

Publication details

1. R Krithiga, P Geetha,"Deep learning based breast cancer detection and classification using fuzzy merging techniques",Machine Vision and Applications,Volume 31,Issue 7,pages 1-18,2020.
2. K Silpaja Chandrasekar, P Geetha, P Geetha,"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, pages 102905,2020.
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4. R Krithiga, P Geetha,"Breast cancer detection, segmentation and classification on histopathology images analysis: a systematic review",Archives of Computational Methods in Engineering,pages 1-13,2020.
5. Allen Joseph, P Geetha,"Facial emotion detection using modified eyemap–mouthmap algorithm on an enhanced image and classification with tensorflow",Journal of The Visual Computer,Volume 36,Issue 3,pages 529-539,2020.
6. K Sudha, P Geetha,"A novel approach for segmentation and counting of overlapped leukocytes in microscopic blood images",Journal of Biocybernetics and Biomedical Engineering,Volume 40, Issue 2,Pages 639-648,2020.
7. Karnam Silpaja Chandrasekar, Planisamy Geetha,"Highly efficient neoteric histogram–entropy-based rapid and automatic thresholding method for moving vehicles and pedestrians detection",Journal of IET Image Processing,Volume 14, Issue 2,Pages 354-365,2019.
8. G Anurekha, P Geetha,"Evidence Based Adaptive Neuro-Fuzzy Inference System for ASD Detection,2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT),Pages 2188-2192,2018.
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12. Jackulin Thangarasu, P Geetha,"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 3874-3886,2017.
13. K Selva Bhuvaneswari, P Geetha,"Segmentation and classification of brain images using firefly and hybrid kernel-based support vector machine",Journal of Experimental & Theoretical Artificial Intelligence,Volume 29,Issue 3,Pages 663-678,2017.
14. P Geetha,"Survey of Medical Image Compression Techniques and Comparative Analysis",Book:Medical Imaging: Concepts, Methodologies, Tools, and Applications,Pages 1165-1198,2017.
15. K Uma, P Geetha, A Kannan,"Journal of Medical Imaging and Health Informatics",A novel segmentation of scanned compound images using fuzzy logic,Volume 6, Issue 3,Pages 763-768,2016.
16. T Revathi, P Geetha,"Lung segmentation and classification for pathological lung identification",2016 International Conference on Computation of Power, Energy Information and Commuincation (ICCPEIC),Pages 148-153,2016.

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18. T Revathi, P Geetha, "A Novel Approach for Identifying Common Signs of CT Pathological Lung Images", Journal-Editorial Board, pages 1, 2016.
19. Jackulin Thangarasu, P Geetha, "Diversity in image retrieval based on inferring user image search goals", 2015 International Conference on Pervasive Computing (ICPC), Pages 1-5, 2015.