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List of Publications:

1. **Vetrivelan P** and Kandaswamy A, (2019), "Image Denoising using Wavelet Based Contourlet Transform", Journal of Electrical Engineering , Vol. 19, Edition 2.

2. Udhayakumar E, Balamurugan S and **Vetrivelan P**, (2018), "Neural Network Classifier based Blurred and De-Blurred Image Classification for Bio Medical Application", Journal of Web Engineering, Vol.17, No.6.

3. Udhayakumar E, Santhi S and **Vetrivelan P**, (2017), "An Identification of Efficient Vessel Feature for Endoscopic Analysis", Research Journal of Pharmacy and Technology, Vol. 10, No 9, pp 2633-2636.

4. Udhayakumar E, Santhi S and **Vetrivelan P**, (2017), "An Investigation of Bayes Algorithm and Neural Networks for Identifying the Breast Cancer", Indian Journal of Medical and Paediatric Oncology, Vol. 38, Issue 3, pp. 340-344.

5. **Vetrivelan P** (2017), "Design of Smart Surveillance Security System Based on Wireless Sensor Network" in International Journal of Research Studies in Science, Engineering and Technology, Vol. 4, Issue 5, pp 23-26.

6. Udhayakumar E, Santhi S and **Vetrivelan P**, (2017), " TB screening using SVM and CBC techniques", International Journal of Current Pediatric Research,Volume21,Issue 2,Pp 338-342.

7. **Vetrivelan P** and Udayakumar E, (2017), "Peak To Average Power Ratio Reduction In OQAM/OFDM Based Cognitive Radio", IEEE-xplore- IEEE International Conference on Science, Technology, Engineering and Management, pp 216.

8. **Vetrivelan P** and Udayakumar E, (2015), "PAPR Reduction for OQAM/OFDM signals by using Neural Networks", International Journal of Applied Engineering Research, Vol 10. No. 41.

9. Sekar G, Valarmathy S and **Vetrivelan P**, (2015), "An analysis of Image compression using two out of two visual cryptography scheme", in the Australian Journal of Basic and Applied Sciences,9(27), pp.677-680.

10. **Vetrivelan P** and Kandaswamy A, (2014), "Medical Image Denoising using Wavelet Based Ridgelet Transform", Springer link – Lecture Notes in Electrical Engineering (LNEE), vol.248, pp.235 – 243.

11. **Vetrivelan P**, (2014), "Finger Vein Based User Identification Using Differential Box Counting", International Journal of Research in Computer and Communication Technology, Vol.3, Issue 1, pp. 138 - 142.

12. **Vetrivelan P**, (2014), "Finger Vein Recognition Using Differential Box Counting", International Journal of Latest Trends in Engineering and Technology, Vol.3, Issue 3, pp. 1- 6.