

# Montree Kumngern

## List of Publications by Year in descending order

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19  
papers

293  
citations

933447

10  
h-index

888059

17  
g-index

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all docs

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docs citations

19  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	0.3-Volt Rail-to-Rail DDTA and Its Application in a Universal Filter and Quadrature Oscillator. <i>Sensors</i> , 2022, 22, 2655.	3.8	10
2	0.5 V Differential Difference Transconductance Amplifier and Its Application in Voltage-Mode Universal Filter. <i>IEEE Access</i> , 2022, 10, 43209-43220.	4.2	13
3	1.2 V Differential Difference Transconductance Amplifier and Its Application in Mixed-Mode Universal Filter. <i>Sensors</i> , 2022, 22, 3535.	3.8	10
4	Multiple-Input Universal Filter and Quadrature Oscillator Using Multiple-Input Operational Transconductance Amplifiers. <i>IEEE Access</i> , 2021, 9, 56253-56263.	4.2	19
5	0.5-V High Linear and Wide Tunable OTA for Biomedical Applications. <i>IEEE Access</i> , 2021, 9, 103784-103794.	4.2	16
6	0.3- $\mu$ V Differential Difference Current Conveyor Using Multiple-Input Bulk-Driven Technique. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 3189-3205.	2.0	9
7	Charged Controlled Mem-Element Emulator and Its Application in a Chaotic System. <i>IEEE Access</i> , 2020, 8, 171397-171407.	4.2	41
8	0.3-V Nanopower Biopotential Low-Pass Filter. <i>IEEE Access</i> , 2020, 8, 119586-119593.	4.2	12
9	0.5 V Fully Differential Universal Filter Based on Multiple Input OTAs. <i>IEEE Access</i> , 2020, 8, 187832-187839.	4.2	18
10	0.5 V Fifth-Order Butterworth Low-Pass Filter Using Multiple-Input OTA for ECG Applications. <i>Sensors</i> , 2020, 20, 7343.	3.8	28
11	0.5- $\mu$ V bulk $\epsilon$ -driven CMOS fully differential current feedback operational amplifier. <i>IET Circuits, Devices and Systems</i> , 2019, 13, 314-320.	1.4	12
12	Low-Voltage Low-Pass and Band-Pass Elliptic Filters Based on Log-Domain Approach Suitable for Biosensors. <i>Sensors</i> , 2019, 19, 5581.	3.8	8
13	Multiple-Input Bulk-Driven MOS Transistor for Low-Voltage Low-Frequency Applications. <i>Circuits, Systems, and Signal Processing</i> , 2019, 38, 2829-2845.	2.0	37
14	Fully $\epsilon$ -balanced four-terminal floating nullor for ultra-low voltage analogue filter design. <i>IET Circuits, Devices and Systems</i> , 2017, 11, 173-182.	1.4	8
15	Low-Voltage Diode-Less Rectifier Based on Fully Differential Difference Transconductance Amplifier. <i>Journal of Circuits, Systems and Computers</i> , 2017, 26, 1750172.	1.5	7
16	1-V Inverting and Non-inverting Loser-Take-All Circuit and Its Applications. <i>Circuits, Systems, and Signal Processing</i> , 2016, 35, 1507-1529.	2.0	3
17	1- $\mu$ V Rectifier Based on Bulk-Driven Quasi-Floating-Gate Differential Difference Amplifiers. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 2077-2089.	2.0	22
18	Sub-Volt Fully Balanced Differential Difference Amplifier. <i>Journal of Circuits, Systems and Computers</i> , 2015, 24, 1550005.	1.5	16

#	ARTICLE	IF	CITATIONS
19	A digitally programmable gain amplifier for ultra-low-power applications. Analog Integrated Circuits and Signal Processing, 2015, 85, 433-443.	1.4	4