

Susovan Jana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3097507/publications.pdf>

Version: 2024-02-01

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