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Face Detection
Skin Detection
Biometrics
Fingerprint Recogniton
Digital Image Processing

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An efficient adaptive histogram based segmentation and extraction model for the classification of severities on diabetic retinopathy J Vaishnavi, S Ravi, A Anbarasi Multimedia Tools and Applications 79 (41), 30439-30452		2020
Automated lion optimization algorithm assisted Denoising approach with multiple filters J Jayapal, R Subban Multimedia Tools and Applications 79 (5), 4041-4056	1	2020
Reliable pupil detection and iris segmentation algorithm based on SPS N Susitha, R Subban Cognitive Systems Research 57, 78-84	4	2019
Novel object detection and recognition system based on points of interest selection and SVM classification R Bhuvaneswari, R Subban Cognitive Systems Research 52, 985-994	8	2018
Efficient iris recognition using Haralick features based extraction and fuzzy particle swarm optimization R Subban, N Susitha, DP Mankame Cluster Computing 21 (1), 79-90	11	2018
Time Conserving Face Recognition System for 3D Face Images Based on SURF and LDP M Chandrakala, S Ravi International Journal of Pure and Applied Mathematics 119 (17), 1291-1306	1	2018
Computer-aided mammography techniques for detection and classification of microcalcifications in digital mammograms S Punitha, S Ravi, MA Devi, J Vaishnavi International Journal of Image Mining 3 (1), 48-66	ı	2018
International Journal of Current Advan N Susitha, R Subban		2018
Objects Detection and Tracking Strategies S Matla, R Subban Sensors and Image Processing, 169-179		2018
Research on License Plate Recognition Using Digital Image Processing S Saraswathi, R Subban, T Shanmugasundari, S Manogari 2017 IEEE International Conference on Computational Intelligence and		2017

TITLE	CITED BY	YEAR
Abnormalities in Mitral Valve of Heart Detection and Analysis Using Echocardiography Images A Anbarasi, R Subban 2017 IEEE International Conference on Computational Intelligence and		2017
Research on Skin Cancer Cell Detection Using Image Processing E Jana, R Subban, S Saraswathi 2017 IEEE International Conference on Computational Intelligence and	4	2017
Research on Detection of Mycobacterium Tuberculosis from Microscopic Sputum Smear Images Using Image Segmentation D Saravanan, R Bhavya, GI Archanaa, D Karthika, R Subban 2017 IEEE International Conference on Computational Intelligence and		2017
Research on Visual Cryptography Methods T Shanmugasundari, R Subban, S Shanmugamoorthy, S Manogari 2017 IEEE International Conference on Computational Intelligence and		2017
Detection and Analysis of Mitral Valve Abnormalities A Anbarasi, R Subban 2017 IEEE International Conference on Computational Intelligence and		2017
A Double Layered Segmentation Algorithm for Cervical Cell Images based on GHFCM and ABC. GA Lakshmi, S Ravi International Journal of Image, Graphics & Signal Processing 9 (11)	d 3	2017
Automated Cervical cancer Segmentation using 3 Level Distcrete Waveler Transform & ABC Algorithm D Annalakshmi Govindaraj, R Subban	t	2017
Automated segmentation algorithm for cervical cell images by employing cuckoo search based ICM GA Lakshmi, S Ravi Journal of Ambient Intelligence and Humanized Computing, 1-11	5	2017
Particle swarm optimized computer aided diagnosis system for classification of breast masses S Punitha, S Ravi, M Anousouya Devi, J Vaishnavi Journal of Intelligent & Fuzzy Systems 32 (4), 2819-2828	1	2017
Classification of Cervical Cancer Using Artificial Neural Networks MA Devi, S Ravi, J Vaishnavi, S Punitha Procedia Computer Science 89, 465-472	53	2016