



I. MATLAB based INFORMATION/MULTIMEDIA FORENSICS

1. Curious worth corrosion and wavelet-based iris biometric watermarking. (IEEE 2013).
2. Reversible information truncating technique for rivulet ciphered and wavelet compressed image. (IEEE 2013).

II. MATLAB based BIOMEDICAL IMAGING

1. Retinal Microaneurysm finding through limited turning section Profile Analysis (IEEE 2013).
3. Habitual Aneurysm Neck recognition Using plane Voronoi Diagrams. (IEEE 2013).
4. Emotional classification in a Content-Based Recommender System for Images (IEEE 2013).
5. Interactive Segmentation for revolutionize discovery in Multispectral Remote-Sense Image (IEEE 2013).

III. MATLAB based DIGITAL IMAGE PROCESSING

1. Levelheaded Human Action gratitude with Multimodal attribute Selection and Fusion. (IEEE 2013).

IV. MATLAB based EMBEDDED SYSTEM

1. On crossbreed Overlay-Underlay active Spectrum Access: Double-verge Energy recognition and Markov Model (IEEE 2013).
2. Exposure of T-wave Alternans in Fetal Cardiography using the indiscriminate Likelihood Ratio Test (IEEE 2013).
3. Key Pre-Distribution Scheme under an ON/OFF Channel through Highly efficient and Scalable (IEEE 2013).

V. MATLAB based SURVEILLANCE AND SECURITY SYSTEM

1. Illustration Object Tracking Based on Local course-plotting Kernels and Color Histograms (IEEE 2013).
2. Tracking person with Multi-channel Interacting Multiple Models (IEEE 2013).

VI. MATLAB based INTELLIGENT TRANSPORTATION

1. Mutual Visual instantaneous localization and mapping in vibrant Environments (IEEE 2013).
2. A Low-Cost trial product of an entrenched based licensing car security system (IEEE 2013).

VII. MATLAB based BIO-METRIC

1. Pattern computing annex of the FAM Neural Classifier for Human Facial Expression Recognition (IEEE 2013).
2. Active sign language and voice acknowledgment for smart home interactive application (IEEE 2013).
3. Model Aging occurrence in Iris Recognition and Registration (IEEE 2013).

VIII. MATLAB based REAL TIME APPLICATIONS

1. Higher Degree Total Variation (HDTV) Regularization for Image Recovery.
2. Medical Image Segmentation by Combining Graph Cuts and Oriented Active Appearance Models.
3. On the Energy Efficiency-Spectral Efficiency Trade-off over the MIMO Rayleigh Fading Channel.
4. Noisy Constrained Maximum-Likelihood Linear Regression for Noise-Robust Speech Recognition.
5. Integrating Segmentation Information for Improved MRF-Based Elastic Image Registration.
6. Time-Frequency Approach to Underdetermined Blind Source Separation.
7. Vowel-Category based Short Utterance Speaker Recognition.
8. Blind Image Quality Assessment: From Natural Scene Statistics to Perceptual Quality.
9. Attentional control of associative learning—A possible role of the central cholinergic system.
10. Local Ordinal Contrast Pattern Histograms for Spatiotemporal, Lip-Based Speaker Authentication.