

# Logashanmugam E

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192006/publications.pdf>

Version: 2024-02-01

44  
papers

200  
citations

1937685

4  
h-index

1474206

9  
g-index

47  
all docs

47  
docs citations

47  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of Googlenet, Squeezenet, and Resnet50 in the classification of Herbal images. SSRG International Journal of Engineering Trends and Technology, 2021, 69, 229-232.	0.5	2
2	VLSI Architecture of Autocorrelation Module for Cyclostationary Detector-CR. , 2021, , .		0
3	Performance Evaluation of Conventional CNN Architectures and Modified ALEXNET for the Classification of Potatoes by Thermal Imaging. Russian Journal of Nondestructive Testing, 2020, 56, 718-726.	0.9	2
4	Evaluation of Content Based Image Retrieval Technique Using an Efficient Hybrid Model. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1885-1888.	0.4	0
5	Retinal Blood Vessel Segmentation using Morphological and Canny Edge Detection Technique. , 2020, , .		4
6	Fusion of MRI and PET Images Using Deep Learning Neural Networks. , 2019, , .		5
7	Position servo controller design and implementation using low cost eddy current sensor for single axis active magnetic bearing. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 3481-3492.	4.9	2
8	Multimodal verge for scale and pose variant real time face tracking and recognition. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 665.	0.8	21
9	Corporate feed based metamaterial antenna for wireless applications. Cluster Computing, 2018, 21, 125-134.	5.0	6
10	Hybrid framework for detection of human face based on haar-like feature. International Journal of Engineering and Technology(UAE), 2018, 7, 1786.	0.3	17
11	Design and Analysis of Single Pixel Imaging on Magnetic Resonance Imaging. Journal of Medical Imaging and Health Informatics, 2018, 8, 596-601.	0.3	3
12	Study on impulsive assessment of chronic pain correlated expressions in facial images. Biomedical Research (Aligarh, India), 2018, 29, .	0.1	22
13	Face Recognition Based on Dwt and PCA Feature Extraction Using Artificial neural network Classifier. Medico-Legal Update, 2018, 18, 531.	0.1	0
14	Lempel-Ziv-Oberhumer coding (LZOD) for reducing congestion in MANET. Indian Journal of Public Health Research and Development, 2018, 9, 1654.	0.0	1
15	Analysis of Different M-Band Wavelet Filters for Face Recognition using Nearest Neighbor Classifier. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 824.	0.8	1
16	Bandwidth enhancement of microstrip patch antenna using parasitic patch. , 2017, , .		13
17	An Efficient Tamper Detection System for End to End Video Communication Using Wavelet. Journal of Computational and Theoretical Nanoscience, 2017, 14, 1493-1498.	0.4	0
18	Detecting and Replacing Beacon Node Failure and Secure Communication in WSNs (DRBF). Indian Journal of Science and Technology, 2016, 9, .	0.7	1

#	ARTICLE	IF	CITATIONS
19	An effectual face tracking based on transformed algorithm using composite mask. , 2016, , .		24
20	An effectual facial expression recognition using HMM. , 2016, , .		20
21	A compact multiple slot microstrip antenna for modern mobile communications. , 2016, , .		7
22	Design and testing of electromagnetic actuator used in axial active magnetic bearing. , 2016, , .		1
23	Design and Analysis of a High Secure Medical Video Encryption Algorithm with Integrated Watermarking, Compression and Denoising Block. Journal of Medical Imaging and Health Informatics, 2016, 6, 1961-1965.	0.3	0
24	Potentiality Timeserving Reliable Routing (PTRR) Algorithm in Multi Hop Wireless Sensor Networks. Research Journal of Applied Sciences, Engineering and Technology, 2015, 9, 172-175.	0.1	0
25	Evaluation of efficient method to control the functionality of DMD. , 2015, , .		1
26	Hardware implementation of visible watermarking. , 2015, , .		1
27	Design of A Novel 8-point Modified R2MDC with Pipelined Technique for High Speed OFDM Applications. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 5021-5025.	0.1	1
28	Design and Development of an Improved Split Row Decoding Algorithm with Reduced BER. Research Journal of Applied Sciences, Engineering and Technology, 2014, 11, 1326-1330.	0.1	0
29	Modified greedy permutation algorithm for low complexity encoding in LDPC codes. , 2014, , .		0
30	To enhance security scheme for MANET using HMAC. , 2014, , .		1
31	Performance analysis of FIR filter using booth multiplier. , 2014, , .		5
32	Secure and distributed data in wireless sensor network. , 2014, , .		2
33	High speed low cost implementation of advanced encryption standard on FPGA. , 2014, , .		3
34	Performance evaluation of column-scaled LDPC codes under fading channel conditions. , 2014, , .		0
35	EMD-FB based denoising algorithm for under water acoustic signal. , 2014, , .		2
36	VLSI design and implementation of reconfigurable OFDM transceivers for software defined radio. , 2012, , .		4

#	ARTICLE	IF	CITATIONS
37	On board communication subsystem for Sathyabama University nano-satellite. , 2010, , .		1
38	A model-based multimedia Encryption scheme for real time videos. , 2010, , .		3
39	Robotic arm showing writing skills by speech recognition. , 2010, , .		8
40	Design and simulation of microstrip M-patch antenna. , 2008, , .		1
41	Arithmetic Coding with Forbidden Symbol and Optimized Adaptive Context Tree Modeling (GRASP) Tj ETQq1 1 0.784314 rgBT /Overlo		1
42	FPGA Implementation of Parallel Pipelined Multiplier Less FFT Architecture Based System-On-Chip Design Targetting Multimedia Applications. , 2007, , .		0
43	An Improved Algorithm for Image Compression Using Wavelets and Contrast Based Quantization Technique. Information Technology Journal, 2007, 7, 180-184.	0.3	4
44	Quad band U-slot microstrip antenna for C, X and Ku band wireless applications. Contemporary Engineering Sciences, 0, 8, 737-745.	0.2	4