

Guillermo J Serrano

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

213
citations

1937685

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2272923

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10
all docs

10
docs citations

10
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	A Precision CMOS Amplifier Using Floating-Gate Transistors for Offset Cancellation. IEEE Journal of Solid-State Circuits, 2007, 42, 280-291.	5.4	57
2	A Precision Low-TC Wide-Range CMOS Current Reference. IEEE Journal of Solid-State Circuits, 2008, 43, 558-565.	5.4	52
3	A Floating-Gate-Based Programmable CMOS Reference. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 3448-3456.	5.4	43
4	Programmable G_m – C Filters Using Floating-Gate Operational Transconductance Amplifiers. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2007, 54, 481-491.	0.1	39
5	A Compact Programmable CMOS Reference With $\pm 40\mu\text{V}$ Accuracy. , 2006, , .		6
6	A system architecture for automated charge modification of analog memories. , 2010, , .		4
7	A 300mV Low-voltage start-up circuit for energy harvesting systems. , 2011, , .		4
8	A bandgap-less programmable voltage regulator. , 2013, , .		4
9	On-Chip Solar Energy Harvesting System Using Substrate Diode PV Cell and Fractional Open Circuit Voltage MPPT Implementation. , 2019, , .		4
10	A $1\frac{1}{4}\text{A}$ linear regulator with programmable NMOS pass device. , 2015, , .		0