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Research Interests:

- **Data Analytics**
- **Cloud Computing**
- **Algorithms**

Publications: [Recent]

1. Sambath, M., Johnaravindhar, D., Nayar, P.G. ' Stenosis detection algorithm for coronary angiograms ' International Journal of Innovative Technology and Exploring Engineering 8(9), pp. 2362-2367 (2019)
2. Sambath, M., Johnaravindhar, D., Nayar, P.G. ' Coronary vessel extraction algorithm for block detection in angiograms ' International Journal of Pharmaceutical Research 11(2), pp. 38-44 (2019)
3. Jenifer, Aravindhar, D.J. ' Iot based air pollution monitoring system using esp8266-12 with google firebase ' Journal of Physics: Conference Series 1362(1),012072 (2019)
4. Aravindhar, D.J., Gino Sophia, S.G., Krishnan, P., Kumar, D.P. ' Minimization of Black hole Attacks in AdHoc Networks using Risk Aware Response Mechanism ' Proceedings of the 3rd International Conference on Electronics and Communication and Aerospace Technology, ICECA 2019 8822026, pp. 1391-1394 (2019)
5. Veena, S., Aravindhar, D.J., Aruna, K.B., Sudha, L. ' Secured and trust –multipath optimized link state routing in wireless body area network ' International Journal of Innovative Technology and Exploring Engineering 8(6), pp. 735-743 (2019)
6. Kalaiselvi, V., Aravindhar, D.J. ' An Efficient Weld Image Classification System Using Wavelet and Support Vector Machine ' 2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019 8824884, pp. 46-49 (2019)
7. "Balasubramani, S., Aravindhar, D.J. ' Design traffic light control system based on location information and vehicle density in VANET ' International Journal of Recent Technology and Engineering 7(5), pp. 376-379 (2019)
8. Krishnan, P., Aravindhar, J. ' Self-adaptive PSO memetic algorithm for multi objective workflow scheduling in hybrid cloud ' International Arab Journal of Information Technology Volume 16, Issue 5, September 2019, Pages 928-935 (2019)
9. Mohandas, R., John Aravindhar, D., Praveenkumar, D. ' Enhanced bandwidth allocation technique and protocol standards to improve qos in internet of things ' International Journal of Innovative Technology and Exploring Engineering 9(1), pp. 3246-3251 (2019)

10. Baiju, B.V., John Aravindhar, D. ' Multi attribute relational cluster modeling for biomedical diabetic data with optimized influence measure based disease prediction ' Journal of Green Engineering 9(1), pp. 136-148 (2019)
11. Baiju, B.V., John Aravindhar, D. ' Disease Influence Measure Based Diabetic Prediction with Medical Data Set Using Data Mining ' Proceedings of 1st International Conference on nnovations in Information and Communication Technology, ICIICT 2019