

Gumastha Seshikala

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

204
citations

1936888

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1473754

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all docs

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19
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	DIAGNOSIS OF MULTICLASS TACHYCARDIA BEATS USING RECURRENCE QUANTIFICATION ANALYSIS AND ENSEMBLE CLASSIFIERS. Journal of Mechanics in Medicine and Biology, 2016, 16, 1640005.	0.3	62
2	Machine intelligent diagnosis of ECG for arrhythmia classification using DWT, ICA and SVM techniques. , 2015, , .		45
3	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.	0.3	26
4	Application of ensemble classifiers in accurate diagnosis of myocardial ischemia conditions. Progress in Artificial Intelligence, 2017, 6, 245-253.	1.5	16
5	An efficient technique for automated diagnosis of cardiac rhythms using electrocardiogram. , 2016, , .		11
6	An application of EMD technique in detection of tachycardia beats. , 2016, , .		11
7	Automated diagnosis of Coronary Artery Disease using pattern recognition approach. , 2017, 2017, 434-437.		9
8	Automated Diagnosis of Tachycardia Beats. Smart Innovation, Systems and Technologies, 2018, , 421-429.	0.5	7
9	Preprocessing and Binarization of Inscription Images using Phase Based Features. , 2018, , .		4
10	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.	0.2	4
11	Character Recognition of Tulu Script Using Convolutional Neural Network. Advances in Intelligent Systems and Computing, 2021, , 121-131.	0.5	4
12	Research on IEEE 754 Standard Single Precision Floating Point Multipliers Designed using Urdhva Triyagbhyam Sutra of Vedic Mathematics. International Journal of Recent Technology and Engineering, 2019, 8, 2990-2993.	0.2	2
13	Performance Analysis of 64-bit Multiplier Designed Using Urdhva Tiryakbyham and Nikhilam Navatashcaramam Dashatah Sutras. , 2018, , .		1
14	PREPROCESSING OF HISTORICAL MANUSCRIPTS USING PHASE CONGRUENCY FEATURES AND GAUSSIAN MIXTURE MODEL. Far East Journal of Electronics and Communications, 2019, 19, 47-67.	0.2	1
15	Inscription Manuscripts and its Performance Evaluation Methods. , 2018, , .		0
16	Feature Extraction from Segmented Lung Images and Feature Selection Through Soft Set Based Approach. Journal of Computational and Theoretical Nanoscience, 2018, 15, 3248-3253.	0.4	0
17	Neuro-Fuzzy Inference Approach for Detecting Stages of Lung Cancer. Advances in Intelligent Systems and Computing, 2020, , 453-462.	0.5	0
18	Performance Analysis of Various Multipliers Using 8T-full Adder with 180nm Technology. Recent Advances in Electrical and Electronic Engineering, 2020, 13, 864-870.	0.2	0