

Yineng Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

267
citations

1307366

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1125617

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15
all docs

15
docs citations

15
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel hybrid energy fraction and entropy-based approach for systolic heart murmurs identification. Expert Systems With Applications, 2015, 42, 2710-2721.	4.4	69
2	Computer-assisted diagnosis for chronic heart failure by the analysis of their cardiac reserve and heart sound characteristics. Computer Methods and Programs in Biomedicine, 2015, 122, 372-383.	2.6	59
3	Machine Learning-Based Framework for Differential Diagnosis Between Vascular Dementia and Alzheimer's Disease Using Structural MRI Features. Frontiers in Neurology, 2019, 10, 1097.	1.1	27
4	Gated recurrent unit-based heart sound analysis for heart failure screening. BioMedical Engineering OnLine, 2020, 19, 3.	1.3	25
5	Machine learning-based CT radiomics approach for predicting WHO/ISUP nuclear grade of clear cell renal cell carcinoma: an exploratory and comparative study. Insights Into Imaging, 2021, 12, 170.	1.6	24
6	An Automatic Approach Using ELM Classifier for HFpEF Identification Based on Heart Sound Characteristics. Journal of Medical Systems, 2019, 43, 285.	2.2	16
7	An innovative multi-level singular value decomposition and compressed sensing based framework for noise removal from heart sounds. Biomedical Signal Processing and Control, 2017, 38, 34-43.	3.5	15
8	Identification of chronic heart failure using linear and nonlinear analysis of heart sound. , 2017, 2017, 4586-4589.		8
9	A multi-scale and multi-domain heart sound feature-based machine learning model for ACC/AHA heart failure stage classification. Physiological Measurement, 2022, 43, 065002.	1.2	6
10	Optic radiations are thinner and show signs of iron deposition in patients with long-standing remitting-relapsing multiple sclerosis: an enhanced T2*-weighted angiography imaging study. European Radiology, 2018, 28, 4447-4454.	2.3	5
11	Diagnosis of exercise-induced cardiac fatigue based on deep learning and heart sounds. Applied Acoustics, 2022, 197, 108900.	1.7	5
12	Nonenhanced MRI-based radiomics model for preoperative prediction of nonperfused volume ratio for high-intensity focused ultrasound ablation of uterine leiomyomas. International Journal of Hyperthermia, 2021, 38, 1349-1358.	1.1	4
13	An automatic approach for heart failure typing based on heart sounds and convolutional recurrent neural networks. Physical and Engineering Sciences in Medicine, 2022, 45, 475-485.	1.3	3
14	Study of the Correlation Between the Ratio of Diastolic to Systolic Durations and Echocardiography Measurements and Its Application to the Classification of Heart Failure Phenotypes. International Journal of General Medicine, 2021, Volume 14, 5493-5503.	0.8	1
15	Prediction of exercise sudden death in rabbit exhaustive swimming using deep neural network. BioMedical Engineering OnLine, 2021, 20, 87.	1.3	0