MATLAB Projects

I. MATLAB based INFORMATION/MULTIMEDIA FORENSICS

1. Copy-Paste Detection Based on a SIFT Marked Graph Feature Vector. (IEEE2017)
2. Optimised blind image watermarking method based on firefly algorithm in DWT-QR transform domain. (IEEE2017)
5. An Image-Based Approach to Detection of Fake Coins. (IEEE2017)

II. MATLAB based FORESIGHT NETWORK (REMOTE SENSING)

2. Single image dehazing by latent region segmentation based transmission estimation and weighted $L_1$-norm regularisation. (IEEE2017)
6. River Extraction From High-Resolution SAR Images Combining a Structural Feature Set and Mathematical Morphology. (IEEE2017)
III. **MATLAB based BIO MEDICAL IMAGING**

1. Reworking Multilabel Brain Tumor Segmentation. *(IEEE2017)*
2. MIGS-GPU: Microarray Image Gridding and Segmentation on the GPU. *(IEEE2017)*
3. Retinal Disease Screening through Local Binary Patterns. *(IEEE2017)*
4. Fast unsupervised Bayesian image segmentation with adaptive spatial regularisation. *(IEEE2017)*

IV. **MATLAB based BIOMETRIC AUTHENTICATION**

2. System for multimodal biometric recognition based on finger knuckle and finger vein using feature-level fusion and k-support vector machine classifier. *(IEEE2017)*
3. Facial Age Estimation with Age Difference. *(IEEE2017)*
4. Effective statistical-based and dynamic fingerprint preprocessing technique. *(IEEE2017)*
7. Face detection with a Viola–Jones based hybrid network. *(IEEE2017)*
8. Fingerprint liveness detection using local texture features. *(IEEE2017)*
V. MATLAB based IMAGE AUGMENTATION PROCESS


VI. MATLAB based INTELLIGENT VEHICLE/TRANSPORT ENFORCEMENT SYSTEM

1. Riesz Fractional Based Model for Enhancing License Plate Detection and Recognition. (IEEE2017)

VII. MATLAB based SELF-DEFENCE AND DIGITAL SURVEILLANCE (SDDS)


VIII. MATLAB based HUMAN MACHINE INTERFACE
3. A Robust and Efficient Approach to License Plate Detection. (IEEE2017)

IX. MATLAB based SMART FARMING

X. MATLAB based INDUSTRIAL AUTOMATION AND CONTROL
2. EBSCam: Background Subtraction for Ubiquitous Computing. (IEEE2017)