

Dr. N. Raju Publications

1. Spectral and SNR improvement analysis of normal and abnormal heart sound signals using different windows, Rajkumar, G., Jayabharathy, R., Narasimhan, K., ...Ramirez-gonzalez, G., Burbano-fernandez, M., Future Generation Computer Systems, 2019, 92, pp. 438-443
2. An integrated object tracking and covert Visual MIMO communication service for museum security system using single vision sensor, Manikandan, C., Rakesh Kumar, S., Sai Siva Satwik, K., .Narasimhan, K., Raju, N., Applied Sciences (Switzerland), 2018, 8(10), 1918
3. An adaptive row-column least significant bit inlay approach for image steganography, Satwik, K.S.S., Manikandan, C., Elamaran, V., Narasimhan, K., Raju, N., Biomedical Research (India), 2017, 28(22), pp. 10216-10222
4. Empirical mode decomposition: A way for finding Pitch (Stuttered speech signal), Raju, N., Neelamegam, P., Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016, 7(6), pp. 1030-1036
5. Stuttered -non-stuttered: A way of classification using low power ARM-core, Raju, N., Neelamegam, P., Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016, 7(5), pp. 1914-1920
6. Speech signal enhancement using stochastic resonance, Kumar, R.P., Balaji, V.S., Raju, N. Advances in Intelligent Systems and Computing, 2016, 397, pp. 603-613
7. Real time audio denoising using digital fir filters with FPGA implementation, Elamaran, V., Upadhyay, H.N., Raju, N., Narasimhan, K. International Journal of Pharmacy and Technology, 2015, 7(3), pp. 9802-9810.
8. Real time hand tracking by adaptive differential evolution algorithm, Kalyani, G., Anjana, N., Divya Praba, V., Chandrasekar, M., Raju, N., International Journal of Applied Engineering Research, 2015, 10(4), pp. 10967-10975