

Lieuwe B Leene

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

2258059

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#	ARTICLE	IF	CITATIONS
1	A 3rd Order Time Domain Delta Sigma Modulator with Extended-Phase Detection. , 2019, , .		2
2	A 68 $\frac{1}{4}$ W 31kS/s Fully-Capacitive Noise-Shaping SAR ADC with 102 dB SNDR. , 2019, , .		0
3	Direct Digital Wavelet Synthesis for Embedded Biomedical Microsystems. , 2018, , .		0
4	A 0.006 mm ² 1.2 μ W Analog-to-Time Converter for Asynchronous Bio-Sensors. IEEE Journal of Solid-State Circuits, 2018, 53, 2604-2613.	5.4	19
5	Time Domain Processing Techniques Using Ring Oscillator-Based Filter Structures. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 3003-3012.	5.4	30
6	A 0.016 mm ² 12 b Δ Sigma SAR With 14 fJ/conv. for Ultra Low Power Biosensor Arrays. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 2655-2665.	5.4	9
7	A 0.5V time-domain instrumentation circuit with clocked and unclocked $\hat{\tau}$ operation. , 2017, , .		0
8	A 0.45V continuous time-domain filter using asynchronous oscillator structures. , 2016, , .		2
9	A 2.7 $\frac{1}{4}$ W/MIPS, 0.88GOPS/mm ² distributed processor for implantable brain machine interfaces. , 2016, , .		0
10	A novel neural recording system utilising continuous time energy based compression. , 2015, , .		1
11	A 890fJ/bit UWB transmitter for SOC integration in high bit-rate transcutaneous bio-implants. , 2013, , .		4