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**LIST OF PUBLICATIONS:**

1. CSR Raj, HK Nehemiah, DS Elizabeth, A Kannan, "Two-phase supervised segmentation algorithm for automatic segmentation of lung parenchyma from chest CT", International Journal on Soft Computing 10 (2), 127-136 (2015).
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3. SED Kannan A Sunil Retmin Raj C, Khanna Nehemiah H, "A Novel Feature-Significance Based k-Nearest Neighbour Classification Approach for Computer Aided Diagnosis of Lung Disorders", Current Medical Imaging Reviews 14 (2), 289-300 (2018).
4. CSRR K.Kiruba, D. Shiloah Elizabeth, "Deep Learning for Human Action Recognition – Survey", International Journal of Computer Sciences and Engineering 6 (10), 323-328 (2018).
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6. K Kiruba, DS Elizabeth, CSR Raj, "Automatic Representative Framelets Selection for Human Action Recognition in Surveillance Videos", International Conference on Soft Computing and Signal Processing, 383-391(2019).