

Orapin Channumsin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

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1936888

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#	ARTICLE	IF	CITATIONS
1	Voltage-mode universal filter with one input and five outputs using DDCCTAs and all-grounded passive components. <i>Microelectronics Journal</i> , 2012, 43, 555-561.	1.1	26
2	Single-input four-output voltage-mode universal filter using single DDCCTA. <i>Microelectronics Journal</i> , 2013, 44, 1084-1091.	1.1	21
3	Resistorless realization of electronically tunable voltage-mode SIFO-type universal filter. <i>Microelectronics Journal</i> , 2013, 44, 210-215.	1.1	20
4	Compact electronically tunable quadrature oscillator using single voltage differencing gain amplifier (VDGA) and all grounded passive elements. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2017, 25, 2686-2695.	0.9	8
5	Sinusoidal quadrature oscillator using voltage differencing gain amplifiers (VDGAs). , 2015, , .		7
6	Dual-Mode Multifunction Filter Using VDGAs. , 2018, , .		7
7	VDBA-based floating inductance simulator with a grounded capacitor. , 2015, , .		5
8	Single VDBA-based phase shifter with low output impedance. , 2017, , .		5
9	VDIBA-based sinusoidal quadrature oscillator. <i>Przegląd Elektrotechniczny</i> , 2017, 1, 250-253.	0.1	4
10	MISO Universal Filter Employing Single VDTA. , 2018, , .		3
11	Electronically tunable floating lossy series-type inductance simulator using VDBAs. , 2019, , .		3
12	SITO-Type High-Input Impedance Voltage-Mode Multifunction Filter Using Single Active Element. , 2019, , .		3
13	Voltage Differencing Gain Amplifier-Based Sinusoidal Quadrature Oscillator Using Only Two Grounded Capacitors. <i>Recent Advances in Electrical and Electronic Engineering</i> , 2019, 12, 439-444.	0.2	3
14	Compact Dual-Mode SITO Universal Filter and Quadrature Oscillator with Only Single VDGA. , 2020, , .		2
15	SINGLE VDTA-BASED THREE-INPUT SINGLE-OUTPUT UNIVERSAL FILTER. <i>Far East Journal of Electronics and Communications</i> , 2017, 17, 173-184.	0.2	2
16	SIFO voltage-mode universal filter with high-input impedance. , 2013, , .		1
17	Single CFTA-based dual-mode biquadratic filter. , 2018, , .		1
18	Floating Series RC Impedance Simulator Using Single FB-VDBA. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	VDIBA-BASED FLOATING LOSSLESS INDUCTANCE SIMULATOR EMPLOYING A SINGLE GROUNDED CAPACITOR. Far East Journal of Electronics and Communications, 2016, 16, 615-627.	0.2	1
20	Resistorless Phase Shifter Realization with a Single VDGA. , 2022, , .		1
21	Electronically Controllable SITO Multifunction Filter with Single VDTA. , 2018, , .		0