Gumastha Seshikala

List of Publications by Citations

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