sharma, and Shubhi Purwar |
| PCIE2013 – 14F | Shunt Active Power Filter based on Cascaded Multilevel Converters using ANFIS | N.Karthik, Dr.M.Surya Kalavathi, Dr. Shaik Abdul Gafoor |
| PCIE2013 – 16F | Dynamic modeling of DFIG wind turbine during grid disturbance | Kishor Thakre, Sushma Gupta, S.C. Choube |
| PCIE2013 – 17F | Optimal Selection of PMU Locations For Enhanced State Estimation In Smart Grid | M. Rihan , M. Anas Aness, M. Danish Anees, M. Ahmad and M. S. Beg |
| PCIE2013 – 19F | Design & Performance Analysis of Leakage Power Reduction in 6T SRAM using LECTOR & Power Gating techniques | Priyanka Shukla and Ashwini |
| PCIE2013 – 20F | Sensor Fault Detection for a Repetitive controller Based D-FACT Device | Rashmi Kapoor, Dr. M. Sushama |
| PCIE2013 – 22F | Performance Evaluation of Conventional And Intelligent Controller Based Shunt Active Filter | B.Sangeetha, K.Geetha |
| PCIE2013 – 23F | Performance Enhancement of Dissolved Gas Analysis using ANFIS | Narri Yadaiah , Nagireddy Ravi |
| PCIE2013 – 29F | Optimal Location of Shunt Faults in Distribution Networks using Non-dominated Sorting Particle Swarm Optimization | Anoop Arya, Yogendra Kumar, Manisha Dubey |
| PCIE2013 – 30F | RTL Design of PCI Express Physical Link Layer Receive Logic | Naga V Satyanarayana Murthy |
| PCIE2013 – 33F | A Deviation Index method to detect winding displacement in power transformer using FRA | Pradnya Jadhav |
| PCIE2013 - 501F | Azimuth Thruster Control Allocation for Dynamic Positioning In Marine Freight Vessel Using Underwater Autonomous Acoustic Emitter | Sai Krishna Prasad. V, U.V Ratna Kumari |
| PCIE2013 - 504F | A Single-phase Six-Switch AC/AC Converter with single phase p-q theory for an single-phase UPS system | Geetha D.K , A.M. Nagaraj |
| PCIE2013 - 511F | Solution of Optimal Power Flow Subject to Security Constraints by an Ant Colony Optimization | S.K.Joshi,V.H.Ghanchi |
| PCIE2013 - 512F | Grid Reconfiguration for Smart Grid Using Evolutionary/Swarm Optimization | Unnati A. Mali, Jagrut Gadit, S. K. Joshi |

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|-----------------|---|---|
| PCIE2013 - 513F | Dielectric properties of L- phase [Ta ₂ O ₅] _{1-x} -TiO ₂] _x , (x = 0.1) | Aradhana Bhandari, Alok S. Kandari, M. K. Agarwal, Vijendra Lingwal, N. S. Panwar |
| PCIE2013 - 518F | A ZVZCS Three-phase Boost DC-DC Converter Distributing 400Vdc in Telco and Data Centers to Improve Energy Efficiency | Ritu Verma, Sanjeev Gupta |
| PCIE2013 - 519F | Research On Solar Photovoltaic (PV) Energy Conversion System: An Overview | Ahteshamul Haque, Zaheeruddin |
| PCIE2013 - 531F | Hybrid Renewable Sources Based Four Leg Inverter for Power Quality Improvement | Vamsi Mulpuri, Naresh, D Jagadish, Rahul Kosuru |

Accepted Regular Paper

| Paper ID | Paper Title | Author |
|-----------------|---|---|
| PCIE2013 – 3R | ITETT: An Automatic IT Examination Timetable Tool | Souad Larabi Marie-Sainte |
| PCIE2013 – 11R | Performance Of Fuzzy Logic Optimised Using Ga For Finding Fault Detection In Distribution System | S. Karunambigai, K.Geetha, |
| PCIE2013 – 13R | Energy Efficient Counter Based Flooding Technique for MANET | Monika Roopak |
| PCIE2013 – 15R | “PRE-BREAKDOWN Characteristics of Contaminated Liquid Dielectric Used In Power Transformer” | C.k.Dwivedi , Nitesh Agrawal , M.B.Daigavane |
| PCIE2013 – 18R | Design & Performance Analysis of Leakage Power Reduction in 32 bit Shift circuit using LECTOR & Power Gating techniques | Priyanka Shukla and Ashwini |
| PCIE2013 - 502R | Study of Static Synchronous Series Compensator With Energy Storage | Yogesh N. Tatte , K.D.Joshi |
| PCIE2013 - 503R | Harmonic Analysis on Single Phase Induction Motor Coated with Al ₂ O ₃ Nano Filler Mixed Enamel | Lieutenant.J. Ganesan, Dr. S. Jeyadevi, D. Edison Selvaraj |
| PCIE2013 - 505R | “Bandwidth Based QoS Support For Mobile Ad-Hoc Networks” | Viresha B.Sugoor, M.Sandeep |
| PCIE2013 - 507R | Simulation of DTC IM Based on PI& Artificial Neural Network Technique | Kusuma Gottapu , YV Prashanth , P Mahesh , Y Sumith , P.Shyam kiran |
| PCIE2013 - 508R | Expert System Analysis of Electromyogram | Niladri Prasad Mohanty, Sanjeev Kumar Rai |

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|-----------------|--|--|
| PCIE2013 - 509R | IP Trace back technique to uncover intruders | Abhishek Jain, Maninder singh |
| PCIE2013 - 510R | HDL Co-Simulation of Single Phase Z-Source Inverter | Vinay Kumar Dwivedi |
| PCIE2013 - 515R | “Ultra Capacitors” a reform towards Power System Engineering | Aniket Bhattacharya |
| PCIE2013 - 516R | Mitigation of short duration variations in grid connected large scale wind farm | D. P. Kadam, B. E. Kushare |
| PCIE2013 - 517R | Power Quality Monitoring by disturbance detection using Hilbert Phase Shifting | D. P Mishra, C. K. Samanta |
| PCIE2013 - 520R | Recent Research Trend on Multi-phase Induction Machines | Alok Kumar Mohanty, K. B. Yadav, Prabhat Kumar |
| PCIE2013 - 521R | Design And Simulation Of Multilevel Inverter Based Dstatcom Using Multicarrier Pulse Width Modulation | G.Ujwala, K.Ramesh Reddy |
| PCIE2013 - 522R | DC Injection Elimination using Model Capacitor and Modified Resonant Controller in Unipolar Switched H-Bridge Transformerless PV Inverters | Anjali Varghese C, T.Alwarsamy |
| PCIE2013 - 523R | Hybrid Fuzzy Algorithm for Economic Dispatch and Unit Commitment Planning | Navpreet Singh Tung , Ashutosh Bhadoria |
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| PCIE2013 - 525R | A Preliminary Observation on Integrated Field Intensity of Atmospherics (IFIA) at Mirik, During the Days of Monsoon | Santanu Bhowmik, Sudip Debnath |
| PCIE2013 - 527R | A Case Study on Different Protocols for Wireless Mesh Routing | Santanu Bhowmik |
| PCIE2013 - 528R | Smart Health Monitoring System “A Review” | Uma Sharma, Mahesh Sharma, Rajesh Kumar |
| PCIE2013 - 529R | Wireless Sensor Network MAC protocol for different transmission ranges | Priyanka Kaushik, O.S. Khanna |
| PCIE2013 - 530R | Design Of High Efficiency Multilevel Converter With Fewer Switches For Induction Motor | Vamsi Mulpuri , Naresh Vattikuti |