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Sl no	Title	Authors	University
1	Estimating the Exergy Storage Capacity of Underground Storage Caverns for CAES Systems	Mark Dooner and Jihong Wang, Daniel Parkes	The University of Warwick
2	Thermodynamic and Exergy Analysis Tool for CAES Systems	Mark Dooner and Jihong Wang,	The University of Warwick
3	Seasonal variability of dust induced degradation of Solar PV modules	Saheli Sengupta, Aritra Ghosh, Arnab Das, Samarjit Sengupta, Barun Samanta, Tapas Mallick, Hiranmay Saha	IEST, Shibpur, , University of Exeter, Agni Power and Electronics Pvt Ltd
4	PERFORMANCE OF A STAND-ALONE POLYGENERATION MICROGRID FOR A TYPICAL INDIAN VILLAGE COMMUNITY	S. Srinivasa Murthy, Pradip Dutta and Badri S Rao	IISc Bangalore
5	Analysis of Solar Pump Irrigators Cooperative Enterprise, Dhundi, Gujrat	Albin Varghese and Anil Kottantharayil	IIT Bombay
6	WHITE PAPER proposal Solar integration in the UK and India: Technical barriers and future directions	Stratis Batzelis	Imperial College London
7	Fault Tolerant Operation of Microgrid	Dr. Prabodh Bajpai, Bonu Ramesh Naidu Dr. B. Kalyan Kumar, M. Malakondaiah Prof. A. J. Cruden, Dr. A. P. Joshi	IIT Kharagpur, IIT Madras, University of Southampton
8	Performance of Polygeneration Microgrids in Various Climatic Zones of India	S. Srinivasa Murthy, Pradip Dutta and Badri S Rao	IISc Bangalore
9	Design Challenges for Modernising Energy Cooking Services	R Blanchard, J Barton, C Mbewe, N Monk, B Rabut	Loughborough University
10	Anti-Soiling Coatings for PV Modules: More Power and Less Maintenance	S. Uličná*, F. Lisco, S.U.F. Bukhari, G. Oehler and J.M. Walls, S. Bhaduri and Anil Kottantharayil	Loughborough University, IIT Bombay
11	Smart Phase Imbalance Detection and Mitigation	Nakul Narayanan, Ravi Prakash S, L Umanand, Joy Kuri	Indian Institute of Science, Bangalore

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12	Smart Energy Management for Microgrids	Subba Reddy B, L Umanand, Gautam Raiker	Indian Institute of Science, Bangalore
13	Leaky Least Logarithmic Absolute Difference Based Control Algorithm for Two Stage PV-DSTATCOM system operation under adverse	Prof. Bhim Singh	IIT Delhi
14	Two Stage Rooftop-PV System operating under Abnormal Grid Conditions	Prof. Bhim Singh	IIT Delhi
15	Two Stage Solar PV-Battery Based Microgrid With Seamless Operation	Prof. Bhim Singh	IIT Delhi
16	Central Inverters: Grid-connected photovoltaic central inverter using high resolution multilevel inverter	Mr.Rajesh. V, Prof. Chandan Chakraborty and Dr. Suman Maiti Prof. Jihang Wang	IIT Kharagpur, University of Warwick
17	Network Protection	Prof. A.K. Pradhan , P. Mishra, P. Singh, A. Chaudhary and S. Paladhi	IIT Kharagpur
18	String Inverters: Grid Connected Cum Off-grid String Inverters for High Efficiency and Reliability	Prof. Chandan Chakraborty, Dr. Suman Maiti, Prof. L Umanand, Prof. Joy Kuri, Dr. T.V.Prabhakar, Dr. Haresh Dagale , Dr. Murray	IIT Kharagpur, IISc Bangalore, Imperial College London, Hertz Power Control, Ecosense, AMTECH Electronics (India) Ltd.,
19	Brushless Induction Excited Synchronous Machines For Pump Storage Applications	Sagar Dash, Prof. Chandan Chakraborty, Prof. Bikash Pal	IIT Kharagpur, Imperial College London
20	Solar PV Systems- Solar Module Variability	Saikat Ghosh, Prof. J.N. Roy	IIT Kharagpur
21	Balance of System (BOS): Scalable solar PV grid interactive system	Abhijit Das , Hiranmay Samanta, Ankur Bhattacharjee, Aritra Ghosh, Tapas Kr Mallick	IEST Shibpur, University of Exeter
22	Energy Storage Integration	Umamaheswararao Vuyyuru, Prof. Chandan Chakraborty, Dr. Suman Maiti, Dr. Efstratios I. Batzelis and Prof. Bikash C. Pal	IIT Kharagpur, Imperial College London
23	Energy Storage Integration: Improving dynamic performance of ac/dc hybrid microgrid	Ms. Upama Bose, Prof. Chandan Chakraborty, Dr. Suman Maiti, Prof. Bikash Pal, Dr. Efstratios Batzelis	IIT Kharagpur, Imperial College London

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26	Stability of grid forming control of solar PV plants with power reserves	Bandopant Pawar, Saikat Chakrabarti , Efstratios Batzelis	IIT Kanpur, Imperial College London