MATLAB Projects

IEEE 2016

MATLAB Projects

I. MATLAB based on INFORMATION/MULTIMEDIA FORENSICS
1. Lossless squeeze of JPEG Coded images. *(IEEE2016)*
2. Light -based Transformed Spaces for Image Morphing. *(IEEE2016)*
3. Image watermarking scheme using Block-based discrete wavelet transforms singular value decomposition. *(IEEE2016)*

II. MATLAB based on NEURAL NETWORKS & REMOTE SENSING
1. Strong Blur Kernel Estimation for License Plate detection for Vehicles. *(IEEE2016)*
2. A Fast Method of Smog and Vapor Removal. *(IEEE2016)*
4. Polarimetric SAR alteration Detection with the multipart Hotelling–Lawley Trace Statistic. *(IEEE2016)*
5. Boundary Collapse-Based Dehazing Algorithm for clarity re-establishment in genuine Scenes. *(IEEE2016)*

III. MATLAB based on BIOMEDICAL IMAGING
1. Fast Optic Disc Detection in Retinal Images with Vessel allotment. *(IEEE2016)*
2. Diabetic Retinopathy Screening for Red Lesion Detection. *(IEEE2016)*
3. Hookworm discovery in Wireless pill Endoscopy. *(IEEE2016)*
5. Automated judgment of Glaucoma Using practical Wavelet Transform from Fundus Images. *(IEEE2016)*

**IV. MATLAB based on DIGITAL IMAGE PROCESSING**
1. Geometric theory Detector for uncharacteristic occasion Detection in Crowded Scenes. *(IEEE2016)*
2. Human-Centered Status Detection. *(IEEE2016)*

**V. MATLAB based on BIO-METRIC AUTHENTICATION**
1. Ear familiar sight Localization, Segmentation & Pose categorization in Range Images. *(IEEE2016)*
2. Fake Fingerprint discovery using Convolutional Neural Networks. *(IEEE2016)*
5. Smartphone biometric using Plamprint. *(IEEE2016)*

**VI. MATLAB based on EMBEDDED SYSTEM**
1. Visual-Attention Based surroundings modeling for detecting occasionally Moving Objects. *(IEEE2016)*
2. Hand sign detection in Depth Data Using Dynamic Time Warping. *(IEEE2016)*
4. Driver Fatigue Detection Method Based on Multi-Sensor Signals. *(IEEE2016)*
VII. MATLAB based on SURVEILLANCE AND SECURITY SYSTEM

VIII. MATLAB based on IMAGE ANALYSIS APPLICATIONS
1. Automatic breakage discovery and Measurement Based on Image Analysis. (IEEE2016)
2. Detection of Powdery Mildew and Tomato Spotted Wilt Virus in Green house. (IEEE2016)
3. Text-Attentional Network for Scene Text Detection. (IEEE2016)
4. A Cloud- based study Aid for the partially or completely blind. (IEEE2016)
5. Indian/Myanmar Paper Currency notes Denomination Using GLCM and kNN. (IEEE2016)