

Dr, Loganathan. Professor, Pondicherry Engineering College

Area of interest:

Image Processing, Information Security

1. Vijayaraj, J. & Dr, Loganathan. (2020). Motion Prediction Model Using Adaptive Neuro Fuzzy Network (ANFN) and Probabilistic Neural Network (PNN) Algorithm in 4-Dimensional Computed Tomography (4DCT) Images. International Journal of Current Research and Review. 12. 199-207. 10.31782/IJCRR.2020.122328.
2. Janarthanan, Vijayaraj & Scholar, & Dr, Loganathan. (2018). A DETAILED SURVEY ON VARIOUS SEGMENTATION TECHNIQUES FOR ABNORMAL LUNGS CANCER USING CT IMAGES.
3. Vijayaraj, J & Scholar, & Dr, Loganathan. (2018). A DETAILED SURVEY ON VARIOUS SEGMENTATION TECHNIQUES FOR ABNORMAL LUNGS CANCER USING CT IMAGES.
4. Dr, Loganathan & Jamal, Joshim & Nijanthan, P. & Balamurugan, V.. (2012). Enhanced Video Indexing and Retrieval Based on Face Recognition through Combined Detection and Fast LDA. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering. 108. 351-357. 10.1007/978-3-642-35615-5_56.
5. Krishnan, S & Dr, Loganathan. (2011). Color image cryptography scheme based on visual cryptography. 2011 - International Conference on Signal Processing, Communication, Computing and Networking Technologies, ICSCCN-2011. 10.1109/ICSCCN.2011.6024584.
6. K. Yazhini and D. Loganathan, "A State of Art Approaches on Deep Learning Models in Healthcare: An Application Perspective," 2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI), Tirunelveli, India, 2019, pp. 195-200, doi: 10.1109/ICOEI.2019.8862730.
7. K. Yazhini and D. Loganathan, "An Integrated Fusion based Feature Extraction and Classification Model for Diabetic Retinopathy Diagnosis," 2020 Second International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore, India, 2020, pp. 1187-1193, doi: 10.1109/ICIRCA48905.2020.9183240.
8. Yazhini, K. and Loganathan, D., Analyzing And Replacing The Selfish Node Using Fa-Rep Protocol in Manet.