

# Sudha S

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1764740/publications.pdf>

Version: 2024-02-01

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	An automatic classification method for environment: Friendly waste segregation using deep learning. , 2016, , .		40
2	Speckle Noise Reduction in Ultrasound Images Using Context-based Adaptive Wavelet Thresholding. IETE Journal of Research, 2009, 55, 135.	2.6	38
3	Wavelet Based Image Denoising Using Adaptive Thresholding. , 2007, , .		29
4	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
5	Patient monitoring in the hospital management using Li-Fi. , 2016, , .		14
6	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
7	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
8	Hand Gesture Recognition for Deaf and Dumb Using CNN Technique. , 2021, , .		8
9	Comparison of CNN Algorithms for Feature Extraction on Fundus Images to Detect Glaucoma. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.9	6
10	Leukemia classification using the deep learning method of CNN. Journal of X-Ray Science and Technology, 2022, 30, 567-585.	1.0	6
11	Performance Evaluation of Shape Adaptive Discrete Wavelet Transform Based Magnetic Resonance Images Coding. , 2009, , .		4
12	Hepatic tumor detection in ultrasound images. , 2014, , .		4
13	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
14	Shape adaptive wavelet transform for magnetic resonance images coding. International Journal of Electronics, 2009, 96, 613-622.	1.4	3
15	Deep Learning for Quantification of Epicardial Fat from Non-Contrast CT. , 2019, , .		3
16	An Electric-Field Based Breathing Rate Monitor. , 2018, , .		2
17	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
18	A novel filter structure with edge preservation feature. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Reduction of radiated emission in sequential circuits. , 2016, , .		0
20	A comparative study on speech enhancement methods â€™ performance evaluation of SNR for hearing aid listeners. , 2016, , .		0
21	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
22	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
23	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
24	Survey on Causes and Reduction of Metal Artifact in Medical Images. , 2021, , .		0
25	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