

Logashanmugam E

List of Publications by Year in descending order

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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	An effectual face tracking based on transformed algorithm using composite mask. , 2016, , .		24
2	Study on impulsive assessment of chronic pain correlated expressions in facial images. Biomedical Research (Aligarh, India), 2018, 29, .	0.1	22
3	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
4	An effectual facial expression recognition using HMM. , 2016, , .		20
5	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
6	Bandwidth enhancement of microstrip patch antenna using parasitic patch. , 2017, , .		13
7	Robotic arm showing writing skills by speech recognition. , 2010, , .		8
8	A compact multiple slot microstrip antenna for modern mobile communications. , 2016, , .		7
9	Corporate feed based metamaterial antenna for wireless applications. Cluster Computing, 2018, 21, 125-134.	5.0	6
10	Performance analysis of FIR filter using booth multiplier. , 2014, , .		5
11	Fusion of MRI and PET Images Using Deep Learning Neural Networks. , 2019, , .		5
12	VLSI design and implementation of reconfigurable OFDM transceivers for software defined radio. , 2012, , .		4
13	An Improved Algorithm for Image Compression Using Wavelets and Contrast Based Quantization Technique. Information Technology Journal, 2007, 7, 180-184.	0.3	4
14	Quad band U-slot microstrip antenna for C, X and Ku band wireless applications. Contemporary Engineering Sciences, 0, 8, 737-745.	0.2	4
15	Retinal Blood Vessel Segmentation using Morphological and Canny Edge Detection Technique. , 2020, , .		4
16	A model-based multimedia Encryption scheme for real time videos. , 2010, , .		3
17	High speed low cost implementation of advanced encryption standard on FPGA. , 2014, , .		3
18	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

#	ARTICLE	IF	CITATIONS
19	Secure and distributed data in wireless sensor network. , 2014, , .		2
20	EMD-FB based denoising algorithm for under water acoustic signal. , 2014, , .		2
21	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
22	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
23	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
24	Arithmetic Coding with Forbidden Symbol and Optimized Adaptive Context Tree Modeling (GRASP) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
25	Design and simulation of microstrip M-patch antenna. , 2008, , .		1
26	On board communication subsystem for Sathyabama University nano-satellite. , 2010, , .		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	To enhance security scheme for MANET using HMAC. , 2014, , .		1
29	Evaluation of efficient method to control the functionality of DMD. , 2015, , .		1
30	Hardware implementation of visible watermarking. , 2015, , .		1
31	Detecting and Replacing Beacon Node Failure and Secure Communication in WSNs (DRBF). Indian Journal of Science and Technology, 2016, 9, .	0.7	1
32	Design and testing of electromagnetic actuator used in axial active magnetic bearing. , 2016, , .		1
33	Lempel-Ziv-Oberhumer coding (LZOD) for reducing congestion in MANET. Indian Journal of Public Health Research and Development, 2018, 9, 1654.	0.0	1
34	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
35	FPGA Implementation of Parallel Pipelined Multiplier Less FFT Architecture Based System-On-Chip Design Targetting Multimedia Applications. , 2007, , .		0
36	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

#	ARTICLE	IF	CITATIONS
37	Modified greedy permutation algorithm for low complexity encoding in LDPC codes. , 2014, , .		0
38	Performance evaluation of column-scaled LDPC codes under fading channel conditions. , 2014, , .		0
39	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
40	VLSI Architectureof Autocorrelation Module for Cyclostationary Detector-CR. , 2021, , .		0
41	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
42	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
43	Face Recognition Based on Dwt and PCA Feature Extraction Using Artificial neural network Classifier. Medico-Legal Update, 2018, 18, 531.	0.1	0
44	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