

Sangita Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6653297/publications.pdf>

Version: 2024-02-01

18
papers

174
citations

1684188

5
h-index

1281871

11
g-index

22
all docs

22
docs citations

22
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Cuckoo Search Algorithm using Lévy Flight: A Review. International Journal of Modern Education and Computer Science, 2013, 5, 10-15.	2.7	52
2	Nature-Inspired Swarm Intelligence and Its Applications. International Journal of Modern Education and Computer Science, 2014, 6, 55-65.	2.7	31
3	Haar Wavelet Transform image compression using Run Length Encoding. , 2014, , .		15
4	Optimization of Laplace of Gaussian (LoG) filter for enhanced edge detection: A new approach. , 2014, , .		12
5	Modeling of Haze Image as Ill-Posed Inverse Problem & its Solution. International Journal of Modern Education and Computer Science, 2016, 8, 46-55.	2.7	9
6	Dehazing technique based on dark channel prior model with sky masking and its quantitative analysis. , 2016, , .		8
7	Bio-inspired Ant Algorithms: A review. International Journal of Modern Education and Computer Science, 2013, 5, 25-35.	2.7	8
8	A novel approach on Cuckoo search algorithm using Gamma distribution. , 2015, , .		7
9	Fuzzy logic based vision enhancement using sigmoid function. , 2017, , .		6
10	Study of parametric optimization of the Cuckoo Search algorithm. , 2014, , .		4
11	Hardware Implementation of Image Dehazing Mechanism using Verilog HDL and Parallel DCP. , 2020, , .		4
12	WLMS-based Transmission Refined Self-Adjusted No Reference Weather Independent Image Visibility Improvement. IETE Journal of Research, 2019, , 1-17.	2.6	2
13	Studies and Implementation of Subband Coder and Decoder of Speech Signal Using Rayleigh Distribution. Lecture Notes in Electrical Engineering, 2014, , 11-25.	0.4	2
14	Low Complexity Single Color Image Dehazing Technique. Advances in Multimedia and Interactive Technologies Book Series, 2018, , 116-129.	0.2	2
15	Effect of patch size and haziness factor on visibility using DCP. , 2017, , .		1
16	Fast Single Image Haze Removal Scheme Using Self-Adjusting. International Journal of Virtual and Augmented Reality, 2019, 3, 42-57.	0.8	1
17	Error Measurement & its Impact on Bilateral - Canny Edge Detector-A Hybrid Filter. International Journal of Modern Education and Computer Science, 2016, 8, 30-41.	2.7	1
18	Adaptive Fluorescence Pixels Control in Visibility Refinement through CSA. , 2019, , .		0