## **PUBLICATION DETAILS**

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- 1. Joselin Retna Kumar.G et al.: Measurement of Soil Parameters Using Sensor Network, International Journal of Advanced Science and Technology, Vol. 29, No.7, 2020.
- 2. Joselin Retna Kumar.G et al.: Development of an Iot Based Energy Management System for Air Handling Unit, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-4, April, 2020
- 3. Joselin Retna Kumar.G et al.: A lifetime-enhancing cooperative data gathering and relaying algorithm for cluster-based wireless sensor networks, International Journal of Distributed Sensor Networks, Volume: 16, Issue: 2, 2020.
- 4. Joselin Retna Kumar.G et al.: AERAA-DAR: Algorithm for Energy-Resourceful Attribute-aware Data Aggregation and Routing In Wireless Sensor Networks, Ad Hoc & Sensor Wireless Networks, Vol. 46, Issue 3-4, 2020.
- 5. Joselin Retna Kumar, O V. Nikhilesh, G S Gurudev .: Design and Development of wireless programmable logic controller, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Special Issue, May 2018, pp. 255-260.
- 6. Joselin Retna Kumar, Aayush Kumar, Babiya Moirangthem, Kunal Chakraborty .: An Automated Bottle Sanitation System with Image Processing Unit for Crack Detection in Bottles, Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 03-Special Issue, March 2018, pp. 721-725.
- 7. Arockia Vijay Joseph, Joselin Retna Kumar G et.al .: Review on modeling and controlling of twin rotor MIMO system, Far East Journal of Electronics and Communications, 17(3), Impact Factor 0.36, June 2017, 625-636.
- 8. Arockia Vijay Joseph, Joselin Retna Kumar .: Switching Control in Hybrid Vehicle System Based Two Wheeler, International Journal of Automation and Smart Technology, Vol: 7, No:1, March 2017, pp15 -19.
- 9. Arockia Vijay Joseph, Joselin Retna Kumar, Kabeelan, Eman Rose, Vishal, Siddharth .: Energy Efficient Switching Control For Hybrid Vehicles, IIOAB Journal, October 2016.
- 10. Joselin Retna Kumar et.al.: Automated Borewell Rescue Robot, Far East Journal of Electronics and Communications, Vol.16, issue.4, 2016.
- 11. Joselin Retna Kumar et.al.: Intelligent Car Parking System, International Conference on Science and Innovative Engineering, April 2015.
- 12. Joselin Retna Kumar et.al.: Steering Control of a Battery Operated Car, International Conference on Advances in Emerging Technology, March 2015.
- 13. Joselin Retna Kumar and N.Showme .: Low Cost Remote Data Acquisition and Logging System Using Lab view, International Journal of Applied Engineering Research, Vol.10, No.8, 2015, pp.19467-19476.