

Tripurari Sharan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Design and applications of rail-to-rail FC-OTA and second-generation CCII+ cell. , 2021, , 275-307.		0
7	Low-voltage BD-FC-OTA based-DO-CCII and its Applications for Low-Frequency Signal Processing. , 2020, , .		0
8	Subthreshold biased enhanced bulk-driven double recycling current mirror OTA. Analog Integrated Circuits and Signal Processing, 2020, 105, 229-242.	1.4	19
9	Low-voltage CCII+ Cells-based Tunable, Variable Gain Instrumentation Amplifier for Sub-Audio Frequency Signal Processing. , 2020, , .		0
10	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
11	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
12	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
13	Sub-threshold, cascode compensated, bulk-driven OTAs with enhanced gain and phase-margin. Microelectronics Journal, 2016, 54, 150-165.	2.0	27
14	Low-power bulk-driven feed-forward reverse nested miller compensated OTA with high drive capability. , 2015, , .		3
15	Ultra low-power bulk and gate-driven, class AB, sub-threshold transconductor. , 2015, , .		7