Susovan Jana

List of Publications by Year
in descending order

16 papers	**127** citations

1937685
4 h-index

1720034
7 g-index

17 all docs	**17** docs citations	**17** times ranked	**78** citing authors

#	Article	IF	Citations
1	A semi-supervised approach for automatic detection and segmentation of optic disc from retinal fundus image. , 2021, , 65-91.		5
2	Detection of Rotten Fruits and Vegetables Using Deep Learning. Algorithms for Intelligent Systems, 2021, , 31-49.	0.6	6
3	Automated Sorting of Rotten or Defective Fruits and Vegetables Using Convolutional Neural Network. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 43-55.	0.7	3
4	A De novo approach for automatic volume and mass estimation of fruits and vegetables. Optik, 2020, 200, 163443.	2.9	12
5	Automated System for Indian Banknote Recognition using Image Processing and Deep Learning. , 2020, , .		8
6	Automatic Classification of Fruits and Vegetables: A Texture-Based Approach. Studies in Computational Intelligence, 2020, , 71-89.	0.9	4
7	An Approach Towards Classification of Fruits and Vegetables Using Fractal Analysis. Communications in Computer and Information Science, 2019, , 167-180.	0.5	1
8	Geometrical Transformation Invariant Approach for Classification of Signatures Using k-NN Classifier. Communications in Computer and Information Science, 2019, , 106-120.	0.5	0
9	Super-Resolution of Textual Images using Autoencoders for Text Identification. , 2018, , .		3
10	A novel approach to secure biomedical images and videos for transmission. , 2017, , .		3
11	Secured transmission of sensitive images of skin diseases using steganography and cryptography. , 2017, , .		1
12	Automatic fruit recognition from natural images using color and texture features. , 2017, , .		48
13	An Automated System for Image Reconstruction from Distorted Image Fragments. , 2017, , .		1
14	Shape-based Fruit Recognition and Classification. Communications in Computer and Information Science, 2017, , 184-196.	0.5	16
15	Intra-class Recognition of Fruits using Color and Texture Features with Neural Classifiers. International Journal of Computer Applications, 2016, 148, 1-6.	0.2	10
16	An event-driven university campus navigation system on android platform. , 2015, , .		6