

Choi Woojun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1319808/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	A Compact Resistor-Based CMOS Temperature Sensor With an Inaccuracy of $0.12\text{ }^\circ\text{C}$ (3σ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 75	5.4	33
2	A $5800\text{-}\mu\text{m}^2$ Resistor-Based Temperature Sensor With a One-Point Trimmed Inaccuracy of $\pm 1.2\text{ }^\circ\text{C}$ (3σ) From $50\text{ }^\circ\text{C}$ to $105\text{ }^\circ\text{C}$ in 65-nm CMOS. IEEE Solid-State Circuits Letters, 2019, 2, 67-70.	2.0	18
3	A 0.9-V 28-MHz Highly Digital CMOS Dual-RC Frequency Reference With ± 200 ppm Inaccuracy From $40\text{ }^\circ\text{C}$ to $85\text{ }^\circ\text{C}$. IEEE Journal of Solid-State Circuits, 2022, 57, 2418-2428.	5.4	11
4	A $64\text{-}\mu\text{m}^2$ APD-Based ToF Image Sensor with Background Light Suppression up to 200 klx Using In-Pixel Auto-Zeroing and Chopping. , 2019, , .		10
5	A $64\text{-}\mu\text{m}^2$ SPAD-Based Indirect Time-of-Flight Image Sensor With 2-Tap Analog Pulse Counters. IEEE Journal of Solid-State Circuits, 2021, 56, 2956-2967.	5.4	7
6	A $5800\text{-}\mu\text{m}^2$ Resistor-Based Temperature Sensor With a One-Point Trimmed Inaccuracy of $\pm 1.2\text{ }^\circ\text{C}$ (3σ) From $50\text{ }^\circ\text{C}$ to $105\text{ }^\circ\text{C}$ in 65-nm CMOS. , 2019, , .		4
7	A 40-m Range 90-frames/s CMOS Time-of-Flight Sensor Using SPAD and In-Pixel Time-Gated Pulse Counter. IEEE Solid-State Circuits Letters, 2020, 3, 422-425.	2.0	3
8	Harmonic Based Diagnostics for Aging Lithium-Ion Battery. , 2019, , .		1