

LeMeniz Technologies Private Limited

No.44, 100 feet road, Natesan Nagar  
Pondicherry

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Websites: <https://www.lemenizinfotech.com/> / <https://ieemaster.com/>

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S.No	IEEE 2021-2022 MATLAB Project Titles	Domain	Year
1	SpineParseNet: Spine Parsing for Volumetric MR Image by a Two-Stage Segmentation Framework With Semantic Image Representation	Image Processing	2021
2	Reconstructing Undersampled Photoacoustic Microscopy Images Using Deep Learning	Image Processing	2021
3	Semi-Reference Sonar Image Quality Assessment Based on Task and Visual Perception	Image Processing	2021
4	Neural Image Compression for Gigapixel Histopathology Image Analysis	Image Processing	2021
5	CNN-Based Ultrasound Image Reconstruction for Ultrafast Displacement Tracking	Image Processing	2021

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Adding Technologies to Business

Software Development & Research Centre

6	<b>A Novel Fast Single Image Dehazing Algorithm Based on Artificial Multiexposure Image Fusion</b>	<b>Image Processing</b>	<b>2021</b>
7	<b>Interpretable Detail-Fidelity Attention Network for Single Image Super-Resolution</b>	<b>Image Processing</b>	<b>2021</b>
8	<b>Contrast Enhancement of Multiple Tissues in MR Brain Images With Reversibility</b>	<b>Image Processing</b>	<b>2021</b>
9	<b>A Supervised Segmentation Network for Hyperspectral Image Classification</b>	<b>Image Processing</b>	<b>2021</b>
10	<b>A Content-based Image Retrieval Scheme Using Compressible Encrypted Images</b>	<b>Image Processing</b>	<b>2021</b>
11	<b>A New Image Encryption Algorithm for Grey and Color Medical Images</b>	<b>Image Processing</b>	<b>2021</b>
12	<b>Quantitative Evaluation of an Automated Cone-Based Breast Ultrasound Scanner for MRI-3D US Image Fusion</b>	<b>Image Processing</b>	<b>2021</b>
13	<b>Compressive Spectral Imaging Via Virtual Side Information</b>	<b>Image Processing</b>	<b>2021</b>

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14	<b>SAR image de-noising via grouping-based PCA and guided filter</b>	<b>Image Processing</b>	<b>2021</b>
15	<b>Distributed Learning and Inference With Compressed Images</b>	<b>Image Processing</b>	<b>2021</b>
16	<b>An Image Reconstruction Method of Capacitively Coupled Electrical Impedance Tomography (CCEIT) Based on DBSCAN and Image Fusion</b>	<b>Image Processing</b>	<b>2021</b>
17	<b>Coarse-to-Fine Lung Nodule Segmentation in CT Images With Image Enhancement and Dual-Branch Network</b>	<b>Image Processing</b>	<b>2021</b>
18	<b>Rings for Privacy: An Architecture for Large Scale Privacy-Preserving Data Mining</b>	<b>Image Processing</b>	<b>2021</b>
19	<b>Cine Cardiac MRI Motion Artifact Reduction Using a Recurrent Neural Network</b>	<b>Image Processing</b>	<b>2021</b>
20	<b>Hierarchical Image Segmentation Based on Nonsymmetry and Anti-Packing Pattern Representation Model</b>	<b>Image Processing</b>	<b>2021</b>
21	<b>A Wide Multimodal Dense U-Net for Fast Magnetic Resonance Imaging</b>	<b>Image Processing</b>	<b>2021</b>
22	<b>Hierarchical Image Segmentation Based on Nonsymmetry and Anti-Packing Pattern Representation Model</b>	<b>Image Processing</b>	<b>2021</b>
23	<b>Boosting Single Image Super-Resolution Learnt From Implicit Multi-Image Prior</b>	<b>Image Processing</b>	<b>2021</b>
24	<b>Optimizing an Image Coding Framework with Deep Learning-based Pre- and Post-Processing</b>	<b>Image Processing</b>	<b>2021</b>

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25	Distributed Learning and Inference With Compressed Images	Image Processing	2021
26	Determination of Soil Moisture Content using Image Processing -A Survey	Image Processing	2021
27	High-Resolution Remote Sensing Image Captioning Based on Structured Attention	Image Processing	2021
28	A Framework for Hexagonal Image Processing Using Hexagonal Pixel-Perfect Approximations in Subpixel	Image Processing	2021

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	Resolution		
29	Correcting Higher Order Aberrations Using Image Processing	Image Processing	2021
30	DenseNet model with RAdam optimization algorithm for cancer image classification	Image Processing	2021
31	Technical analysis of intelligent image processing of tea	Image Processing	2021
32	Adversarial Attack Against Deep Saliency Models Powered by Non-Redundant Priors	Image Processing	2021
33	Unsupervised Domain Adaptation Network With Category-Centric Prototype Aligner for Biomedical Image Segmentation	Image Processing	2021
34	Transfer Learning for Automatic Brain Tumor Classification Using MRI Images	Image Processing	2021
35	Cubemap-Based Perception-Driven Blind Quality Assessment for 360-degree Images	Image Processing	2021