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**5 Years Journal Publications:**

1. S. Poornima and M. Pushpalatha, "A survey of predictive analytics using big data with data mining", Int. J. Bioinformatics Research and Applications, Vol. 14, No. 3, 2018
2. M. Pushpalatha, Revathi Venkataraman, K. Sornalakshmi, "Energy Efficient Collection Tree Protocol in Wireless Sensor Networks", Indian Journal of Science and Technology, Vol: 9, No: 45, Dec 2016.
3. S. Poornima and M. Pushpalatha, "A Journey from Big Data towards prescriptive analytics" , ARPN Journal of Engineering and Applied Sciences, Vol. 11, No. 19, October 2016
4. S. Poornima and M. Pushpalatha, "A survey of prescriptive analytics on large data", Information Technology And Control,2016
5. C.Fancy, Dr.M.Pushpalatha, "An Efficient decentralized routing framework for wireless sensor networks", Indian journal of Science and Technology, Vol:9 No. 37, October 2016
6. R.Deepa, Revathi Venkataraman, M.Pushpalatha and P.T.Ravichandran "Comparative Analysis of Sensor Placement Algorithms in Wireless Sensor Networks, "ARPN Journal of Engineering and Applied Sciences", Vol 11, No 19, OCTOBER 2016, ISSN 1819- 6608.
7. Jothi B Pushpalatha, "Analyzing Electricity Energy Consumption Behaviour based on SAX Algorithm using Hadoop with R", International Journal of Control Theory and Applications, Vol.9, No.40, 2016.
8. Jothi, B., Pushpalatha, M., Krishnaveni, S.,"Significance and challenges in big data: A survey", International Journal of Control Theory and Applications,9 (34), pp. 235-243, 2016

9. Revathi Venkataraman, M.Pushpalatha, K.Sornalakshmi, "Implementation of Key Exchange and Secure Routing Mechanism in a Wireless Adhoc Testbed", Indian Journal of Science and Technology, Vol: 9, No: 10, Mar 2016. (Scopus Indexed, SNIP: 0.8)