



PUBLICATIONS – INTERNATIONAL JOURNAL

1. S Vani, GR Suresh, T Balakumaran, Cross T Ashawise, “EEG Signal Analysis for Automated Epilepsy Seizure Detection Using Wavelet Transform and Artificial Neural Network”, Journal of Medical Imaging and Health Informatics, Vol. 9, Issue 6, pp. 1301-1306, August 2019
2. Balakumaran, Marimuthu Gowrishankar, “Microcalcification cluster detection using multiscale products based Hessian matrix via the Tsallis thresholding scheme”, Pattern Recognition Letters (**Elsevier**), Issue.94, pp. 127–133 , July 2017 (**IF. 2.810**)
3. S.Vani, G.R.Suresh, T.Balakumaran, “Automatic Recognition of Epilepsy Seizure by Using Lifting Based Wavelet Transform and Artificial Neural Network”, International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 6, December 2016
4. T.Balakumaran, D.Sasidharan, “Design of Microstrip Patch Antenna Array using Parasitic Coupling”, International Journal of Computer Applications, National Conference on Information and Communication Technologies (NCICT 2015), No.1,2015