

JITEC TECHNOLOGIES

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IEEE 2018 - 2019 IMAGE PROCESSING PROJECT TITLES

S.NO	TITLES
1.	A Bottom-up Approach for Pancreas Segmentation using Cascaded Super pixels and (Deep) Image Patch Labeling
2.	A Comprehensive Study on Cross-View Gait Based Human Identification with Deep CNNs
3.	A Dataset and a Technique for Generalized Nuclear Segmentation for Computational Pathology
4.	A DCT-based Total JND Profile for Spatio-Temporal and Foveated Masking Effects
5.	A Discriminatively Trained Fully Connected Conditional Random Field Model for Blood Vessel Segmentation in Fundus Images
6.	A Fast Reliable Image Quality Predictor by Fusing Micro- and Macro-Structures
7.	A Fully Polarimetric SAR Imagery Classification Scheme for Mud and Sand Flats in Intertidal Zones
8.	A Hierarchical Approach for Rain or Snow Removing in A Single Color Image
9.	A Joint Sparse and Low-Rank Decomposition for Pansharpener of Multispectral Images
10.	Image Quality Assessment Using Directional Anisotropy Structure

	Measurement
11.	Moving Object Detection Using Tensor Based Low-Rank and Saliently Fused-Sparse
12.	Deep Hashing for Scalable Image Search
13.	Low-rank and Adaptive Sparse Signal (LASSI) Models for Highly Accelerated Dynamic Imaging
14.	Automatic Design of High-Sensitivity Color Filter Arrays with Panchromatic Pixels
15.	Diversified Visual Attention Networks for Fine-Grained Object Classification
16.	Color Image Guided Boundary-inconsistent Region Refinement for Stereo Matching
17.	Effective Multi-Query Expansions: Collaborative Deep Networks for Robust Landmark Retrieval
18.	DCT Regularized Extreme Visual Recovery
19.	dipIQ: Blind Image Quality Assessment by Learning-to-Rank Discriminable Image Pairs
20.	Visual-Attention Based Background Modeling for Detecting Infrequently Moving Objects
21.	Joint Dictionary Learning for Multispectral Change Detection
22.	Feature Sensitive Label Fusion with Random Walker for Atlas-based Image Segmentation
23.	Generalizing Mumford-Shah model for multiphase piecewise smooth image segmentation
24.	Mass and Volume Estimation of Passion Fruit using Digital Images
25.	A New Intrinsic-Lighting Color Space for Daytime Outdoor Images

26.	Adaptive Hybrid Conditional Random Field Model for SAR Image Segmentation
27.	Beyond a Gaussian Denoiser Residual Learning of Deep CNN for Image Denoising
28.	Contrast Enhancement Based on Intrinsic Image Decomposition
29.	Disjunctive Normal Parametric Level Set With Application to Image Segmentation
30.	EBSCam Background Subtraction for Ubiquitous Computing
31.	Fast Domain Decomposition for Global Image Smoothing
32.	Guided Wavelet Shrinkage for Edge-Aware Smoothing
33.	Pairwise Operator Learning for Patch-Based Single-Image Super-Resolution
34.	Textured Image Demoiréing via Signal Decomposition and Guided Filtering
35.	Variational Bayesian Approach to Multiframe Image Restoration
36.	Waterloo Exploration Database New Challenges for Image Quality Assessment Models
37.	A Bottom-up Approach for Pancreas Segmentation using Cascaded Superpixels and (Deep) Image Patch Labeling
38.	A Comprehensive Study on Cross-View Gait Based Human Identification with Deep CNNs
39.	A Dataset and a Technique for Generalized Nuclear Segmentation for Computational Pathology
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