

# Qirui Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9613457/publications.pdf>

Version: 2024-02-01

8  
papers

77  
citations

1937685

4  
h-index

2272923

4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

76  
citing authors

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