

# R Nandi

## List of Publications by Year in descending order

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44  
papers

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citations

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage-tunable immittance functions: Linear voltage-controlled quadrature oscillator implementation. International Journal of Electronics Letters, 2023, 11, 68-79.	1.2	2
2	A Linear VCO Using Single CFA and Analog Multipliers: Quadrature Oscillator Implementation. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	2
3	Electronically tunable immittances with applications to LP, BP, HP filter and VCO implementation. International Journal of Electronics Letters, 2021, 9, 65-75.	1.2	5
4	All-Pass Filter Based Linear Voltage Controlled Quadrature Oscillator. Active and Passive Electronic Components, 2017, 2017, 1-8.	0.3	4
5	Floating lossless immittance functions using DVCCTA. International Journal of Electronics Letters, 2016, 4, 117-126.	1.2	9
6	Identification of spectrum holes using ANN model in TV bands with AWGN. , 2014, , .		1
7	Design and FPGA verification of HF RFID transponder. , 2012, , .		1
8	Artificial Neural Networks for Cognitive Radio: A Preliminary Survey. , 2012, , .		9
9	FPGA based Smart Card reader. , 2011, , .		1
10	Active-R tunable integrators using a current differencing buffered amplifier. International Journal of Electronics, 2010, 97, 129-137.	1.4	5
11	Selective Filters and Sinusoidal Oscillators Using CFA Transimpedance Pole. Circuits, Systems, and Signal Processing, 2009, 28, 349-359.	2.0	14
12	Third order lowpass Butterworth filters using unity gain current amplifiers. IEICE Electronics Express, 2009, 6, 1450-1455.	0.8	6
13	Third order lowpass Butterworth filter function realisation using CFA. International Journal of Electronics, 2008, 95, 313-318.	1.4	9
14	An Efficient Time Domain Speech Compression Technique and Hardware Implementation on TMS320C5416 Digital Signal Processor. , 2007, , .		0
15	Low sensitivity multifunction active circuits using CFA-based supercapacitor. International Journal of Electronics, 2006, 93, 689-698.	1.4	15
16	A Route Feedback Based Routing Model for Enhanced QoS in Real Time Ad-Hoc Wireless Networks. , 2006, , .		1
17	Notice of Violation of IEEE Publication Principles: Intelligent queue management protocol for TCP traffic over 3G links. , 2005, , .		0
18	Novel second-order current mode filters using CCII. Journal of Electronics, 1996, 13, 158-163.	0.2	0

#	ARTICLE	IF	CITATIONS
19	New active-R sine wave oscillators: application in high frequency CPFSK wave modulation. International Journal of Electronics, 1991, 70, 139-149.	1.4	1
20	Novel floating ideal tunable FDNR simulation using current conveyors. IEEE Transactions on Circuits and Systems, 1984, 31, 402-403.	0.9	30
21	A novel dual-input tunable integrator. International Journal of Electronics, 1983, 55, 877-879.	1.4	0
22	Insensitive minimal-RC sinewave generators with single resistor control. , 1982, 4, 11-13.		6
23	Realization, compensation, and some applications of single-element tunable differential voltage-controlled current source. , 1982, 4, 11-15.		0
24	New grounded-capacitor simulation of grounded and floating inductances using DVCCS/dvcvs. International Journal of Circuit Theory and Applications, 1981, 9, 115-117.	2.0	3
25	New grounded-capacitor ideal differentiators. Proceedings of the IEEE, 1979, 67, 685-687.	21.3	7
26	A new active-R nonideal series resonator and its application in a low-pass filter realization. Proceedings of the IEEE, 1979, 67, 1078-1080.	21.3	0
27	Integrable insensitive subaudio-frequency sine-wave generator using DVCVS/DVCCS. Proceedings of the IEEE, 1979, 67, 1568-1569.	21.3	3
28	A high-input impedance inverting/noninverting active gain block. Proceedings of the IEEE, 1979, 67, 690-690.	21.3	3
29	New grounded-capacitor realizations of a third-order low-pass butterworth characteristic using the DVCCS/DVCVS. Proceedings of the IEEE, 1979, 67, 1080-1081.	21.3	1
30	True noninverting integrators with single grounded capacitor. Proceedings of the IEEE, 1978, 66, 596-597.	21.3	17
31	Active-R realization of bilinear RL impedances and their applications in a high-Q parallel resonator and external capacitorless oscillator. Proceedings of the IEEE, 1978, 66, 1666-1668.	21.3	17
32	High-selectivity grounded capacitor bandpass/low-pass filters using the operational amplifier pole. Proceedings of the IEEE, 1978, 66, 798-799.	21.3	6
33	New RC oscillators with single-element controls. International Journal of Electronics, 1978, 44, 65-78.	1.4	7
34	Inductor simulation using a current conveyor. Proceedings of the IEEE, 1977, 65, 1511-1512.	21.3	23
35	New RC oscillators using current conveyors. International Journal of Electronics, 1977, 42, 309-311.	1.4	13
36	New all-pass phase shifters. International Journal of Electronics, 1977, 42, 97-99.	1.4	5

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37	Another very low-frequency sinusoid oscillator. International Journal of Electronics, 1977, 43, 197-200.	1.4	2
38	Wien bridge oscillators using current conveyors. Proceedings of the IEEE, 1977, 65, 1608-1609.	21.3	18
39	An improved complementary symmetry differential amplifier. International Journal of Electronics, 1975, 39, 47-59.	1.4	0
40	On an Optimally Programmable Sequential Traffic Signalling. IETE Journal of Research, 1974, 20, 521-523.	2.6	0
41	Design of a microprocessor based radar tracking system using stepper motor. , 0, , .		0
42	Voltage controlled integrators/differentiators using current feedback amplifier. , 0, , .		3
43	Genetic algorithm based efficient routing scheme for multicast networks. , 0, , .		12
44	Lossless inductor using current feedback amplifier. , 0, , .		3