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## IEEE INNOVA 2024 Conference Track 5 : ELECTRICAL VEHICLES POWER AND ENERGY Final List of Accepted Papers

Sr. No.	Paper ID	Title of the paper	Authors Names
1	72	Locational Marginal Pricing for Transmission Congestion under Uncertain Loads in Decentralized Energy Trading	STamalika Chowdhury Abhinay Gupta
2	143	High-Performance Incipient Fault Classification of Transformer Using a 4GM Graphical Algorithm with Modified Synthetic Data Integration	ATUL JAYSING PATIL
3	144	Techno Assessment of Distribution System with Integration of Different Types of Distributed Generators	Babita Gupta ,Suresh Kumar Sudabattula Sachin Mishra Dr Nagaraju Dharavat
4	166	A CLOUD BASED PREDICTIVE AND PREVENTIVE MAINTENANCE FOR ELECTRIC VEHICLE FLEET MANAGEMENT SYSTEM	Author: Dr.Deepa K
5	246	Design and Transformation of IC Engine Motorcycle into Hybrid Vehicle	Pavan B
6	304	ANSYS Maxwell Simulation for a 2 kW BLDC Motor Design	Bhargavi Guguloth Shravani Kanaka Kumari Palla ,Thota Sada Siva Surya P
7	326	Three Phase PLL For Grid tied Power Converter applications	Spoorti Nagesh Pattanashetti ,Srusthi Basavaraj Rajamani Tunga Kulakarni , Laxmi Arer
8	329	High-gain DC-DC converter implemented with an improved sliding mode MPPT control for solar PV applications	ASAPU SIVA
9	412	Improved Thermal Performance of a Double-Pass Solar Air Heater with Turbulators on the Bottom Surface of the absorber duct	VINOD N NIRALE
10	428	FAST-TAG BATTERY CHARGER FOR ELECTRIC VEHICLES POWERED BY SOLAR ENERGY	SIDDAPPA TALAWAR,MRUTTANJAYA ASPALLI, Bagyalaxmi Nitiker
11	450	Dynamic Adaptive Gain for Variable Speed Control of BLDC Motor Using PBC applicable to Electric Vehicle	Sohan S Tikare,Sahana Kalligudd Dr. Rajeev Ranjan Pathak, Satwik Mathad

		Stability Control using Adaptive Integral SMC	Anita Sajjan Dr. Rajeev Ranjan Pathak
12	457	applicable to Variable Speed EV	Satwik Mathad Sahana Kalligudd
13	462	Model Predictive Torque Control of Induction Motor for Electric Vehicle application	krupa timlapur manjunath
14	467	Bidirectional CLLC Resonant Converter For EV Battery Charging Application	Shankar I Badiger ,Sahana Kalligudd Prof A.B. Raju
15	474	Fuel Cell-Inverter System Design for Induction Motor Drives: A Solid Oxide Approach	Akshata Pandappa Hunashikatti , Minal Salunke
16	483	Grid-Connected Photovoltaic System for EV applications	Annapurna G Javalagi
17	495	EXPERIMENTAL ANALYSIS OF THERMOELECTRIC GENERATOR AND ITS APPLICATION TO HYBRID ELECTRIC VEHICLE	RAVINDRA KONDAGULI
18	504	Solar Powered IoT Based Smart System for Small and Micro Irrigation	Hamjad Ali Umachagi Mukta M Bannur Pavankumar Kulkarni, shweta Gadad, Basangouda Ronad, Saniya Patel
19	637	Cascaded H-bridge Multilevel Inverter	krupa timlapur manjunath, Shankar Badiger
20	644	Electric Vehicles in India: Unlocking Opportunities, Overcoming Challenges, and Strategic Recommendations	Veeresh S Gonal, Sujata M Bagi, Vinuta V Koluragi, Prashant Kadi
21	669	Performance Assessment of Grid-Interactive Solar Power Plant	Shweta Appasaheb Gadad ,Mukta M Bannur ,Shrirang Kulkarni HAMJADALI A UMACHAGI Pavan Kulkarni, Kalmesh N
22	673	Performance Evaluation of 3.3MWp Grid- Interfaced Solar PV plant at Northern Karnataka Region of India Using PVSyst 7.4 Software	Prashant Kadi Shrirang Kulkarni SIDDALINGA NUCHHI Basanagouda F Ronad Sujata M Bagi