

# Arun Kumar Ray

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11996103/publications.pdf>

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	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
2	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
3	Image denoising by preserving geometric components based on weighted bilateral filter and curvelet transform. Optik, 2018, 159, 333-343.	2.9	24
4	Comparative Approach of MRI-Based Brain Tumor Segmentation and Classification Using Genetic Algorithm. Journal of Digital Imaging, 2018, 31, 477-489.	2.9	97
5	Efficient hybrid image denoising scheme based on SVM classification. Optik, 2018, 157, 503-511.	2.9	28
6	Reservation based Resource Allocation with Dynamic Admission Probability for WSN-MCN Convergence Network. , 2018, , .		0
7	Analysis of various image feature extraction methods against noisy image: SIFT, SURF and HOG. , 2017, , .		33
8	A novel study on color image denoising and comparison of various state-of-the-art methods. , 2017, , .		0
9	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
10	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
11	Modeling and analysis of data flow in MAC layer of WSN-MCN convergence network. , 2016, , .		1
12	Improving performance of K-SVD based image denoising using curvelet transform. , 2015, , .		9