

2017 – 2018 IMAGE PROCESSING IEEE TITLES

S.no	TITLE
1	An Image Watermarking Scheme Using Threshold Based Secret Sharing
2	Brain Tumor Detection And Segmentation Using Conditional Random Field
3	A Reversible Rie Based Watermarking Scheme
4	Fast Recognition Of Human Climbing Fences In Transformer Substations
5	Niqsv: A No Reference Image Quality Assessment Metric For 3d Synthesized Views
6	Skin Detection Based On Multi-Seed Propagation In A Multi-Layer Graph For Regional And Color Consistency
7	Retinex-Based Perceptual Contrast Enhancement In Images Using Luminance Adaptation
8	Wavelet-Based Single Image Super-Resolution With An Overall Enhancement Procedure
9	Color Demosaicking Via Nonlocal Tensor Representation
10	Iterative Block Tensor Singular Value Thresholding For Extraction Of Low Rank Component Of Image Data
11	Image Co-Saliency Detection Via Locally Adaptive Saliency Map Fusion
12	A New Secret Image Sharing Scheme Based On Compressed Sensing
13	Image Retrieval Based On Chrominance Feature Of The HMMD Color Space

14	A Novel Retinex Based Enhancement Algorithm Considering Noise
15	Synthetic Video Sequence for Dynamic Scenes
16	Imagehawk Search Engine: Content Based Image Retrieval System
17	Performance Evaluation Of Different Inpainting Algorithms For Remotely Sensed Images
18	Features Classification Forest: A Novel Development That Is Adaptable To Robust Blind Watermarking Techniques
19	Enhanced Ultrasound Image Reconstruction Using A Compressive Blind Deconvolution Approach
20	Robust Multi-Exposure Image Fusion: A Structural Patch Decomposition Approach
21	Beyond A Gaussian Denoiser: Residual Learning Of Deep Cnn For Image Denoising
22	High-Order Local Pooling And Encoding Gaussians Over A Dictionary Of Gaussians.
23	Encoding mode selection in HEVC with the use of noise reduction
24	A Review on Various Optimized Image Watermarking Techniques
25	A K-NEAREST NEIGHBOR MULTILABEL RANKING ALGORITHM WITH APPLICATION TO CONTENT-BASED IMAGE RETRIEVAL
26	Sensitivity Analysis of Influence Quantities on Signal-to-Noise Ratio in Face-Based Recognition Systems
27	An Adaptive Digital Image Watermarking Scheme with PSO, DWT and XFCM

28	Robust Multi-Exposure Image Fusion: A Structural Patch Decomposition Approach
29	Low Resolution Face Recognition Techniques: A Survey
30	Lbp Edge-Mapped Descriptor Using Mgm Interest Points For Face Recognition
31	Robust Removal Of Fixed Pattern Noise On Multi-Focus Images
32	Improvement Of Bm3d Algorithm Based On Wavelet And Directed Diffusion
33	Connected Components Objects Feature For Cbir
34	Image Denoising Via Collaborative Support-Agnostic Recovery
35	Fast Recognition Of Human Climbing Fences In Transformer Substations
36	Rgb-Nir Imaging With Exposure Bracketing For Joint Denoising And Deblurring Of Low-Light Color Images
37	Inverse Sparse Group Lasso Model For Robust Object Tracking
38	A K-Nearest Neighbor Multilabel Ranking Algorithm With Application To Content-Based Image Retrieval
39	Wavelet-Based Single Image Super-Resolution With An Overall Enhancement Procedure
40	Image Retrieval Based On Deep Convolutional Neural Networks And Binary Hashing Learning
41	Feature-Based Roi Generation For Stereo-Based Pedestrian Detection

42	Depth Map Reconstruction for Underwater Kinect Camera Using Inpainting and Local Image Mode Filtering
43	Image Reconstruction For Magnetic Particle Imaging Using An Augmented Lagrangian Method
44	Color Image Coding Based On Linear Combination Of Adaptive Colorspaces
45	Enhanced Ultrasound Image Reconstruction Using A Compressive Blind Deconvolution Approach
46	Image Denoising Via Collaborative Support-Agnostic Recovery
47	Denoising Of Hyper-spectral Image Using Low-Rank Matrix Factorization
48	Low Rank Embedding For Robust Image Feature Extraction
49	An efficient sparse optimization algorithm for weighted ℓ_0 shearlet-based method for image deblurring
50	Robust, Efficient Depth Reconstruction with Hierarchical Confidence-Based Matching
51	Color Retinal Image Enhancement Based On Luminosity And Contrast Adjustment
52	Semi-Supervised Image-To-Video Adaptation For Video Action Recognition
53	Casair: Content And Shape-Aware Image Retargeting And Its Applications
54	On The Security Of A Class Of Diffusion Mechanisms For Image Encryption

55	Encrypting Images By Patch-Level Sparse Representation For High Capacity Reversible Data Hiding
56	Copy-Paste Detection Based On A Sift Marked Graph Feature Vector
57	Automatic Recognition Of Fake Indian Currency Note
58	A Hierarchical Approach For Rain Or Snow Removing In A Single Color Image
59	Lime: Low-Light Image Enhancement Via Illumination Map Estimation
60	Image Enhancement Using Morphological Contrast Enhancement For Video Based Image Analysis
61	fusion based variational image dehazing
62	A Robust and Efficient Approach to License Plate Detection
63	Face detection with a Viola–Jones based hybrid network
64	Affine Non-Local Means Image Denoising
65	Automatic Detection of Red Light Running Using Vehicular Cameras
66	Plant Disease Detection Using Digital Image Processing And GSM
67	Plant Disease Detection Using Image Processing And Its Remedies
68	Face Attendance system by using Arduino
69	Automatic Door open with Face recognition by using Arduino

2017 – 2018 COMMUNICATION IEEE TITLES

1	Design Of Low-Latency Uplink Mac Scheduling For Massive Mimo-Ofdm Systems
2	Mimo-Ofdm For Small Cell Backhaul In The Presence Of Synchronization Errors And Phase Noise
3	Interference-Free Pilots Insertion For Mimo-Gfdm Channel Estimation
4	Enhanced Time-Shifted Pilot Based Channel Estimation In Massive Mimo Systems With Finite Number Of Antennas
5	Waveform Design For Joint Radar-Communication System With Multi-User Based On MIMO Radar
6	Image-based Video Retrieval Using Deep Feature
7	MIMO Equalization of 16-QAM Signal Blocks using an FFT-based Alphabet-Matched CMA
8	Filter Design to Address Range Sidelobe Modulation in Transmit-Encoded Radar-Embedded Communications
10	Joint MFCC-and-Vector Quantization based Text-Independent Speaker Recognition System
11	Adaptive Processing Of Image Using Dwt And Fft Ofdm In Awgn And Rayleigh Channel
12	Improved Fountain Codes For Bi-Awgn Channels

13	Interference-Free Pilots Insertion For Mimo-Gfdm Channel Estimation
14	Adc Bit Allocation Under A Power Constraint For Mmwave Massive Mimo Communication Receivers
15	Ber Analysis Of Regularized Least Squares For Bpsk Recovery
16	Enhanced Time-Shifted Pilot Based Channel Estimation In Massive Mimo Systems With Finite Number Of Antennas
17	Design Of Low-Latency Uplink Mac Scheduling For Massive Mimo-Ofdm Systems
18	MIMO-OFDM for Small Cell Backhaul in the Presence of Synchronization Errors and Phase Noise
19	Signal Detection of MIMO-OFDM System Based on Auto Encoder and Extreme Learning Machine
20	Waveform Design For Joint Radar-Communication System With Multi-User Based On MIMO Radar
21	Adaptive Processing of Image using DWT and FFT OFDM in AWGN and Rayleigh Channel

2017 – 2018 SIGNAL PROCESSING IEEE TITLES

1	Low-Rank Physical Model Recovery From Low-Rank Signal Approximation
2	Sparsity And Low-Rank Amplitude Based Blind Source Separation
3	Ber Analysis Of Regularized Least Squares For Bpsk Recovery
4	Spectrum Energy Based Voice Activity Detection
5	Overview Of Airborne Sar Data Processing Alogorithms
6	Speech/Music Discrimination For Analysis Of Radio Stations
7	Analysing Acoustic Model Changes For Active Learning In Automatic Speech Recognition
8	Study On Ofdm Frequency Offset Estimation Based On Emd Algorithm
9	A New Contourlet Transform With Adaptive Directional Partitioning
10	Scalable Solvers of Random Quadratic Equations via Stochastic Truncated Amplitude Flow

PROJECT SUPPORTS FOR STUDENTS:

- ❖ PROJECT ABSTRACT
- ❖ PROJECT IEEE BASE PAPER/ REFERENCE PAPER
- ❖ PROJECT PRESENTATION IN PPT FORMAT
- ❖ PROJECT REVIEW ASSISTANCE FOR VIVA
- ❖ PROJECT DIAGRAMS
- ❖ PROJECT SOURCE CODE
- ❖ PROJECT REPORT
- ❖ PROJECT SCREEN SHOTS
- ❖ PROJECT DEMO
- ❖ PROJECT EXPLANATION
- ❖ PLAGARISM DOCUMENTATION
- ❖ INTERNATIONAL JOURNAL/CONFERENCE PUBLISHING
- ❖ PROJECT ACCEPTANCE LETTER
- ❖ PROJECT COMPLETION CERTIFICATE

CONTACT DETAILS:

Landline: 0877-2261612 Mobile: (0)9030333433

ADDRESS:

301, 303, AVR Complex, Balaji Colony, TIRUPATHI – 517502

Web: www.takeoffprojects.com

Email: takeoffstudentprojects@gmail.com

info@takeoffprojects.com