

Ranjeet

List of Publications by Year in descending order

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33
papers

477
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34
docs citations

34
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243
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An efficient technique for image compression and quality retrieval using matrix completion. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 1231-1239. | 3.9 | 14 |
| 2 | Study on Recent disputed of Internet of Things (IoT) in Wearable Technologies. , 2022, , . | | 0 |
| 3 | An Automatic Lung Nodule Classification System Based on Hybrid Transfer Learning Approach. SN Computer Science, 2022, 3, 1. | 3.6 | 16 |
| 4 | Dual-Tree Sparse Decomposition of DWT Filters for ECG Signal Compression and HRV Analysis. Augmented Human Research, 2021, 6, 1. | 4.7 | 3 |
| 5 | Minor Component Analysis Based Design of Low Pass and BandPass FIR Digital Filter Using Particle Swarm Optimization and Fractional Derivative. , 2021, , . | | 1 |
| 6 | HRV Signal Feature Estimation and Classification for Healthcare System Based on Machine Learning. Communications in Computer and Information Science, 2020, , 437-448. | 0.5 | 1 |
| 7 | R-Peaks Detection Using Shannon Energy for HRV Analysis. Lecture Notes in Electrical Engineering, 2019, , 401-409. | 0.4 | 2 |
| 8 | Efficient compression technique based on temporal modelling of ECG signal using principle component analysis. IET Science, Measurement and Technology, 2017, 11, 346-353. | 1.6 | 15 |
| 9 | Performance of different threshold function for ECG compression using Slantlet transform. , 2017, , . | | 7 |
| 10 | Compression of medical image using wavelet based sparsification and coding. , 2017, , . | | 5 |
| 11 | Electrocardiogram signal compression using singular coefficient truncation and wavelet coefficient coding. IET Science, Measurement and Technology, 2016, 10, 266-274. | 1.6 | 21 |
| 12 | Electrocardiogram Signal Compression Based on 2D-Transforms: A Research Overview. Journal of Medical Imaging and Health Informatics, 2016, 6, 285-296. | 0.3 | 20 |
| 13 | Hybrid method based on singular value decomposition and embedded zero tree wavelet technique for ECG signal compression. Computer Methods and Programs in Biomedicine, 2016, 129, 135-148. | 4.7 | 57 |
| 14 | Low-rank singular approximation based ECG signal compression in e-health applications. , 2015, , . | | 0 |
| 15 | Compressed sensing based ECG signal compression for telemedicine. , 2015, , . | | 3 |
| 16 | Dual tree DWT analysis based electrocardiogram signal compression using zero coding technique. , 2015, , . | | 5 |
| 17 | ECG signal compression algorithm based on joint-multiresolution analysis (J-MRA). , 2015, , . | | 3 |
| 18 | Electrocardiogram signal compression based on singular value decomposition (SVD) and adaptive scanning wavelet difference reduction (ASWDR) technique. AEU - International Journal of Electronics and Communications, 2015, 69, 1810-1822. | 2.9 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Computational efficient method for ECG signal compression based on modified SPIHT technique. International Journal of Biomedical Engineering and Technology, 2014, 15, 173. | 0.2 | 17 |
| 20 | The optimized wavelet filters for speech compression. International Journal of Speech Technology, 2013, 16, 171-179. | 2.2 | 15 |
| 21 | Beta wavelet based ECG signal compression using lossless encoding with modified thresholding. Computers and Electrical Engineering, 2013, 39, 130-140. | 4.8 | 87 |
| 22 | Robust blind digital image watermarking scheme based on stationary wavelet transform. , 2013, , . | | 11 |
| 23 | An efficient compression system for ECG signal using QRS periods and CAB technique based on 2D DWT and Huffman coding. , 2013, , . | | 11 |
| 24 | A new efficient embedded wavelet image codec based on Multidirectional Traversal Algorithm. International Journal of Signal and Imaging Systems Engineering, 2012, 5, 196. | 0.6 | 1 |
| 25 | Electrocardiogram Signal Compression Using Beta Wavelets. Mathematical Modelling and Algorithms, 2012, 11, 235-248. | 0.5 | 15 |
| 26 | ECG Signal Compression using Optimum Wavelet Filter Bank Based on Kaiser Window. Procedia Engineering, 2012, 38, 2889-2902. | 1.2 | 26 |
| 27 | An improved method for speech enhancement based on 2D-DWT using hybrid weiner filtering. , 2012, , . | | 2 |
| 28 | Speech compression using different transform techniques. , 2011, , . | | 15 |
| 29 | Retained signal energy based optimal wavelet selection for Denoising of ECG signal using modifide thresholding. , 2011, , . | | 7 |
| 30 | ECG Signal Compression Using Different Techniques. Communications in Computer and Information Science, 2011, , 231-241. | 0.5 | 46 |
| 31 | Wavelet Based Electrocardiogram Compression at Different Quantization Levels. Communications in Computer and Information Science, 2011, , 392-398. | 0.5 | 10 |
| 32 | MULTISCALE BSBL COMPRESSED SENSING-BASED ECG SIGNAL COMPRESSION WITH ENCODING FOR TELEMEDICINE. Biomedical Engineering - Applications, Basis and Communications, 0, , 2150034. | 0.6 | 0 |
| 33 | Statistical measures and analysis in electrocardiogram (ECG) signal processing. , 0, , . | | 0 |