

# Huaiyu Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/918086/publications.pdf>

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9  
papers

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2258059

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2272923

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citing authors

#	ARTICLE	IF	CITATIONS
1	A lightweight piecewise linear synthesis method for standard 12-lead ECG signals based on adaptive region segmentation. PLoS ONE, 2018, 13, e0206170.	2.5	15
2	Optimized Electrode Locations for Wearable Single-Lead ECG Monitoring Devices: A Case Study Using WFEES Modules based on the LANS Method. Sensors, 2019, 19, 4458.	3.8	10
3	Robust Heartbeat Classification for Wearable Single-Lead ECG via Extreme Gradient Boosting. Sensors, 2021, 21, 5290.	3.8	6
4	Three-Dimensional Pattern Features in Finger Tapping Test for Patients with Parkinson's disease. , 2020, 2020, 3676-3679.		4
5	Kalman Filter Based Electromyographic Signal Suppression of Real-Time ECG Signal. , 0, , .		3
6	Multi-Label Classification of Multi-lead ECG Based on Deep 1D Convolutional Neural Networks With Residual and Attention Mechanism. , 2021, , .		3
7	Method and VLSI implementation of lossy-to-lossless LTM ECG compression framework. Electronics Letters, 2019, 55, 70-72.	1.0	1
8	Unreadable Segment Recognition of Single-lead Dynamic Electrocardiogram Signals Based on Morphological Algorithm and Random Forest Classifier. , 0, , .		0
9	Unreadable Segment Recognition of Single-Lead ECG Signals Based on XGBoost: Fusion of Shannon Energy Envelope and Empirical Mode Decomposition. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	0