

Dr. Arun Sahayadhas – List of Publications (5 years)

1. Suganiya Murugan, Jeritta Selvaraj, Arun Sahayadhas, Detection and analysis: driver state with electrocardiogram (ECG), Physical and Engineering Sciences in Medicine, Springer, 1-13, 2020
2. S Pradeep Kumar, Jeritta Selvaraj, R Krishnakumar, Arun Sahayadhas, Detecting Distraction in Drivers using Electroencephalogram (EEG) Signals, 2020 Fourth International Conference on Computing Methodologies and Communication, IEEE, 635-639, 2020
3. A Arockia Ranjini, S Arun, A Comparison Study of Various Virtual Machine Consolidation Algorithms in Cloud Datacenter, ARPN Journal of Engineering and Applied Sciences, 12(1), 125-129, 2017
4. Arun Sahayadhas a , Kenneth Sundaraj b , Murugappan Murugappanb , Rajkumar Palaniappan, "Physiological signal based detection of driver hypovigilance using higher order spectra", Expert Systems with Applications, 42(22), 8669-8677. 2015
5. A Sahayadhas, K Sundaraj, M Murugappan, R Palaniappan, A physiological measures-based method for detecting inattention in drivers using machine learning approach, Biocybernetics and Biomedical Engineering, Elsevier, 35(3), 198-205, 2015
6. Senthil Kumar Janahan, Shaik Javed Parvez M.R.M. Veeramanickam, S.Arun, Kumar Narayanan, R. Anandan, IoT based smart traffic signal monitoring system using vehicle counts, International Journal of Engineering & Technology, 7(2.21) 309-312, 2018
7. Shaik Javed Parvez, H.M. Moyeenudin, S. Arun, R. Anandan, Senthil Kumar Janahan, Digital marketing in hotel industry, International Journal of Engineering & Technology, 7(2.21) 288-290, 2018
8. Monirul Islam, N Ahmed, Sharafat Ali, Junita Mohd Nordin, Arun Sahayadhas, Detection performance of OCDMA over WDM system for all optical access network, IEEE International Conference on Communication and Signal Processing (ICCSP), 0215-0219, 2016

9. A. Alex, P.M.D., Ravikumar, A., Selvaraj, J., Sahayadhas, Research on human activity identification based on image processing and artificial intelligence, International Journal of Engineering & Technology, 7(3), 174-178, 2018
- 10.K Elakiya, Arun Sahayadhas, Keyword extraction from multiple words for report recommendations in media wiki, IOP Conference Series: Materials Science and Engineering, 183(1), 012029, 2017