

Sudha S

List of Publications by Year in descending order

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25
papers

197
citations

1684188

5
h-index

1474206

9
g-index

25
all docs

25
docs citations

25
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of CNN Algorithms for Feature Extraction on Fundus Images to Detect Glaucoma. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.9	6
2	Investigations on coronary artery plaque detection and subclassification using machine learning classifier. Journal of X-Ray Science and Technology, 2022, , 1-17.	1.0	0
3	Leukemia classification using the deep learning method of CNN. Journal of X-Ray Science and Technology, 2022, 30, 567-585.	1.0	6
4	Execution Analysis of Clarity Locale Segmentation for Condition Recognition Utilizing Genetic Algorithm Method. Journal of Medical Imaging and Health Informatics, 2022, 12, 20-26.	0.3	0
5	Performance studies of MIMO based DCO-OFDM in underwater wireless optical communication systems. Journal of Marine Science and Technology, 2021, 26, 97-107.	2.9	10
6	Text detection in natural images with hybrid stroke feature transform and high performance deep Convnet computing. Concurrency Computation Practice and Experience, 2021, 33, e5271.	2.2	4
7	Hand Gesture Recognition for Deaf and Dumb Using CNN Technique. , 2021, , .		8
8	Survey on Causes and Reduction of Metal Artifact in Medical Images. , 2021, , .		0
9	Open-loop digital clock generator based VLSI architecture for electromagnetic interference reduction. Analog Integrated Circuits and Signal Processing, 2020, 105, 21-32.	1.4	0
10	Hybrid hyperspectral image compression technique for non-iterative factorized tensor decomposition and principal component analysis: application for NASA's AVIRIS data. Computational Geosciences, 2019, 23, 969-979.	2.4	8
11	Optimisation of speed control for switched reluctance motor using matrix converter. International Journal of Computer Aided Engineering and Technology, 2019, 11, 253.	0.2	1
12	Adaptive Fruitfly Based Modified Region Growing Algorithm for Cardiac Fat Segmentation Using Optimal Neural Network. Journal of Medical Systems, 2019, 43, 104.	3.6	17
13	Deep Learning for Quantification of Epicardial Fat from Non-Contrast CT. , 2019, , .		3
14	An Electric-Field Based Breathing Rate Monitor. , 2018, , .		2
15	FPGA Implementation of High Speed and Low Power Viterbi Decoder Using Reverse Algorithm of Convolution Encoder. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5957-5962.	0.4	0
16	Patient monitoring in the hospital management using Li-Fi. , 2016, , .		14
17	An automatic classification method for environment: Friendly waste segregation using deep learning. , 2016, , .		40
18	Reduction of radiated emission in sequential circuits. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	A comparative study on speech enhancement methods " performance evaluation of SNR for hearing aid listeners. , 2016, , .		0
20	A novel filter structure with edge preservation feature. , 2015, , .		0
21	Hepatic tumor detection in ultrasound images. , 2014, , .		4
22	Speckle Noise Reduction in Ultrasound Images Using Context-based Adaptive Wavelet Thresholding. IETE Journal of Research, 2009, 55, 135.	2.6	38
23	Performance Evaluation of Shape Adaptive Discrete Wavelet Transform Based Magnetic Resonance Images Coding. , 2009, , .		4
24	Shape adaptive wavelet transform for magnetic resonance images coding. International Journal of Electronics, 2009, 96, 613-622.	1.4	3
25	Wavelet Based Image Denoising Using Adaptive Thresholding. , 2007, , .		29