

I-Tech System

104, Sanmitra Apartment, Opp. NBT Law College (ICICI Bank), College Road, Nashik-422005
Ph. 0253-2582186, 9422248005, 9075758469

MATLAB BASED BIOMEDICAL IMAGING

1.	Reworking Multilabel Brain Tumor Segmentation	2017
2.	MIGS-GPU: Microarray Image Gridding and Segmentation on the GPU	2017

17	Retinal Disease Screening through Local Binary Patterns	2017
18	Fast unsupervised Bayesian image segmentation with adaptive spatial regularisation	2017
19	Leukocytes Classification and Segmentation in Microscopic Blood Smear: A Resource-Aware Healthcare Service in smart cities	2017
20	An Approach to Detect Bone Tumor using Comparative Analysis of Segmentation Techniques	2017
21	Retinal Fundus Image Analysis for Diagnosis of Glaucoma: A Comprehensive Survey	2017
22	Automated Melanoma Recognition in Dermoscopy Images via Very Deep Residual Networks	2017

MATLAB BASED BIOMETRIC AUTHENTICATION

23	Automatic ear detection and feature extraction using Geometric Morphometrics and convolutional neural networks	2017
24	System for multimodal biometric recognition based on finger knuckle and finger vein using feature-level fusion and k-support vector machine classifier	2017
25	Facial Age Estimation with Age Difference	2017
26	Effective statistical-based and dynamic fingerprint preprocessing technique	2017
27	Towards More Accurate Iris Recognition using Cross-Spectral Matching	2017
28	Facial Expression Recognition Utilizing Local Direction-based Robust Features and Deep Belief Network	2017
29	Face detection with a Viola-Jones based hybrid network	2017
30	Fingerprint live-ness detection using local texture features	2017

MATLAB BASED IMAGE AUGMENTATION PROCESS

31	A Hierarchical Approach for Rain or Snow Removing in A Single Color Image	2017
32	Leave-one-out Kernel Optimization for Shadow Detection and Removal	2017
33	Affine Non-Local Means Image Denoising	2017
34	LIME: Low-light Image Enhancement via Illumination Map Estimation	2017
35	Multi-Image Deblurring using Complementary Sets of Fluttering Patterns	2017
36	Image Enhancement Using Morphological Contrast Enhancement for Video Based Image Analysis	2017
37	Fusion-based Variational Image Dehazing	2017

MATLAB BASED INTELLIGENT VEHICLE/TRANSPORT ENFORCEMENT SYSTEM

38	Resize Fractional Based Model for Enhancing License Plate Detection and Recognition	2017
39	Automatic Detection of Red Light Running Using Vehicular Cameras	2017
40	A Low-Complexity Vision-Based System for Real-Time Traffic Monitoring	2017
41	Nighttime Vehicle Detection Based on Bio-Inspired Image Enhancement and Weighted Score Level Feature Fusion	2017