

**MATLAB
DIGITAL IMAGE PROCESSING**

S.No

Title

1. Segmentation of locally varying numbers of outer retinal layers by a model selection approach
2. A robust active contour segmentation based on fractional-order differentiation and fuzzy energy
3. Automatic Detection of Retinal Lesions for Screening of Diabetic Retinopathy
4. Traffic Sign Detection and Recognition Using Fuzzy Segmentation Approach and Artificial Neural Network Classifier Respectively
5. Real-Time Moving Object Segmentation and Classification from HEVC Compressed Surveillance Video
6. Salient Region Detection via Discriminative Dictionary Learning and Joint Bayesian Inference
7. An Incremental Framework for Video-Based Traffic Sign Detection, Tracking, and Recognition
8. RWBD: Learning Robust Weighted Binary Descriptor for Image Matching
9. A Robust and Secure Video Steganography Method in DWT-DCT Domains Based on Multiple Object Tracking and ECC
10. Watermarking of Digital Media with Encrypted Biometric Features for Digital Ownership
11. On the Security of a Class of Diffusion Mechanisms for Image Encryption
12. An Efficient Signature Verification Method based on an Interval Symbolic Representation and a Fuzzy Similarity Measure
13. Robust Face Recognition With Kernelized Locality-Sensitive Group Sparsity Representation
14. Study of Imposter Attacks on Novel Fingerprint Dynamics Based Verification System
15. Detecting Anatomical Landmarks From Limited Medical Imaging Data Using Two-Stage Task-Oriented Deep Neural Networks
16. Context-Aware Local Binary Feature Learning for Face Recognition

LABTECH INNOVATIONS™

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- 18 Facial Age Estimation with Age Difference
- 19 Joint Chroma Subsampling and Distortion-Minimization-Based Luma Modification for RGB Color Images With Application
- 20 Simultaneous Feature and Dictionary Learning for Image Set Based Face Recognition
- 21 Detecting Anatomical Landmarks From Limited Medical Imaging Data Using Two-Stage Task-Oriented Deep Neural Networks
- 22 Semi-Supervised Image-to-Video Adaptation for Video Action Recognition
- 23 Enhancement of Visual Comfort and Sense of Presence on Stereoscopic 3D Images
- 24 Context: Text Detection for Fine-grained Object Classification
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- 28 Fast Image Dehazing Method Based on Linear Transformation