

Arun Kumar Ray

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

589
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Image Analysis for MRI Based Brain Tumor Detection and Feature Extraction Using Biologically Inspired BWT and SVM. International Journal of Biomedical Imaging, 2017, 2017, 1-12.	3.9	367
2	Comparative Approach of MRI-Based Brain Tumor Segmentation and Classification Using Genetic Algorithm. Journal of Digital Imaging, 2018, 31, 477-489.	2.9	97
3	Analysis of various image feature extraction methods against noisy image: SIFT, SURF and HOG. , 2017, , .		33
4	Efficient hybrid image denoising scheme based on SVM classification. Optik, 2018, 157, 503-511.	2.9	28
5	Image denoising by preserving geometric components based on weighted bilateral filter and curvelet transform. Optik, 2018, 159, 333-343.	2.9	24
6	An efficient image denoising method based on principal component analysis with learned patch groups. Signal, Image and Video Processing, 2019, 13, 1405-1412.	2.7	16
7	MRI Denoising using Sparse Based Curvelet Transform with Variance Stabilizing Transformation Framework. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 7, 116.	0.8	13
8	Improving performance of K-SVD based image denoising using curvelet transform. , 2015, , .		9
9	Modeling and analysis of data flow in MAC layer of WSN-MCN convergence network. , 2016, , .		1
10	Detection of Brain Tumor from MR Images Using BWT and SOM-SVM with Authentication. Lecture Notes in Electrical Engineering, 2021, , 347-354.	0.4	1
11	A novel study on color image denoising and comparison of various state-of-the-art methods. , 2017, , .		0
12	Reservation based Resource Allocation with Dynamic Admission Probability for WSN-MCN Convergence Network. , 2018, , .		0