

Choi Woojun

List of Publications by Year in descending order

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

Version: 2024-02-01

8
papers

87
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	A 0.9-V 28-MHz Highly Digital CMOS Dual-RC Frequency Reference With ± 200 ppm Inaccuracy From ~ 40 $^{\circ}\text{C}$ to 85 $^{\circ}\text{C}$. IEEE Journal of Solid-State Circuits, 2022, 57, 2418-2428.	5.4	11
2	A 64- μm —64 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
3	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
4	Harmonic Based Diagnostics for Aging Lithium-Ion Battery. , 2019, , .		1
5	A 64- μm —64 APD-Based ToF Image Sensor with Background Light Suppression up to 200 klx Using In-Pixel Auto-Zeroing and Chopping. , 2019, , .		10
6	A $5800\text{-}\mu\text{m}^2$ Resistor-Based Temperature Sensor With a One-Point Trimmed Inaccuracy of ± 1.2 $^{\circ}\text{C}$ (3σ) From ~ 50 $^{\circ}\text{C}$ to 105 $^{\circ}\text{C}$ in 65-nm CMOS. IEEE Solid-State Circuits Letters, 2019, 2, 67-70.	2.0	18
7	A $5800\text{-}\frac{1}{4}\text{m}^2$ Resistor-Based Temperature Sensor With a One-Point Trimmed Inaccuracy of ± 1.2 $^{\circ}\text{C}$ (3σ) From ~ 50 $^{\circ}\text{C}$ to 105 $^{\circ}\text{C}$ in 65-nm CMOS. , 2019, , . A Compact Resistor-Based CMOS Temperature Sensor With an Inaccuracy of 0.12 $^{\circ}\text{C}$ (3σ) From ~ 50 $^{\circ}\text{C}$ to 105 $^{\circ}\text{C}$ in 65-nm CMOS. , 2019, , .		4
8	A Compact Resistor-Based CMOS Temperature Sensor With an Inaccuracy of 0.12 $^{\circ}\text{C}$ (3σ) From ~ 50 $^{\circ}\text{C}$ to 105 $^{\circ}\text{C}$ in 65-nm CMOS. , 2019, , .	5.4	33