

Montree Kumngern

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3334577/publications.pdf>

Version: 2024-02-01

19
papers

293
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Charged Controlled Mem-Element Emulator and Its Application in a Chaotic System. IEEE Access, 2020, 8, 171397-171407.	4.2	41
2	Multiple-Input Bulk-Driven MOS Transistor for Low-Voltage Low-Frequency Applications. Circuits, Systems, and Signal Processing, 2019, 38, 2829-2845.	2.0	37
3	0.5 V Fifth-Order Butterworth Low-Pass Filter Using Multiple-Input OTA for ECG Applications. Sensors, 2020, 20, 7343.	3.8	28
4	1 μ V Rectifier Based on Bulk-Driven Quasi-Floating-Gate Differential Difference Amplifiers. Circuits, Systems, and Signal Processing, 2015, 34, 2077-2089.	2.0	22
5	Multiple-Input Universal Filter and Quadrature Oscillator Using Multiple-Input Operational Transconductance Amplifiers. IEEE Access, 2021, 9, 56253-56263.	4.2	19
6	0.5 V Fully Differential Universal Filter Based on Multiple Input OTAs. IEEE Access, 2020, 8, 187832-187839.	4.2	18
7	Sub-Volt Fully Balanced Differential Difference Amplifier. Journal of Circuits, Systems and Computers, 2015, 24, 1550005.	1.5	16
8	0.5-V High Linear and Wide Tunable OTA for Biomedical Applications. IEEE Access, 2021, 9, 103784-103794.	4.2	16
9	0.5 V Differential Difference Transconductance Amplifier and Its Application in Voltage-Mode Universal Filter. IEEE Access, 2022, 10, 43209-43220.	4.2	13
10	0.5 μ V bulk μ -driven CMOS fully differential current feedback operational amplifier. IET Circuits, Devices and Systems, 2019, 13, 314-320.	1.4	12
11	0.3-V Nanopower Biopotential Low-Pass Filter. IEEE Access, 2020, 8, 119586-119593.	4.2	12
12	0.3-Volt Rail-to-Rail DDTA and Its Application in a Universal Filter and Quadrature Oscillator. Sensors, 2022, 22, 2655.	3.8	10
13	1.2 V Differential Difference Transconductance Amplifier and Its Application in Mixed-Mode Universal Filter. Sensors, 2022, 22, 3535.	3.8	10
14	0.3 μ V Differential Difference Current Conveyor Using Multiple-Input Bulk-Driven Technique. Circuits, Systems, and Signal Processing, 2020, 39, 3189-3205.	2.0	9
15	Fully μ -balanced four μ -terminal floating nullor for ultra μ -low voltage analogue filter design. IET Circuits, Devices and Systems, 2017, 11, 173-182.	1.4	8
16	Low-Voltage Low-Pass and Band-Pass Elliptic Filters Based on Log-Domain Approach Suitable for Biosensors. Sensors, 2019, 19, 5581.	3.8	8
17	Low-Voltage Diode-Less Rectifier Based on Fully Differential Difference Transconductance Amplifier. Journal of Circuits, Systems and Computers, 2017, 26, 1750172.	1.5	7
18	A digitally programmable gain amplifier for ultra-low-power applications. Analog Integrated Circuits and Signal Processing, 2015, 85, 433-443.	1.4	4

#	ARTICLE	IF	CITATIONS
19	1-V Inverting and Non-inverting Loser-Take-All Circuit and Its Applications. Circuits, Systems, and Signal Processing, 2016, 35, 1507-1529.	2.0	3