

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)**
4. A secret writing Method Based on Matrix Pattern and LSB Algorithms in RGB Images. **(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)**
3. Automatic Gloom Detection and Taking Away from a Single Image. **(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)**
4. Brain cancer hankie discovery in T1-weighted MR images **(IEEE2016)**

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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)**
3. Non-Vascular Retina identification System using Structural Features. **(IEEE2016)**
4. A GSA- based Method in individual recognition Using Finger Vein Patterns. **(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)**
3. Sub Markov accidental Walk for representation Segmentation. **(IEEE2016)**
4. Driver Fatigue Detection Method Based on Multi-Sensor Signals. **(IEEE2016)**

VII. MATLAB based on SURVEILLANCE AND SECURITY SYSTEM

1. Genuine occasion Vehicle discovery with Foreground based cascade Classifier. **(IEEE2016)**
2. Visual target Tracking Performance Measures. **(IEEE2016)**
3. Daylight earlier Vehicle Brake Light Detection Using Monocular Vision. **(IEEE2016)**
4. Preventing Traffic Violation Caused by Red-Light Running Scooters. **(IEEE2016)**
5. Multi-object tracking and surveillance using parallel algorithm. **(IEEE2016)**
6. Computer visualization Based bonfire frightening System. **(IEEE2016)**

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)**
6. Riddle Solving by Quadratic Programming. **(IEEE2016)**
7. Facial Emotion Recognition Using Decision Trees. **(IEEE2016)**