

Gumastha Seshikala

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

120
citations

5
h-index

10
g-index

19
ext. papers

174
ext. citations

0.7
avg, IF

2.49
L-index

#	Paper	IF	Citations
15	Character Recognition of Tulu Script Using Convolutional Neural Network. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 121-131	0.4	1
14	Performance Analysis of Various Multipliers Using 8T-full Adder with 180nm Technology. <i>Recent Advances in Electrical and Electronic Engineering</i> , 2020 , 13, 864-870	0.3	
13	Neuro-Fuzzy Inference Approach for Detecting Stages of Lung Cancer. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 453-462	0.4	
12	Design of High Speed 32-bit Floating Point Multiplier using Urdhva Triyagbhyam Sutra of Vedic Mathematics. <i>International Journal of Recent Technology and Engineering</i> , 2019 , 8, 1064-1067	1.6	3
11	Automated Diagnosis of Tachycardia Beats. <i>Smart Innovation, Systems and Technologies</i> , 2018 , 421-429	0.5	4
10	Preprocessing of Lung Images with a Novel Image Denoising Technique for Enhancing the Quality and Performance. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2018 , 335-348	0.3	
9	Feature Extraction from Segmented Lung Images and Feature Selection Through Soft Set Based Approach. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018 , 15, 3248-3253	0.3	
8	Preprocessing and Binarization of Inscription Images using Phase Based Features 2018 ,		1
7	Application of ensemble classifiers in accurate diagnosis of myocardial ischemia conditions. <i>Progress in Artificial Intelligence</i> , 2017 , 6, 245-253	4	5
6	Automated diagnosis of Coronary Artery Disease using pattern recognition approach. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2017 , 2017, 434-437	0.9	2
5	An application of EMD technique in detection of tachycardia beats 2016 ,		4
4	2016 ,		7
3	DECISION SUPPORT SYSTEM FOR ARRHYTHMIA BEATS USING ECG SIGNALS WITH DCT, DWT AND EMD METHODS: A COMPARATIVE STUDY. <i>Journal of Mechanics in Medicine and Biology</i> , 2016 , 16, 1640012	0.7	18
2	DIAGNOSIS OF MULTICLASS TACHYCARDIA BEATS USING RECURRENCE QUANTIFICATION ANALYSIS AND ENSEMBLE CLASSIFIERS. <i>Journal of Mechanics in Medicine and Biology</i> , 2016 , 16, 1640005	0.7	46
1	Machine intelligent diagnosis of ECG for arrhythmia classification using DWT, ICA and SVM techniques 2015 ,		27