

Yuxuan Tang

List of Publications by Year in descending order

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8
papers

19
citations

3311381

1
h-index

3475538

1
g-index

8
all docs

8
docs citations

8
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Linear FPGA-Based TDC and a Low-Power Multichannel Readout ASIC With a Shared SAR ADC for SiPM Detectors. IEEE Transactions on Nuclear Science, 2021, 68, 2286-2293.	2.0	9
2	A wideband complementary noise and distortion canceling LNA for high-frequency ultrasound imaging applications. , 2018, , .		3
3	A Current Reuse Wideband LNA with Complementary Noise and Distortion Cancellation for Ultrasound Imaging Applications. , 2018, , .		2
4	A 25-GS/s 4-bit Single-core Flash ADC in 28 nm FDSOI CMOS. , 2018, , .		2
5	A radiation-tolerant DLL with fine resolution and duty cycle corrector for memory interface. , 2016, , .		1
6	Wideband LNA with 1.9 dB noise figure in 0.18 μm CMOS for high frequency ultrasound imaging applications. , 2016, , .		1
7	A Low-Power SiPM Readout Front-End with Fast Pulse Generation and Successive-Approximation Register ADC in 0.18 μm CMOS. , 2019, , .		1
8	A Wideband Noise and Harmonic Distortion Canceling Low-Noise Amplifier for High-Frequency Ultrasound Transducers. Sensors, 2021, 21, 8476.	3.8	0