

DR. JEEVA J.B

LIST OF PUBLICATIONS

1. K.R, P., P, M. & J-B, J. (2019). Determination of Levels of Cerebrospinal fluid using Mobile Camera-A Phantom Study. *2019 International Conference on Vision Towards Emerging Trends in Communication and Networking (ViTECoN)*. doi: 10.1109/ViTECoN.2019.8899510
2. D, C. & J. J-B (2019). Detection of Heart Rate Using Reflectance Mode Photoplethysmography. *2019 Innovations in Power and Advanced Computing Technologies (i-PACT)*. doi: 10.1109/i-PACT44901.2019.8960204
3. Singh, C., Renu Deepthi, A. & J-B, J. (2019). A Device to Detect Hyperbilirubin through Non-Invasive Technique. *2019 Innovations in Power and Advanced Computing Technologies (i-PACT)*. doi: 10.1109/i-pact44901.2019.8960054
4. J-B, J., Raut, S., Yari, A. & Jim Elliot, C. (2019). NIR Reflectance Imaging of Biological Tissue Using Multiple Sources and Detectors. *ICTMI 2017*:175–184. doi: 10.1007/978-981-13-1477-3_14
5. Gezimati, M., C. Rushambwa, M. & J-B, J. (2019). Brain Tumor Detection and Classification of MRI Brain Images Using Morphological Operations. *ICTMI 2017*:137–149. doi: 10.1007/978-981-13-1477-3_11
6. M.C, R., M, G. & J-B, J. (2017). Development of a wearable wireless body area network for health monitoring of the elderly and disabled. *IOP Conference Series: Materials Science and Engineering*, 263. doi: 10.1088/1757-899X/263/5/052052
7. J-B, J. & M., S. (2017). Simulation of laser backscattering system for imaging of inhomogeneity/tumor in biological tissues. *Computer Methods and Programs in Biomedicine*, 141:11–17. doi: 10.1016/j.cmpb.2017.01.010
8. kant kumar, R., esther lovely, E., arpita kshirsagar, M. & J-B, J. (2017). Hairbrush for psoriasis scale removal. *2017 Third International Conference on Biosignals, Images and Instrumentation (ICBSII)*. doi: 10.1109/ICBSII.2017.8082286
9. R, A., C.J, E. & J-B, J. (2016). Noninvasive imaging of biological tissues using optical reflectance system. *2016 International Conference on Circuit, Power and Computing Technologies (ICCPCT)*. doi: 10.1109/ICCPCT.2016.7530274
10. V, A. & J-B, J. (2016). Diffuse Optical Tomographic imaging using NIR Camera. *13th International Conference on Fiber Optics and Photonics*. doi: 10.1364/PHOTONICS.2016.W3A.17
11. J-B, J. & M., S. (2015). Reconstruction of optical scanned images of inhomogeneities in biological tissues by Monte Carlo simulation. *Computers in Biology and Medicine*, 60:92–99. doi: 10.1016/j.compbiomed.2015.02.014
12. A, C., A.V, L. & J-B, J. (2015). Segmentation and detection of Squamous cell lung malignancy from sputum images. *2015 2nd International Conference on Electronics and Communication Systems (ICECS)*. doi: 10.1109/ECS.2015.7124920
13. L.A, N. & J-B, J. (2015). A Computer Aided Diagnosis for detection and classification of lung nodules. *2015 IEEE 9th International Conference on Intelligent Systems and Control (ISCO)*. doi: 10.1109/ISCO.2015.7282242