

# Saroj Kumar Chandra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3505015/publications.pdf>

Version: 2024-02-01

17  
papers

130  
citations

1684188

5  
h-index

1588992

8  
g-index

19  
all docs

19  
docs citations

19  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional mesh-free linear diffusion method for image enhancement and segmentation for automatic tumor classification. Biomedical Signal Processing and Control, 2020, 58, 101841.	5.7	23
2	EFFECTIVE ALGORITHM FOR BENIGN BRAIN TUMOR DETECTION USING FRACTIONAL CALCULUS. , 2018, , .		21
3	Mesh free alternate directional implicit method based three dimensional super-diffusive model for benign brain tumor segmentation. Computers and Mathematics With Applications, 2019, 77, 3212-3223.	2.7	19
4	Study of Non-Pharmacological Interventions on COVID-19 Spread. CMES - Computer Modeling in Engineering and Sciences, 2020, 125, 967-990.	1.1	10
5	Fractional Crank-Nicolson finite difference method for benign brain tumor detection and segmentation. Biomedical Signal Processing and Control, 2020, 60, 102002.	5.7	8
6	Fractional Model with Social Distancing Parameter for Early Estimation of COVID-19 Spread. Arabian Journal for Science and Engineering, 2022, 47, 209-218.	3.0	7
7	Fractional Anisotropic Diffusion For Image Denoising. , 2018, , .		6
8	Mathematical Model with Social Distancing Parameter for Early Estimation of COVID-19 Spread. Lecture Notes in Electrical Engineering, 2021, , 23-31.	0.4	6
9	Brain tumor detection and segmentation using mesh-free super-diffusive model. Multimedia Tools and Applications, 2020, 79, 2653-2670.	3.9	5
10	Image Enhancement Using Fractional Partial Differential Equation. , 2019, , .		4
11	Two-Sided Implicit Euler Based Superdiffusive Model For Benign Tumor Segmentation. , 2019, , .		2
12	Efficient three-dimensional super-diffusive model for benign brain tumor segmentation. European Physical Journal Plus, 2020, 135, 1.	2.6	2
13	Image Reconstruction Using Deep Convolutional Neural Network. , 2020, , .		2
14	Finite Difference Method Based Super-Diffusive Model for Benign Brain Tumor Segmentation. , 2019, , .		1
15	Fractional Anisotropic Diffusion Model for Image Smoothing. , 2019, , .		0
16	CNN Based Architecture for Automatically Detecting People without Face Mask. , 2021, , .		0
17	Three-Dimensional Fractional Operator for Benign Tumor Region Detection. Lecture Notes in Electrical Engineering, 2021, , 329-339.	0.4	0