Maximiliam Luppe

List of Publications by Year
in descending order

		2258059	2053705
13 papers	38 citations	3 h-index	5 g-index
13 all docs	13 docs citations	13 times ranked	40 citing authors

#	Article	IF	Citations
1	Low-Noise Amplifier for Deep-Brain Stimulation (DBS). Electronics (Switzerland), 2022, 11, 939.	3.1	5
2	A low-power 10-bit 0.01-to-12-MS/s asynchronous SAR ADC in 65-nm CMOS. Analog Integrated Circuits and Signal Processing, 2021, 106, 321-337.	1.4	0
3	Charge-Pump Circuit in 65nm CMOS for Neural Stimulation on Deep-Brain Stimulation. , 2021, , .		1
4	Performance Comparison of High-Speed Dual Modulus Prescalers Using Metaheuristic Sizing/Optimization. , 2020, , .		0
5	FPGA Implementation of a Pseudorandom Number Generator Based on k – Logistic Map. , 2020, , .		1
6	Low-Latency Reconfigurable Entropy Digital True Random Number Generator With Bias Detection and Correction. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 1562-1575.	5.4	18
7	Weed segmentation in sugarcane crops using Mask R-CNN through aerial images. , 2020, , .		2
8	Design of a low power 10-bit 12MS/s asynchronous SAR ADC in 65nm CMOS. , 2019, , .		1
9	Restructuring the Digital Systems Laboratory in Computer Engineering Course. Revista Eletrônica Engenharia Viva, 2018, 5, 51.	0.0	1
10	Architecture for fractal dimension estimation based on Minkowski-Bouligand method using integer distances. , 2016, , .		0
11	Aerial image mosaics built using images with vegetation index pre-calculated. Proceedings of SPIE, 2016, , .	0.8	0
12	Fractal dimension based on Minkowski–Bouligand method using exponential dilations. Electronics Letters, 2015, 51, 475-477.	1.0	6
13	Parallel implementation of exact dilations and multi-scale skeletonization. Real Time Imaging, 2003, 9, 163-169.	1.6	3