Publication Details of Dr. Geetha Palanisamy

1. Krithiga, R., Geetha, P. 2021, "Breast Cancer Detection, Segmentation and Classification on Histopathology Images Analysis: A Systematic Review." Arch Computat Methods Eng 28, 2607–2619.

2. Chandrasekar, K.S., Geetha, P. 2021, "A new formation of supervised dimensionality reduction method for moving vehicle classification". Neural Comput & Applic 33, 7839–7850.

3. Krithiga, R., Geetha, P. 2020, "Deep learning based breast cancer detection and classification using fuzzy merging techniques". Machine Vision and Applications 31, 63.

4. K. Silpaja Chandrasekar, P. Geetha, 2020, "Multiple objects tracking by a highly decisive three-frame differencing-combined-background subtraction method with GMPFM-GMPHD filters and VGG16-LSTM classifier", Journal of Visual Communication and Image Representation, Volume 72, 102905, ISSN 1047-3203,

5. Sudha, K., Geetha, P. 2020, "Leukocyte segmentation in peripheral blood images using a novel edge strength cue-based location detection method". Med Biol Eng Comput 58, 1995–2008.

6. K. Sudha, P. Geetha, 2020, "A novel approach for segmentation and counting of overlapped leukocytes in microscopic blood images", Biocybernetics and Biomedical Engineering, Volume 40, Issue 2, Pages 639-648, ISSN 0208-5216.

7. Joseph, A., Geetha, P. 2020, "Facial emotion detection using modified eyemap–mouthmap algorithm on an enhanced image and classification with tensorflow". Vis Comput 36, 529–53 .

8. KS Chandrasekar, P Geetha, 2020, "Highly efficient neoteric histogram–entropy-based rapid and automatic thresholding method for moving vehicles and pedestrians detection", IET Image Processing, Volume 14, Issue 2, Pages 354-365

9. K. S. Chandrasekar and P. Geetha, 2018, "Moving Object Detection Techniques in Traffic surveillance: A Review," Second International Conference on Electronics, Communication and Aerospace Technology (ICECA), 2018, pp. 116-121

10. Jackulin Thangarasu, P Geetha, 2017, "Content based image retrieval using quad tree block truncation coding with color co-occurrence feature for the big data platform, Journal of Computational and Theoretical Nanoscience", Volume 14, Issue 8, Pages 3874-3886.

11. K. Selva Bhuvaneswari & P. Geetha, 2017, "Segmentation and classification of brain images using firefly and hybrid kernel-based support vector machine", Journal of Experimental & Theoretical Artificial Intelligence, 29:3, 663-678,

12. P Geetha, 2017, "Survey of Medical Image Compression Techniques and Comparative Analysis, Medical Imaging: Concepts, Methodologies, Tools, and Applications", IGI Global, 1165-1198.