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Universal current-mode filters and parasitic impedance effects on the filter performances

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#	Paper	IF	Citations
93	Universal resistorless current-mode filters employing CCCIs. <i>International Journal of Circuit Theory and Applications</i> , 2008 , 36, 739-755	2	27
92	Grounded Inductor Simulators With Improved Low-Frequency Performances. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2008 , 57, 1079-1084	5.2	52
91	A Modified CFOA and Its Applications to Simulated Inductors, Capacitance Multipliers, and Analog Filters. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2008 , 55, 266-275	3.9	83
90	. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2008 , 55, 276-283	3.9	26
89	A TUNABLE CIRCUIT FOR REALIZING ARBITRARY FLOATING IMPEDANCES. <i>Journal of Circuits, Systems and Computers</i> , 2008 , 17, 513-524	0.9	3
88	ALL GROUNDED PASSIVE ELEMENTS CURRENT-MODE ALL-PASS FILTER. <i>Journal of Circuits, Systems and Computers</i> , 2009 , 18, 31-43	0.9	19
87	Voltage-Mode Multifunction Filters Employing a Single DVCC and Grounded Capacitors. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2009 , 58, 2216-2221	5.2	31
86	Circuit theory of paralleling switching converters. <i>International Journal of Circuit Theory and Applications</i> , 2009 , 37, 109-135	2	9
85	Symbolic analysis of (MO)(I)CCI(II)(III)-based analog circuits. <i>International Journal of Circuit Theory and Applications</i> , 2009 , 38, n/a-n/a	2	14
84	New low component count floating inductor simulators consisting of a single DDCC. <i>Analog Integrated Circuits and Signal Processing</i> , 2009 , 58, 61-66	1.2	18
83	Novel lossless and lossy grounded inductor simulators consisting of a canonical number of components. <i>Analog Integrated Circuits and Signal Processing</i> , 2009 , 59, 77-82	1.2	48
82	On the Realization of Simulated Inductors with Reduced Parasitic Impedance Effects. <i>Circuits, Systems, and Signal Processing</i> , 2009 , 28, 451-465	2.2	44
81	Current-mode electronically tunable biquadratic filters consisting of only CCCIs and grounded capacitors. <i>Microelectronics Journal</i> , 2009 , 40, 1719-1725	1.8	14
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79	Novel floating simulated inductors with wider operating-frequency ranges. <i>Microelectronics Journal</i> , 2009 , 40, 928-938	1.8	27
78	A BJT technology-based current-mode tunable all-pass filter. <i>Microelectronics Journal</i> , 2009 , 40, 921-927	1.8	8
77	A new 2nd order variable-state filter: The frequency agile filter. 2009 ,		0

76	Novel Voltage-Mode All-Pass Filter Based on Using DVCCs. <i>Circuits, Systems, and Signal Processing</i> , 2010 , 29, 391-402	2.2	76
75	A novel phase shifter using two NMOS transistors and passive elements. <i>Analog Integrated Circuits and Signal Processing</i> , 2010 , 62, 77-81	1.2	13
74	New CCII-based versatile structure for realizing PID controller and instrumentation amplifier. <i>Microelectronics Journal</i> , 2010 , 41, 311-316	1.8	45
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72	A novel floating simulation topology composed of only grounded passive components. <i>International Journal of Electronics</i> , 2010 , 97, 249-262	1.2	39
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70	Unity/Variable-gain Voltage-mode/Current-mode First-order All-pass Filters Using Single Dual-X Second-generation Current Conveyor. <i>IETE Journal of Research</i> , 2010 , 56, 305-312	0.9	33
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49	REALIZATION OF FIRST-ORDER CURRENT-MODE FILTERS WITH LOW NUMBER OF MOS TRANSISTORS. <i>Journal of Circuits, Systems and Computers</i> , 2013 , 22, 1250071	0.9	16
48	MULTI-OUTPUT CURRENT FOLLOWER BASED CURRENT-MODE UNIVERSAL FILTER EMPLOYING ONLY GROUNDED CAPACITORS. <i>Journal of Circuits, Systems and Computers</i> , 2014 , 23, 1450123	0.9	2
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44	Modified CFOA, its transpose, and applications. <i>International Journal of Circuit Theory and Applications</i> , 2016 , 44, 514-526	2	4
43	A modified VDVT and its applications to floating simulators and a quadrature oscillator. <i>Microelectronics Journal</i> , 2016 , 51, 1-14	1.8	16
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35	Modified DVCC based quadrature oscillator and lossless grounded inductor simulator using grounded capacitor(s). <i>AEU - International Journal of Electronics and Communications</i> , 2017 , 76, 86-96	2.8	23
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