

# Wenshan Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7747413/publications.pdf>

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15  
papers

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citations

1937685

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1588992

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docs citations

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times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of programmable Gaussianâ€derived wavelet filter for wearable biomedical sensor. International Journal of Circuit Theory and Applications, 2021, 49, 2122-2137.	2.0	2
2	A 392-pW 42.7-dB Gm-C wavelet filter for low-frequency feature extraction used for wearable sensor. Analog Integrated Circuits and Signal Processing, 2021, 109, 335-344.	1.4	3
3	Fusion Algorithm for Imbalanced EEG Data Processing in Seizure Detection. Seizure: the Journal of the British Epilepsy Association, 2021, 91, 207-211.	2.0	4
4	Design of Wavelet Filter in Analog Domain Using Quantum Genetic Algorithm. , 2021, , .		0
5	Optimal Selection of Customized Features for Implementing Seizure Detection in Wearable Electroencephalography Sensor. IEEE Sensors Journal, 2020, 20, 12941-12949.	4.7	17
6	Realization of Analog Wavelet Filter Using Hybrid Genetic Algorithm for On-Line Epileptic Event Detection. IEEE Access, 2020, 8, 33137-33150.	4.2	7
7	Design of Gm-C wavelet filter for on-line epileptic EEG detection. IEICE Electronics Express, 2019, 16, 20190560-20190560.	0.8	3
8	Analog Realization of Wavelet Base Using AFSA. , 2018, , .		1
9	Pole-Shared Realization of Complex Wavelet Base Using AFSA. , 2018, , .		0
10	Realization of Switched-Current Wavelet Filter Using Hybrid Genetic Algorithm. , 2018, , .		0
11	Switched-current filter structure for synthesizing arbitrary characteristics based on follow-the-leader feedback configuration. Analog Integrated Circuits and Signal Processing, 2015, 82, 479-486.	1.4	4
12	Structure and realization of pole-shared switched-current complex wavelet filter. Analog Integrated Circuits and Signal Processing, 2015, 85, 193-199.	1.4	6
13	Switched-current Gaussian low-pass filter based on IFLF configuration. , 2014, , .		0
14	Current-mode high-frequency wavelet filter based on leap-frog multiple-loop feedback structure. , 2013, , .		0
15	Realization of wavelet transform using switched-current filters. Analog Integrated Circuits and Signal Processing, 2012, 71, 571-581.	1.4	17