

# Kamran Souri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12189581/publications.pdf>

Version: 2024-02-01

10  
papers

540  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	A CMOS Temperature Sensor With a Voltage-Calibrated Inaccuracy of $\pm 0.15\%$ (3 $\sigma$ ) From $-55^{\circ}\text{C}$ to $125^{\circ}\text{C}$ . IEEE Journal of Solid-State Circuits, 2013, 48, 292-301.	5.4	198
2	A 6.3 $\mu\text{W}$ 20 bit Incremental Zoom-ADC with 6 ppm INL and 1 $\mu\text{V}$ Offset. IEEE Journal of Solid-State Circuits, 2013, 48, 3019-3027.	5.4	148
3	A 0.12 mm <sup>2</sup> 7.4 $\mu\text{W}$ Micropower Temperature Sensor With an Inaccuracy of $\pm 0.2\%$ (3 $\sigma$ ) From $-30^{\circ}\text{C}$ to $125^{\circ}\text{C}$ . IEEE Journal of Solid-State Circuits, 2011, 46, 1693-1700.	5.4	97
4	A CMOS temperature sensor with a voltage-calibrated inaccuracy of $\pm 0.15\%$ (3 $\sigma$ ) from $-55$ to $125^{\circ}\text{C}$ . , 2012, , .		52
5	A Scaled Thermal-Diffusivity-Based 16 MHz Frequency Reference in 0.16 $\mu\text{m}$ CMOS. IEEE Journal of Solid-State Circuits, 2012, 47, 1535-1545.	5.4	22
6	A 0.12mm <sup>2</sup> 7.4 $\mu\text{W}$ micropower temperature sensor with an inaccuracy of $\pm 0.2\%$ (3 $\sigma$ ) from $-30^{\circ}\text{C}$ to $125^{\circ}\text{C}$ . , 2010, , .		12
7	Energy-Efficient Smart Temperature Sensors in CMOS Technology. Analog Circuits and Signal Processing Series, 2018, , .	0.3	5
8	A 6.3 $\mu\text{W}$ 20b incremental zoom-ADC with 6ppm INL and 1 $\mu\text{V}$ offset. , 2013, , .		4
9	All-CMOS Precision Temperature Sensors. Analog Circuits and Signal Processing Series, 2018, , 91-108.	0.3	2
10	BJT-Based, Energy-Efficient Temperature Sensors. Analog Circuits and Signal Processing Series, 2018, , 59-89.	0.3	0