

Qirui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1937685
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#	ARTICLE	IF	CITATIONS
1	Removal of Motion Artifacts in Photoplethysmograph Sensors during Intensive Exercise for Accurate Heart Rate Calculation Based on Frequency Estimation and Notch Filtering. <i>Sensors</i> , 2019, 19, 3312.	3.8	20
2	A digital signal processor (DSP)-based system for embedded continuous-time cuffless blood pressure monitoring using single-channel PPG signal. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	12
3	Combining Adaptive Filter and Phase Vocoder for Heart Rate Monitoring Using Photoplethysmography During Physical Exercise. , 2018, 2018, 3568-3571.		11
4	Motion Artifact Removal for PPG Signals based on Accurate Fundamental Frequency Estimation and Notch Filtering. , 2018, 2018, 2965-2968.		9
5	A 40-nm Ultra-Low Leakage Voltage-Stacked SRAM for Intelligent IoT Sensors. <i>IEEE Solid-State Circuits Letters</i> , 2021, 4, 14-17.	2.0	9
6	1.03pW/b Ultra-Low Leakage Voltage-Stacked SRAM for Intelligent Edge Processors. , 2020, , .		7
7	An Ultra-Low-Power Image Signal Processor for Hierarchical Image Recognition With Deep Neural Networks. <i>IEEE Journal of Solid-State Circuits</i> , 2021, 56, 1071-1081.	5.4	7
8	A 170 $\hat{1}$ /4W Image Signal Processor Enabling Hierarchical Image Recognition for Intelligence at the Edge. , 2020, , .		2