M-TECH DSP LIST IEEE-2014

IEEE 2013 papers

1. 2-Dimensional Wavelet Packet Spectrum for Texture Analysis

2. Reversible watermarking based on invariant image classification and dynamic histogram shifting.

3. Hierarchical Super-Resolution-Based In painting .

4. Re-identification by Relative Distance Comparison.

5. De convolving Images with Unknown Boundaries Using the Alternating Direction Method of Multipliers.

6. Additive White Gaussian Noise Level Estimation in SVD Domain for Images.

7. Bayesian Denoising: From MAP to MMSE Using Consistent Cycle Spinning.

8. Multi-Feature Fusion via Hierarchical Regression for Multimedia Analysis.

9. Objective Quality Assessment of Tone-Mapped Images.

10. A Saliency Detection Model Using Low-Level Features Based on Wavelet Transform.

11. Additive Log-Logistic Model for Networked Video Quality Assessment.

12. Audio Watermarking Via EMD.

13. Perceptual Quality Metric With Internal Generative Mechanism.

14. An Improved Method for IR Image Filtering.

15. Image encryption scheme based on multiple chaotic maps.

16. Singular value decomposition and wavelet-based iris biometric watermarking.

17. QR Code Watermarking Algorithm based on Wavelet Transform.

18. Extracting Spread-Spectrum Hidden Data from Digital Media.

19. Noise Reduction Based on Partial-Reference, Dual-Tree Complex Wavelet Transform Shrinkage.

20. Spline-based refinement of vessel contours in fundus retinal images For width estimation.

21. An Asymptotically Uniformly Most Powerful Test for LSB Matching Detection.

22. Nonlinear Companding Transform for Reduction of Peak-to-Average Power Ratio in OFDM Systems

23. Blind Symbol Timing and CFO Estimation for OFDM/OQAM Systems.

24. Impact of Timing Jitter and I/Q Imbalance in OFDM Systems.

25. Blind Image Quality Assessment: A Natural Scene Statistics Approach in the DCT Domain.

IEEE 2012 papers

26. Robust Reversible Watermarking via Clustering and Enhanced Pixel-Wise Masking.

27. Power-Constrained Contrast Enhancement for Emissive Displays Based on Histogram Equalization.

28. Patch-Based Near-Optimal Image De-noising.

29. Contrast Enhancement Using Dominant Brightness Level Analysis and Adaptive Intensity Transformation for Remote Sensing Images.

30. Video Enhancement using Tone Adjustment.

31. A Novel Algorithm for View and Illumination Invariant Image Matching.

32. A Novel Data Embedding Method Using Adaptive Pixel Pair Matching.

33. Facial Expression Recognition in Perceptual Color Space.

34. Super resolution image reconstruction through Bregman iteration using morphologic Regularization.

35. Fourier Transform-Based Scalable Image Quality Measure.

36. Image Quality Assessment Based on Gradient Similarity.

37. Automatic Image Equalization and Contrast Enhancement Using Gaussian

Mixture Modeling.

38. Rotation-Invariant Image and Video Description With Local Binary Pattern Features.

39. Detecting Image Forgery Using Perspective Constraints.

40. Adaptive Steganalysis of Least Significant Bit Replacement in Grayscale Natural Images.

41. PAPR Reduction Techniques with Hybrid SLM-PTS Schemes for OFDM Systems.

42. Image Retrieval based on color and texture features using edge histogram Descriptor.

43. Multi-user Access Interference Suppression for UWB System.

44. Pilot-Symbol Assisted Power Delay Profile Estimation for MIMO-OFDM Systems.

45. Wavelet-Based SC-FDMA System.

46. Color Extended Visual Cryptography Using Error Diffusion.

47. Performance Assessment of DFT-OFDM and DWT-OFDM Systems in the Presence of the HPA Nonlinearity.

48. Energy-Efficient Transmission of DWT Image over OFDM fading Channel.

49. Peak-to-Average Power Ratio Reduction of OFDM Signals Using PTS Scheme With Low Computational Complexity.

50. Quality Assessment of De-blocked Images.