Dr.D.Prince Winston

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1. A review on different design modifications employed in inclined solar still for enhancing the productivity, AE Kabeel, AM Manokar, R Sathyamurthy, DP Winston, SA El-Agouz, Journal of Solar Energy Engineering 141 (3), 031007.

2. Experimental investigation on pyramid solar still in passive and active mode, AM Manokar, DP Winston, R Sathyamurthy, AE Kabeel, AR Prasath, Heat Transfer 55 (4), 1045-1058, 2019.

3. Combination of Novel Converter Topology and Improved MPPT Algorithm for Harnessing Maximum Power from Grid Connected Solar PV Systems, BM Sundaram, BV Manikandan, BP Kumar, DP Winston,Journal of Electrical Engineering & Technology 14 (2), 733-746, 2019.

4. Robust detection of real-time power quality disturbances under noisy condition using FTDD features O Jeba Singh, D Prince Winston, B Chitti Babu, S Kalyani, Automatika 60 (1), 11-18,2019.

5. Enhancement of potable water production from an inclined photovoltaic panel absorber solar still by integrating with flat-plate collector,AM Manokar, M Vimala, R Sathyamurthy, AE Kabeel, DP Winston, ..Environment, Development and Sustainability, 1-23,,2019.

6. Effect of Insulation on Energy and Exergy Effectiveness of a Solar Photovoltaic Panel Incorporated Inclined Solar Still—An Experimental Investigation, AM Manokar, M Vimala, DP Winston, R Sathyamurthy, AE Kabeel, Solar Desalination ,2019.

7. Robust detection of real-time power quality disturbances under noisy condition using FTDD,OJ Singh, DP Winston, BC Babu, S Kalyani, B Praveen, MS Kumar, . AUTOMATIKA 60 (1), 11-18.,2019.

8. Different parameters affecting the condensation rate on an active solar still—A review, RB A Muthu Manokar, M Vimala, D Prince Winston, R Ramesh, Ravishankar, Environmental Progress & Sustainable Energy 38 (1), 286-296,2019.

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11. Experimental investigation on Peltier based hybrid PV/T active solar still for enhancing the overall performance,P Pounraj, DP Winston, AE Kabeel, BP Kumar, AM Manokar,..Energy Conversion and Management 168, 371-381,2018.

12. Comparative study of an inclined solar panel basin solar still in passive and active mode AM Manokar, DP Winston, JD Mondol, R Sathyamurthy, AE Kabeel, solar energy 169,206,2018.

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14. Integrated PV/T solar still-A mini-review,AM Manokar, DP Winston, AE Kabeel, SA El-Agouz, R Sathyamurthy, ..Desalination 435, 259-267 ,2018.

15. Study on characterization and physicochemical properties of new natural fiber from *Phaseolus vulgars,*B Gurukarthik Babu, D Prince Winston, P Senthamarai Kannan, Journal of Natural Fibers, 1-8,2018.

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17. Experimental investigation on hybrid PV/T active solar still with effective heating and cover cooling method,R Sathyamurthy, AE Kabeel,Desalination 435, 140-151,2018.

18. Implementation of a Switched PV Technique for Rooftop 2kW Solar PV to Enhance Power during Unavoidable Partial Shading Conditions.,BP Kumar, DP Winston, SC Christabel, S Venkatanarayanan,Journal of Power Electronics 17 (6), 1600-1610,2018.

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21. An enhanced optimization based algorithm for intrusion detection in SCADA network,S Shitharth,Computers & Security 70, 16-26,2017.

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26. A novel IDS technique to detect DDoS and sniffers in smart grid, S Shitharth, DP Winston,2016 World Conference on Futuristic Trends in Research and Innovation, 2016.

27. A New Probablistic Relavancy Classification (PRC) based Intrusion Detection System (IDS) for SCADA network,S Shitharth, DP Winston,Journal of Electrical Engineering 16 (3), 278-288,2016.

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