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Journal Publications

1. R Sankarganesh, **S Thangavel**, "Design of a PV Module-Integrated Ćuk Converter Based Isolated Dual Boost Microinverter", 2016, Journal of Testing and Evaluation, vol 44, issue 3, pg.no.1131-1147

2. V Geetha, **S Thangavel**, "Performance analysis of direct torque controlled BLDC motor using fuzzy logic" 2016, International Journal of Power Electronics and Drive Systems, vol 7, issue 1, pg.no.144

3. K Jayakumar, **S Thangavel**, "Industrial drive fault diagnosis through vibration analysis using wavelet transform", 2017, Journal of Vibration and Control, vol 23, issue 12, pg.no. 2003-2013

4. P Sivanesan, **S Thangavel**, "HMM based resource allocation and fuzzy based rate adaptation technique for MANET", 2015, Optik, vol 123, issue 3, pg.no. 331-336

5. S Saravanan, **S Thangavel**, Instantaneous reference current scheme based power management system for a solar/wind/fuel cell fed hybrid power supply, 2014, International Journal of Electrical Power & Energy Systems, vol 55, pg.no. 155-170

6. M Ramasamy, **S Thangavel** "Optimal utilization of hybrid wind–solar system as DVR for voltage regulation and energy conservation" 2014, Journal of Circuits, Systems, and Computers, vol 23, issue 5, pg.no. 1450062

7. R Sagayaraj, **S Thangavel**, "Implementation of intelligent control strategies on current ripple reduction and harmonic analysis at the converter side of the industrial inverters and tradeoff analysis.", 2014, Journal of Theoretical & Applied Information Technology, vol 65, issue 2.

8. S Saravanan, **S Thangavel**, "A simple power management scheme with enhanced stability for a solar PV/wind/fuel cell/grid fed hybrid power supply designed for industrial loads", 2014, Journal of Electrical and Computer Engineering, vol 2014.

9. Saravanan Subramanian, **Thangavel Subbaiyan**, “A simple power management scheme with enhanced stability for a solar PV/wind/fuel cell fed standalone hybrid power supply using embedded and neural network controller”, Journal of Electrical Engineering & Technology, Volume 9 Issue 5 Pages 1454-1470