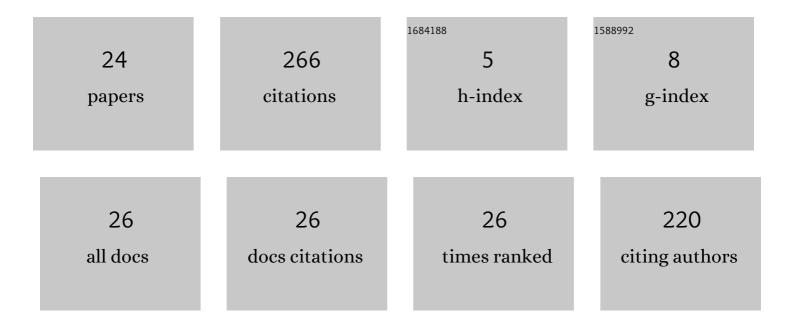
Rajesh B Ghongade

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | EEG based emotion detection using fourth order spectral moment and deep learning. Biomedical Signal Processing and Control, 2021, 68, 102755. | 5.7 | 46 |
| 2 | Estimation of blood glucose by non-invasive method using photoplethysmography. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1. | 1.3 | 43 |
| 3 | Noise analysis of ECG signal using fast ICA. , 2016, , . | | 23 |
| 4 | Deep BiLSTM neural network model for emotion detection using cross-dataset approach. Biomedical Signal Processing and Control, 2022, 73, 103407. | 5.7 | 20 |
| 5 | Performance Analysis of Feature Extraction Schemes for Artificial Neural Network Based ECG Classification. , 2007, , . | | 17 |
| 6 | A brief performance evaluation of ECG feature extraction techniques for artificial neural network based classification. , 2007, , . | | 13 |
| 7 | QRS complex detection and arrhythmia classification using SVM. , 2015, , . | | 13 |
| 8 | Rough set based segmentation and classification model for ECG. , 2016, , . | | 13 |
| 9 | A robust and reliable ECG pattern classification using QRS morphological features and ANN. , 2008, , . | | 12 |
| 10 | Measurement of dielectric properties of aqueous glucose using planar ring resonator. , 2016, , . | | 8 |
| 11 | An Effective Feature Set for ECG Pattern Classification. Lecture Notes in Computer Science, 2007, , 25-32. | 1.3 | 8 |
| 12 | Arrhythmia classification using morphological features and probabilistic neural networks. , 2014, , . | | 7 |
| 13 | Design and simulate an antenna for aqueous glucose measurement. , 2014, , . | | 7 |
| 14 | An approach for ECG beats classification using Adaptive Neuro Fuzzy Inference System. , 2015, , . | | 6 |
| 15 | A novel entropy-based weighted attribute selection in enhanced multicriteria decision-making using fuzzy TOPSIS model for hesitant fuzzy rough environment. Complex & Intelligent Systems, 2021, 7, 1785-1796. | 6.5 | 6 |
| 16 | Cardiac events detection using curvelet transform. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1. | 1.3 | 4 |
| 17 | Hybrid Learning Using Multi-objective Genetic Algorithms and Decision Trees for Power Quality Disturbance Pattern Recognition. , 2007, , . | | 3 |
| | | | |

18 Performance of Wavelet Energy Gradient method for QRS detection. , 2012, , .

3

| # | Article | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Design of bioimpedance spectrometer. , 2016, , . | | 3 |
| 20 | EEG Based Emotion Investigation from Various Brain Region Using Deep Learning Algorithm. Lecture Notes in Electrical Engineering, 2022, , 395-402. | 0.4 | 3 |
| 21 | A frame work for analysis and optimization of multiclass ECG classifier based on Rough set theory. , 2014, , . | | 2 |
| 22 | A multiclass cardiac events classifier using clustering and modified adaptive neuro-fuzzy inference system. , 2015, , . | | 2 |
| 23 | A multi-class heartbeat classifier employing hybrid fuzzy -neural network. , 2007, , . | | 1 |
| 24 | Artificial neural network based electrocardiogram pattern recognition. , 2013, , . | | 0 |