

S.no	Title	Journal	Year of Publication
1.	Face Detection using color and edge distribution	International Journal of Applied engineering research	Vol.10,No.4,pp.9 405-9414,2015, ISSN:0973-4562
2.	Face spoofing Detection using textural Gradient Features	Australian journal of Basic and Sciences	Vol.9, No.16 , 2015, Pages: 331-337 ISSN:1991-8178
3.	UDWT based SAR Despeckling Using Interscale Dependence	International Journal of Applied Engineering Research	Vol. 10, No.16, 2015, pp.36827-36833
4.	Mixed Noise Removal using Automatic and adaptive multistage filtering framework	International Journal of Applied Engineering Research	Vol.10, No. 21, 2015, pp.42525-42532
5.	An efficient automated multimodal contour segmentation of multimodal brain tumor image using dynamic sparse field	ARPN Journal of Engineering and applied sciences	Vol.10 No.8, May pp.3379-3383
6.	Performance Analysis of Pose Invariant Face Recognition Approaches in Unconstrained Environments	International Journal of Computer Vision and Image Processing	Vol.5 , No.1, 66-81.
7.	Towards Comprehensive understanding of image retrieval approaches	Middle East Journal of Scientific Research	Vol.23, No.12, pp.2895-2904
8.	Modified Thompson and Tau based Impulse Noise Detector	ARPN Journal of Science and Technology	Vol,05, No.12, pp.647-651
9.	Gradient vector flow analysis for multimodality medical images	Asian Journal of information technology	Vol.15(24), pp. 5046-5050, ISSN-1682-3915
10.	Traffic sign recognition for an intelligent vehicle /driver assistant system using HOG	Computer Science and Engineering: An International Journal	Vol.6, No.1, Feb 2016 pp. 15-23
11.	Gait Based Human Recognition with Various Classifiers Using Exhaustive Angle Calculations in Model Free Approach	Circuits and Systems	Vol. 7, pp. 1464-1475
12.	A Signature based Dravidian Sign Language recognition by sparse representation	International Journal on Natural Language Computing	Vol. 5, No.1, Feb. 2016, ISSN:22781307 pp. 57-67
13.	Video Shot Boundary Detection	Circuits and Systems	Vol.7 No.10,pp.

	Using Normalized Periodogram Distance Metric		2875-2883
14.	A SURF Based Approach for an Intelligent Vehicle/Driver Assistant System	International Journal of Control Theory and Applications	Vol. 9, No. 7, pp. 3261-3267
15.	Rail fastener inspection by object textures	International Journal of Control Theory and Applications	Vol. 9, No. 7, pp. 3253-3260
16.	Synergy of geometric and roughness measures for herbal leaf classification	Journal of Chemical and Pharmaceutical Sciences	Vol. 9, No.3, pp. 1481-1484
17.	A Vision based approach for vehicle anti-collision system	International Journal of Control Theory and Applications	Vol. 9, No. 7, pp. 3239-3244
18.	Non Subsampled Contourlet Transform based shot boundary detection in videos	International Journal of Control Theory and Applications	Vol. 9, No. 7, pp. 3231-3238
19.	Banana detection – A scale space approach	International Journal of Control Theory and Applications	Vol. 9, No. 7, pp. 3245-3251
20.	Face Identification using fusion and of photographic and thermal images	Journal of Chemical and Pharmaceutical Sciences	Vol. 9, No.3, pp.1526-1530
21.	Gender recognition from face images using texture descriptors for human computer interaction	Journal of Chemical and Pharmaceutical Sciences	Vol. 9, No.3, pp. 1231-1234.
22.	Segmentation using ‘NEW’ texture feature	International Journal of advanced computing	Vol. 7 No. ½
23.	Detecting Appearance Similarity from motion similarity	Advances in Natural and applied sciences	Vol. 11. No.4. pp.26-33
24.	Generic image Quality Assessment of Portable Fundus Camera Photograph	Advances in Natural and applied sciences	Vol. 11. No.4. pp.34-39
25.	Despeckling of SAR Images using undecimated wavelet and Savitzky Golay filter	Advances in Natural and applied sciences	Vol. 11. No.4. pp.20-25.
26.	An overview of automatic target detection algorithms in SAR image	International Journal of Engineering Trends and applications	Vol. 4, No.2, pp.50-55
27.	Fog detection and classification using discriminant local and global level features	International Journal of Electrical, Computing Engineering and Communication	Vol.1, No.2

28.	Particle Swarm Optimized Fuzzy model for classification of banana ripeness	IEEE Sensors	Vol. 17, No. 15
29.	Recent progress in dataset development for video classification	International Journal of Information Technology	Vol.3, No.3
30.	A comprehensive Framework for learning events	The online journal of distance education and e-learning	Vol.5, No.3
31.	Anti-spoofing enabled face recognition based on aggregated local weighted gradient orientation	Signal, Image and Video Processing, Springer	<a href="https://doi.org/10.1007/s11760-017-1189-1">https://doi.org/10.1007/s11760-017-1189-1</a>
32.	SAR image target classification: a feature fusion approach	International Journal of Computer science and Network	Vol.6, Issue.6, pp.689 to 693
33.	Survey on Various Defect Detection and Classification Methods in Fabric Images	Journal of Environmental Nanotechnology	Volume 6, No. 2 pp. 20-29 ISSN: 2279-0748 eISSN: 2319-5541
34.	SAR image target detection algorithm using local neighborhood XOR pattern	Journal of PERSPECTIVAS EN CIENCIA DA INFORMACAO (scopus)	Vol. No. 22, SP 4, pp.389 to 400
35.	A hybrid technique for gender classification with SLBP and HOG features	Springer, Cluster computing	<a href="https://doi.org/10.1007/s10586-017-1585-x">https://doi.org/10.1007/s10586-017-1585-x</a>
36.	State model based face mask detection	International Journal of Engineering and Technology	Vol. 7 Issue No. .2.22, pages-35-38
37.	A multivariate Gaussian modeling for counting bananas	International Journal of Engineering and Technology	Vol. 7 Issue No. .2.22, pages-27-30
38.	Detection of Fetal stress from Maternal Abdominal Electrocardiogram signal	International Journal of Computer Science and Engineering	Vol. 6 Special Issue -4 May 2018, E-ISSN 23472693, pp. 65 -70
39.	Performance analysis of Age invariant face recognition methods	International Journal of Computer Science and Engineering	Vol. 6 Special Issue -4 May 2018, E-ISSN 23472693 pp.

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40.	SAR Image classification by wavelet transform and euclidean distance with shanon index measurement	International Journal of scientific research in network security and communication	Vol 6, Issue -3 , pp-13-17, June 2018. ISSN 2321-3256
41.	Iterative Vessel Segmentation with Stopping Criterion for Fundus Imagery	International Journal of scientific research in network security and communication	Vol 6, Issue -3 , pp-6-12, June 2018. ISSN 2321-3256
42.	Segmentation of Improper stitch balance, Hole, Crack, Needle break Defects in Fabric Images	International Journal of Advanced Research Methodology in Engineering & Technology,	ISSN 2456-6446 Volume 2, Issue 1
43.	Segmentation of Defects in Textile Images Based on Adaptive Sparse Domain Selection Method	Journal of Telecommunication study	Page 11-16 Vol 4, Issue 3DOI: <a href="http://doi.org/10.5281/zenodo.3573570">http://doi.org/10.5281/zenodo.3573570</a>
44.	Speckle noise removal in SAR images using Multi-Objective PSO (MOPSO) algorithm	Applied Soft Computing Journal	Applied Soft Computing Journal 76 (2019) 671–681
45.	Video Classification and Retrieval through spatio-temporal radon features	Pattern Recognition (Elsevier)	<u>Pattern Recognition</u> <u>Volume 99</u> , March 2020, 107099
46.	A new pyramidal opponent color-shape model based video shot boundary detection	Journal of Visual Communication and Image representation	J. Vis. Commun. Image R. 67 (2020) 102754
47.	Target Detection in SAR Images using Bayesian Saliency and Morphological Attribute Profiles	Journal on Computer Communications Elsevier	Page No: 738-748, <a href="https://doi.org/10.1016/j.comcom.2020.03.018">https://doi.org/10.1016/j.comcom.2020.03.018</a> .
48.	Fundus image lesion detection algorithm for diabetic retinopathy screening.	Journal of Ambient Intelligence and Humanized Computing Springer	<a href="https://doi.org/10.1007/s12652-020-02417-w">https://doi.org/10.1007/s12652-020-02417-w</a>