Hongpo Zhang

List of Publications by Year
in descending order

		1162889	1125617
18 papers	**275** citations	**8** h-index	**13** g-index
19 all docs	**19** docs citations	**19** times ranked	**272** 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.	1.1	86
2	An Effective Deep Learning Based Scheme for Network Intrusion Detection. , 2018, , .		38
3	Research on Improved Depth Belief Network-Based Prediction of Cardiovascular Diseases. Journal of Healthcare Engineering, 2018, 2018, 1-9.	1.1	28
4	CSNet: A deep learning approach for ECG compressed sensing. Biomedical Signal Processing and Control, 2021, 70, 103065.	3.5	18
5	Label flipping attacks against Naive Bayes on spam filtering systems. Applied Intelligence, 2021, 51, 4503-4514.	3.3	17
6	Automatic screening method for atrial fibrillation based on lossy compression of the electrocardiogram signal. Physiological Measurement, 2020, 41, 075005.	1.2	14
7	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.	2.6	14
8	ELPKG: A High-Accuracy Link Prediction Approach for Knowledge Graph Completion. Symmetry, 2019, 11, 1096.	1.1	10
9	An Effective Ensemble Automatic Feature Selection Method for Network Intrusion Detection. Information (Switzerland), 2022, 13, 314.	1.7	9
10	Identification of Arrhythmia by Using a Decision Tree and Gated Network Fusion Model. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-13.	0.7	8
11	SS-SWT and SI-CNN: An Atrial Fibrillation Detection Framework for Time-Frequency ECG Signal. Journal of Healthcare Engineering, 2020, 2020, 1-11.	1.1	7
12	An effective feature extraction method based on GDS for atrial fibrillation detection. Journal of Biomedical Informatics, 2021, 119, 103819.	2.5	7
13	Efficient Detection of Phishing Attacks with Hybrid Neural Networks. , 2018, , .		6
14	Data sanitization against label flipping attacks using AdaBoost-based semi-supervised learning technology. Soft Computing, 2021, 25, 14573-14581.	2.1	6
15	Respiratory Sounds Feature Learning with Deep Convolutional Neural Networks. , 2017, , .		5
16	Con&Net: A Cross-Network Anchor Link Discovery Method Based on Embedding Representation. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-18.	2.5	1
17	Classification of Arrhythmia Based on Extreme Learning Machine. , 2018, , .		0
18	Lung Sound Diagnosis with Deep Convolutional Neural Network and Two-Stage Pipeline Model. Lecture Notes in Electrical Engineering, 2019, , 97-114.	0.3	0