## Dr. T. S. Pradeep Kumar

- Shaik Shabana Anjum, Rafidah Noor, Ismail Ahmedy, Mohammad Hossein Anisi, Saaidal Razalli Azzuhri, Miss Laiha Mat Kiah, Jaime Lloret, Pradeep Kumar, "An Optimal Management Modelling of Energy Harvesting and Transfer for IoT-based RF-enabled Sensor Networks", Adhoc & Sensor Wireless Networks, 2020.
- M Alamelu, TS Pradeep Kumar, V Vijayakumar, "Fuzzy rule based SLA generation algorithms for web based multi party negotiation systems", Journal of Intelligent & Fuzzy Systems, 2020.
- 3. P. Venkata Krishna, T.S. Pradeep Kumar, "A Survey of Energy Modeling and Efficiency Techniques of Sensors for IoT Systems", International Journal of Sensors, Wireless Communications and Control, 2020.
- 4. T S Pradeep Kumar A Divya Preetha, "Leveraging Fog Computing for a Secure and Smart Healthcare", International Journal of Recent Technology and Engineering (IJRTE), 2019
- Vetrivelan Pandu, Jagannath Mohan, TS Pradeep Kumar, "Network Intrusion Detection and Prevention Systems for Attacks in IoT Systems", Countering Cyber Attacks and Preserving the Integrity and Availability of Critical Systems, 2019
- T S Pradeep Kumar, "A Private Cloud-Based Smart Learning Environment Using Moodle for Universities", Cases on Smart Learning Environments, 2019
- T S Pradeep Kumar M Alamelu, "Unique Identical Weightage (UIW) Model for Real Time Customer Search Queries", International Journal of Recent Technology and Engineering(TM), 2018
- 8. T S Pradeepkumar M Alamelu, "PERM based service Prediction model for Groundwater Level Analysis", TAGA Journal of Graphic Technology, 2018

- 9. T S PradeepKumar, P Venkata Krishna, "Power modelling of sensors for IoT using reinforcement learning", International Journal of Advanced Intelligence Paradigms, 2018
- T S Pradeepkumar, R Kumar, P S NithyaDarisini, "A Survey on Object Tracking in Wireless Sensor Networks for Machine tool Applications", International Journal of Mechanical Engineering and Technology, 2017
- 11. TS PradeepKumar, Sayali Chitnis, "Distance and Hop based Energy Estimation in Wireless Sensor Networks", Asian Journal of Pharmaceutical and Clinical Research, 2017
- 12. P Vetrivelan, M Jagannath, TS Pradeep Kumar, "Network Intrusion Detection and Prevention Systems on Flooding and Worm Attacks", Combating Security Breaches and Criminal Activity in the Digital Sphere, 2016
- 13. P Vetrivelan, S Siva Maharajan, P Narayanasamy, CP Koushik, R Ratheesh, TS Pradeep Kumar, "Vertical Handover and Video Streaming Over Cloud in 4G Heterogeneous Overlay Wireless Networks", International journal of Engineering and Technology, 2015
- 14. T S PradeepKumar, P Venkata Krishna, S Vinjosh Reddy, "Just Trust AODV (JT-AODV) Protocol for MANETs and Experimental Evaluation under a Gray Hole Attack", International Journal of Applied Engineering Research, 2015
- 15. Amy Martin, T S Pradeepkumar, "Performance Analysis of Dynamic Priority Scheduling Algorithms in Real Time Systems", International Journal of Research Science and Management, 2015