

Firat Yucel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

128
citations

1477746

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1199166

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12
all docs

12
docs citations

12
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	CCII based more tunable voltage-mode all-pass filters and their quadrature oscillator applications. AEU - International Journal of Electronics and Communications, 2014, 68, 1-9.	1.7	37
2	A New Electronically Fine Tunable Grounded Voltage Controlled Positive Resistor. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 451-455.	2.2	19
3	Grounded capacitor based fully cascaded electronically tunable current-mode universal filter. AEU - International Journal of Electronics and Communications, 2017, 79, 116-123.	1.7	15
4	Supplementary CCII based second-order universal filter and quadrature oscillators. AEU - International Journal of Electronics and Communications, 2020, 118, 153138.	1.7	13
5	A DVCC-Based Current-Mode First-Order Universal Filter. Journal of Circuits, Systems and Computers, 2021, 30, .	1.0	11
6	A new wideband electronically tunable grounded resistor employing only three MOS transistors. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 2442-2453.	0.9	10
7	A New Voltage-Mode Multifunctional Filter Using Only Two Voltage Followers and a Minimum Number of Passive Elements. Journal of Circuits, Systems and Computers, 2015, 24, 1550085.	1.0	6
8	New highly linear tunable transconductor circuits with low number of MOS transistors. International Journal of Electronics, 2016, 103, 1301-1317.	0.9	5
9	A New CCII Based Voltage-Mode Multifunctional Filter with Reduced Number of Active and Passive Elements. Journal of Circuits, Systems and Computers, 2015, 24, 1550047.	1.0	4
10	A new electronically tunable first-order all-pass filter using only three NMOS transistors and a capacitor. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3286-3292.	0.9	3
11	Analog Squarers Using Only Seven MOS Transistors and a Four Quadrant Analog Multiplier Application. Journal of Circuits, Systems and Computers, 2018, 27, 1850071.	1.0	3
12	Design and Implementation of a Personal Computer Authorization System using Color Detection. Elektronika Ir Elektrotehnika, 2011, 115, .	0.4	2