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LIST OF PUBLICATIONS:

S.NO	<u>TITLE</u>	CITED BY	<u>YEAR</u>
1	<u>Segmentation and classification of brain images using firefly and hybrid kernel-based support vector machine</u> K Selva Bhuvaneshwari, P Geetha Journal of Experimental & Theoretical Artificial Intelligence 29 (3), 663-678	<u>7</u>	2017
2	<u>Semantic feature based classification of Brain MRI using PCA and PNN</u> KS Bhuvaneshwari, P Geetha 2016 International Conference on Electrical, Electronics, and Optimization ...	<u>5</u>	2016
3	<u>Facial emotion detection using modified eyemap–mouthmap algorithm on an enhanced image and classification with tensorflow</u> A Joseph, P Geetha The Visual Computer 36 (3), 529-539	<u>3</u>	2020
4	<u>Highly efficient neoteric histogram–entropy-based rapid and automatic thresholding method for moving vehicles and pedestrians detection</u> KS Chandrasekar, P Geetha IET Image Processing 14 (2), 354-365	<u>3</u>	2019
5	<u>Content based image retrieval using quad tree block truncation coding with color co-occurrence feature for the big data platform</u> J Thangarasu, P Geetha Journal of Computational and Theoretical Nanoscience 14 (8), 3874-3886	<u>3</u>	2017
6	<u>Lung segmentation and classification for pathological lung identification</u> T Revathi, P Geetha 2016 International Conference on Computation of Power, Energy Information ...	<u>3</u>	2016
7	<u>Breast cancer detection, segmentation and classification on histopathology images analysis: a systematic review</u> R Krithiga, P Geetha Archives of Computational Methods in Engineering, 1-13	<u>1</u>	2020
8	<u>A novel approach for segmentation and counting of overlapped leukocytes in microscopic blood images</u> K Sudha, P Geetha Biocybernetics and Biomedical Engineering	<u>1</u>	2020

S.NO	TITLE	CITED BY	YEAR
9	A novel segmentation of scanned compound images using fuzzy logic K Uma, P Geetha, A Kannan Journal of Medical Imaging and Health Informatics 6 (3), 763-768	1	2016
10	Deep learning based breast cancer detection and classification using fuzzy merging techniques R Krithiga, P Geetha Machine Vision and Applications 31 (7), 1-18		2020
11	Multiple objects tracking by a highly decisive three-frame differencing-combined-background subtraction method with GMPFM-GMPHD filters and VGG16-LSTM classifier KS Chandrasekar, P Geetha Journal of Visual Communication and Image Representation 72, 102905		2020
12	Leukocyte segmentation in peripheral blood images using a novel edge strength cue-based location detection method K Sudha, P Geetha Medical & Biological Engineering & Computing 58 (9), 1995-2008		2020
13	Evidence Based Adaptive Neuro-Fuzzy Inference System for ASD Detection G Anurekha, P Geetha 2018 3rd IEEE International Conference on Recent Trends in Electronics ...		2018
14	Moving Object Detection Techniques in Traffic surveillance: A Review KS Chandrasekar, P Geetha 2018 Second International Conference on Electronics, Communication and ...		2018
15	Human Activity Recognition using Deep with Gradient Fused Handcrafted Features and categorization based on Machine Learning Technique GA Kani, P Geetha, A Gomathi		2018
16	Comparative Evaluation on Supervised Learning Based Age Estimation AA Micheal, P Geetha, A Saranya		2018
17	Survey of Medical Image Compression Techniques and Comparative Analysis P Geetha Medical Imaging: Concepts, Methodologies, Tools, and Applications, 1165-1198		2017
18	A Novel Approach for Identifying Common Signs of CT Pathological Lung Images T Revathi, P Geetha Editorial Board, 1		2016
19	Diversity in image retrieval based on inferring user image search goals J Thangarasu, P Geetha		2015

S.NO	TITLE	CITED BY	YEAR
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2015 International Conference on Pervasive Computing (ICPC), 1-5