

Tripurari Sharan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

128
citations

1684188

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1588992

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all docs

17
docs citations

17
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully Differential, Bulk-Driven, Class AB, Sub-Threshold OTA With Enhanced Slew Rates and Gain. Journal of Circuits, Systems and Computers, 2017, 26, 1750001.	1.5	30
2	Sub-threshold, cascode compensated, bulk-driven OTAs with enhanced gain and phase-margin. Microelectronics Journal, 2016, 54, 150-165.	2.0	27
3	Ultra-low-power bulk-driven fully differential subthreshold OTAs with partial positive feedback for Gm-C filters. Analog Integrated Circuits and Signal Processing, 2018, 94, 427-447.	1.4	27
4	Subthreshold biased enhanced bulk-driven double recycling current mirror OTA. Analog Integrated Circuits and Signal Processing, 2020, 105, 229-242.	1.4	19
5	Ultra low-power bulk and gate-driven, class AB, sub-threshold transconductor. , 2015, , .		7
6	A comparative performance analysis of various shapes and substrate materials loaded coplanar waveguide-fed antennas. Materials Today: Proceedings, 2021, 34, 643-648.	1.8	5
7	Fully Differential Operational Transconductance Amplifier with Enhanced Phase Margin and Gain for Ultra-Low-Power Circuits. Journal of Low Power Electronics, 2017, 13, 520-535.	0.6	4
8	Investigating the S-parameter ($ S_{11} $) of CPW-fed antenna using four different dielectric substrate materials for RF multiband applications. AIMS Electronics and Electrical Engineering, 2022, 6, 198-222.	1.5	4
9	Low-power bulk-driven feed-forward reverse nested miller compensated OTA with high drive capability. , 2015, , .		3
10	An insight into the hardware and software aspects of a BCI system with focus on ultra-low power bulk driven OTA and Gm-C based filter design, and a detailed review of the recent AI/ML techniques. , 2022, , 283-315.		1
11	Low-voltage BD-FC-OTA based-DO-CCII and its Applications for Low-Frequency Signal Processing. , 2020, , .		0
12	Low-voltage CCII+ Cells-based Tunable, Variable Gain Instrumentation Amplifier for Sub-Audio Frequency Signal Processing. , 2020, , .		0
13	Design and applications of rail-to-rail FC-OTA and second-generation CCII+ cell. , 2021, , 275-307.		0
14	Subthreshold Gain Enhanced Bulk- and FVF-Driven Self-cascode Current Mirror OTA and Its Applications. Lecture Notes in Electrical Engineering, 2022, , 425-442.	0.4	0
15	Low-Power MISO Biquadratic Filter and Diode-Less Full Wave Rectifier Using CM-BD-MO-OTA for Bio-signals. Lecture Notes in Electrical Engineering, 2022, , 443-459.	0.4	0