

LIST OF PUBLICATIONS

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1. Assessment of Techniques for Teaching School Children with Autism K Adalarasu, M Jagannath, O James IRBM 41 (2), 88-93 1 2020.
2. Identifying Pre-ictal Period of Seizure and Better Brain Lobes for Seizure Detection using EEG Biomarkers K Adalarasu, P Shrisowmya, M Jagannath Journal of Physics: Conference Series 1451 (1), 012010 2020
3. Power Spectral Density for Detecting White Space in Wavelet Based Spectrum KA V.E. Jayanthi, P. Mohan Kumar, S. Sriram, M. Jagannath, D. Harshavarthanan International Journal of Advanced Science and Technology 29 (9) 2020
4. Geethanjali, B., Adalarasu, K., Jagannath, M. and Guhan Seshadri, N.P. Brain Functional Connectivity using EEG Sensors: A Study on Indian Music', IEEE Sensors Journal, Vol. 19, No. 4, pp. 1499-1507, 2019. (IF – 2.617)
5. Examination of Cognitive Workload using Different Modalities P Shrisowmya, K Adalarasu, M Jagannath Research Journal of Pharmacy and Technology 12 (10), 4647-4650 2019.
6. Shanmathi, N. and **Jagannath, M.**, 'Computerised Decision Support System for Remote Health Monitoring: A Systematic Review', Innovation and Research in BioMedical Engineering, 2018 (Article in Press) (**IF – 0.897**)
7. Analysis of Cycling-Related Musculoskeletal Disorders among School Girls R Jagannath, M., Adalarasu, K., Nathiya, N. and Ramesh Biomedicine 38 (3), 371-377 2018
8. Music-induced brain functional connectivity using EEG sensors: a study on indian music B Geethanjali, K Adalarasu, M Jagannath, NPG Seshadri IEEE Sensors Journal 19 (4), 1499-1507 12 2018
9. Geethanjali, B., Adalarasu, K., **Jagannath, M.** and Guhan Seshadri, N.P., 'Music induced emotion using wavelet packet decomposition—An EEG study', Biomedical

Signal Processing and Control, Vol. 42, 2018, pp. 115-128. **(IF – 2.783)**

- 10.** Rajeswari, J. and **Jagannath, M.**, ‘Sleep apnea detection algorithms and methods using electrophysiological signals: A review of the literature’, Transylvanian Review, Vol. XXVI, No. 30, pp. 8079-8087, 2018. **(IF – 0.045)**
- 11.** Manikandan, A., Mohan, P.M., Saravanakumar, J., Rajasekar, M. and **Jagannath, M.**, ‘Formation of functional nanofibrous electrospun polyurethane and murivenna oil with improved haemocompatibility for wound healing’, Polymer Testing, Vol. 61, 2017, pp. 106-113. **(IF – 2.247)**