

Ajishek Raj

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mixed-Mode Universal Biquad Filter Using OTAs. Journal of Circuits, Systems and Computers, 2020, 29, 2050162.	1.0	30
2	Extension of recently proposed two-CFOA-GC all pass filters to the realisation of first order universal active filters. AEU - International Journal of Electronics and Communications, 2022, 146, 154119.	1.7	16
3	Two New Third-Order Quadrature Sinusoidal Oscillators. IETE Journal of Research, 2023, 69, 1661-1674.	1.8	11
4	CFOA-based simple mixed-mode first-order universal filter configurations. International Journal of Circuit Theory and Applications, 2022, 50, 2631-2641.	1.3	11
5	Mixed-Mode Electronically-Tunable First-Order Universal Filter Structure Employing Operational Transconductance Amplifiers. Journal of Circuits, Systems and Computers, 2022, 31, .	1.0	10
6	New Resistorless Third-Order Quadrature Sinusoidal Oscillators. Journal of Circuits, Systems and Computers, 2021, 30, 2150194.	1.0	9
7	Three new CFOA-based SIMO-type universal active filter configurations with unrivalled features. AEU - International Journal of Electronics and Communications, 2022, 153, 154285.	1.7	9
8	Two Quadrant Analog Voltage Divider and Square-Root Circuits Using OTA and MOSFETs. Circuits, Systems, and Signal Processing, 2020, 39, 6358-6385.	1.2	7
9	Novel architecture of four quadrant analog multiplier/divider circuit employing single CFOA. Analog Integrated Circuits and Signal Processing, 2021, 108, 689-701.	0.9	7
10	Inverse Analog Filters: History, Progress and Unresolved Issues. Electronics (Switzerland), 2022, 11, 841.	1.8	7
11	Systematic realization of low-frequency third-order sinusoidal oscillators. International Journal of Circuit Theory and Applications, 2021, 49, 3302-3316.	1.3	5
12	New Very-Low-Frequency Third-Order Quadrature Sinusoidal Oscillators Using CFOAs. Circuits, Systems, and Signal Processing, 2022, 41, 4293-4323.	1.2	3
13	Third Order Low Frequency Sinusoidal Oscillators Employing CFOAs and Grounded Capacitors. , 2021, , .		3
14	Multiple-Input Single-Output Universal Biquad Filters Using Reduced Number of OTAs. , 2019, , .		2
15	Multiple-Input Single-Output Universal Biquad Filter Using Single Output OTAs. , 2018, , .		1
16	Novel OTA based inductorless realisation of Chaos's circuit. , 2016, , .		0
17	Grounded-Capacitor Analog Inverse Active Filters using CMOS OTAs. , 2021, , .		0