

LIST OF PUBLICATIONS

- [1]. Durga Bhavani K., Radhika N., “K-means clustering using nature-inspired optimization algorithms-A comparative survey”, International Journal of Advanced Science and Technology, Vol. 29, Special Issue 6, pp. 2466-2472, April 2020 —**Scopus Indexed**
- [2]. Radhika N., Abhilash V., Kumar K.N., Meduri P., Sai Ram N.C., “Dynamic bandwidth allocation in an sdn environment using qos queues and open flow”, International Journal of Pharmaceutical Research, Vol. 12, Issue 1, pp. 1060-1073, 2020 —**Scopus Indexed**
- [3]. Vishnu Priya A., Radhika N., “Performance comparison of SDN OpenFlow controllers”, International Journal of Computer Aided Engineering and Technology, Vol. 11, pp. 467-479, 2019—**Scopus Indexed**
- [4]. Shobana S., Radhika N., “Energy efficiency in mobile cloud computing: A survey”, Asian Journal of Information Technology, Vol. 15, Issue 20, pp. 4094-4101, 2016—**Scopus Indexed**
- [5]. Menon D.M., Radhika N., “A secure deep belief network architecture for intrusion detection in smart grid home area network”, IIOAB Journal, Vol. 7, pp. 479-483, 2016 —**Scopus Indexed**
- [6]. Hari Balakrishnan B., Radhika N., “Performance analysis of range free localization schemes in WSN-a survey”, International Journal of Control Theory and Applications, Vol. 9, Issue 13, pp. 5921-5925, 2016 —**Scopus Indexed**
- [7]. Gayathri S., Radhika N., “Greedy hop algorithm for detecting shortest path in vehicular networks”, International Journal of Control Theory and Applications, Vol. 9, Issue 2, 2016 —**Scopus Indexed**
- [8]. Anne S., Radhika N., “Strategy for overlap minimization in sensing area”, International Journal of Applied Engineering Research, Vol. 10, Issue 11, pp. 29405-29416, 2015 —**Scopus Indexed**
- [9]. Vignesh K., Radhika N., “Energy and location aware cluster routing protocol for wireless sensor networks (ELACRP)”, International Journal of Applied Engineering Research, Vol. 10, Issue 5, pp. 12733-12744, 2015 —**Scopus Indexed**
- [10]. Kalaivani R., Vinotha V., Radhika N., “TBASR: Trust based anonymous secure routing protocol for manet in adversarial environment”, International Journal of Applied Engineering Research, Vol. 10, Issue 20, pp. 18321-18331, 2015 —**Scopus Indexed**
- [11]. Ambika Devi Amma T., Radhika N., Pramod V.R., “Major cloud computing threats-an ISM approach”, International Journal of Applied Engineering Research, Vol. 10, Issue 16, pp. 37804-37808, September 2015 —**Scopus Indexed**
- [12]. Parathanam S.S., Radhika N., “Grid based fault tolerant wireless sensor network with mobile sink”, Journal of Advanced Research in Dynamical and Control Systems, Vol. 11, Issue 6, pp. 281-284, 2019—**Scopus Indexed**

- [13]. Shreyas S.A., Abishek S., Radhika N., “Performance analysis of linear grid stability using classifiers and advanced ensemble techniques”, Journal of Advanced Research in Dynamical and Control Systems, Vol 11, Issue 3, pp. 1574-1579, 2019—**Scopus Indexed**
- [14]. Vimalkumar K., Radhika N.,” A Big Data Framework for Intrusion Detection in Smart Grids using Apache Spark”, International Conference on Advances in Computing, Communications and Informatics, ICACCI 2017, Jan. 2017 —**Scopus Indexed**
- [15]. Menon D.M., Radhika N., “Anomaly detection in smart grid traffic data for home area network”, Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2016. August 2016 —**Scopus Indexed**
- [16]. Athavan A., Radhika N., “Memory optimized lifetime vehicle data acquisition framework”, International Conference on Computing and Network Communications, CoCoNet 2015, pp. 602-606, 2016—**Scopus Indexed**
- [17]. Harinath Reddy C., Mini K.M., Radhika N., “Structural health monitoring—An integrated approach for vibration analysis with wireless sensors to steel structure using image processing”, Lecture Notes in Computational Vision and Biomechanics, vol. 30, pp. 1595-1610, 2019—**Scopus Indexed**
- [18]. Manjusha V., Radhika N., “A performance analysis of black hole detection mechanisms in ad HOC networks”, Advances in Intelligent Systems and Computing, vol. 398, pp. 433-443, January 2016 —**Scopus Indexed**
