

## **Dr.M.CHANDRASEKAR**

### **LIST OF PUBLICATIONS**

1. A review on the thermal regulation techniques for non integrated flat PV modules mounted on building top (2015),M. Chandrasekar ,Rajkumar, Energy and BuildingsVolume 86,2015, 692–697.
- 2.Experimental demonstration of enhanced solar energy utilization in flat PV (photovoltaic) modules cooled by heat spreaders in conjunction with cotton wick structures (2015), M. Chandrasekar, T. Senthilkumar ,Energy Available online 14 July 2015 .
3. Passive thermal regulation of flat PV modules by coupling the mechanisms of evaporative and fin cooling,(2016) M. Chandrasekar, T. Senthilkumar , Heat and mass transfer Available online: 18 August 2015 July 2016, Volume 52, Issue 7, pp 1381–139 .
4. Production of Marine Microalgal Biomass for Biodiesel and Study the Efficiency of its Blends in Diesel Engines (2017), Karpanai Selvan., M.Chandrasekar, N.Jaya and S.John Vennison , Renewable Energy 102 44246 (2017) 44246-44250 .
5. Assessment of fuel properties, engine performance and emission characteristics of outdoor grown marine Chlorella vulgaris BDUG 91771 biodiesel , T. Mathimani , T. Senthil Kumar M. Chandrasekar , L. Uma , D. Prabakaran , Renewable Energy 105 (2017) 6371646 .
6. A review on conversion techniques of liquid fuel from waste plastic materials, C. Mohanraj, T. Senthilkumar and M. Chandrasekar , Int. J. Energy Res. (2017) .

