

Zongmin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

270
citations

1307594

7
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	An Effective LSTM Recurrent Network to Detect Arrhythmia on Imbalanced ECG Dataset. Journal of Healthcare Engineering, 2019, 2019, 1-10.	1.9	86
2	Interpretability Analysis of Heartbeat Classification Based on Heartbeat Activity's Global Sequence Features and BiLSTM-Attention Neural Network. IEEE Access, 2019, 7, 109870-109883.	4.2	43
3	Localization of Myocardial Infarction With Multi-Lead Bidirectional Gated Recurrent Unit Neural Network. IEEE Access, 2019, 7, 161152-161166.	4.2	26
4	Efficient Deep Learning Architecture for Detection and Recognition of Thyroid Nodules. Computational Intelligence and Neuroscience, 2020, 2020, 1-15.	1.7	16
5	TP-CNN: A Detection Method for atrial fibrillation based on transposed projection signals with compressed sensed ECG. Computer Methods and Programs in Biomedicine, 2021, 210, 106358.	4.7	14
6	Intelligent Analysis of Premature Ventricular Contraction Based on Features and Random Forest. Journal of Healthcare Engineering, 2019, 2019, 1-10.	1.9	13
7	Research on Heartbeat Classification Algorithm Based on CART Decision Tree. , 2019, , .		8
8	Multilevel Risk Prediction of Cardiovascular Disease based on Adaboost+RF Ensemble Learning. IOP Conference Series: Materials Science and Engineering, 2019, 533, 012050.	0.6	7
9	SS-SWT and SI-CNN: An Atrial Fibrillation Detection Framework for Time-Frequency ECG Signal. Journal of Healthcare Engineering, 2020, 2020, 1-11.	1.9	7
10	An Intelligent Heartbeat Classification System Based on Attributable Features with AdaBoost+Random Forest Algorithm. Journal of Healthcare Engineering, 2021, 2021, 1-19.	1.9	7
11	A New Automatic Approach to Distinguish Myocardial Infarction Based on LSTM. , 2019, , .		6
12	Heartbeat Classification Based on Multifeature Combination and Stacking-DWKNN Algorithm. Journal of Healthcare Engineering, 2021, 2021, 1-14.	1.9	6
13	Automatic diagnosis of ECG disease based on intelligent simulation modeling. Biomedical Signal Processing and Control, 2021, 67, 102528.	5.7	6
14	Arrhythmia Multiple Categories Recognition based on PCA-KNN Clustering Model. , 2019, , .		5
15	Multiscale Residual Network Based on Channel Spatial Attention Mechanism for Multilabel ECG Classification. Journal of Healthcare Engineering, 2021, 2021, 1-13.	1.9	5
16	Recent Advances and Developments in Mobile Health. Journal of Healthcare Engineering, 2018, 2018, 1-2.	1.9	4
17	Interpretable Detection and Location of Myocardial Infarction Based on Ventricular Fusion Rule Features. Journal of Healthcare Engineering, 2021, 2021, 1-15.	1.9	3
18	CSpA-DN: Channel and Spatial Attention Dense Network for Fusing PET and MRI Images. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
19	Pacing Electrocardiogram Detection With Memory-Based Autoencoder and Metric Learning. <i>Frontiers in Physiology</i> , 2021, 12, 727210.	2.8	2
20	Leveraging Multiactions to Improve Medical Personalized Ranking for Collaborative Filtering. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-11.	1.9	1
21	An Objective Non-Reference Metric Based on Arimoto Entropy for Assessing the Quality of Fused Images. <i>Entropy</i> , 2019, 21, 879.	2.2	1
22	Leveraging Ensemble Learning for Side Channel Analysis on Masked AES. , 2021, , .		1
23	Combining Rhythm Information between Heartbeats and BiLSTM-Treg Algorithm for Intelligent Beat Classification of Arrhythmia. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-16.	1.9	1