

# Abhirup Lahiri

## List of Publications by Year in descending order

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26  
papers

584  
citations

687363

13  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	First-Order Transfer Sections with Reconnection- Less Electronically Reconfigurable High-Pass, All-Pass and Direct Transfer Character. Journal of Electrical Engineering, 2016, 67, 12-20.	0.7	3
2	First-order multifunction filter design using current amplifiers. , 2016, , .		2
3	First CFOA-based explicit-current-output quadrature sinusoidal oscillators using grounded capacitors. International Journal of Electronics, 2013, 100, 259-273.	1.4	17
4	Conception of simulating grounded negative inductor and implementation using operational transconductance amplifiers. , 2013, , .		2
5	CMOS-based active RC sinusoidal oscillator with four-phase quadrature outputs and single-resistance-controlled (SRC) tuning laws. AEU - International Journal of Electronics and Communications, 2012, 66, 1032-1037.	2.9	5
6	An electronically tunable current-mode quadrature oscillator using PCAs. International Journal of Electronics, 2012, 99, 609-621.	1.4	30
7	Current-mode variable frequency quadrature sinusoidal oscillators using two CCs and four passive components including grounded capacitors. Analog Integrated Circuits and Signal Processing, 2012, 71, 303-311.	1.4	18
8	Resistor-less current-mode four-phase quadrature oscillator using CCCDTAs and grounded capacitors. AEU - International Journal of Electronics and Communications, 2012, 66, 214-218.	2.9	47
9	A new compact CMOS realization of sinusoidal oscillator using a single modified CBTA. , 2011, , .		8
10	Realization of electronically tunable voltage-mode/current-mode quadrature sinusoidal oscillator using ZC-CG-CDBA. Microelectronics Journal, 2011, 42, 1116-1123.	2.0	62
11	Current-mode variable frequency quadrature sinusoidal oscillators using two CCs and four passive components including grounded capacitors: a supplement. Analog Integrated Circuits and Signal Processing, 2011, 68, 129-131.	1.4	11
12	Realizations of Grounded Negative Capacitance Using CFOAs. Circuits, Systems, and Signal Processing, 2011, 30, 143-155.	2.0	39
13	Explicit-current-output second-order sinusoidal oscillators using two CFOAs and grounded capacitors. AEU - International Journal of Electronics and Communications, 2011, 65, 669-672.	2.9	14
14	Resistorless dual-mode quadrature sinusoidal oscillator using a single active building block. Microelectronics Journal, 2011, 42, 135-140.	2.0	60
15	New Canonic Active RC Sinusoidal Oscillator Circuits Using Second-Generation Current Conveyors with Application as a Wide-Frequency Digitally Controlled Sinusoid Generator. Active and Passive Electronic Components, 2011, 2011, 1-8.	0.3	10
16	FOUR QUADRANT ANALOG MULTIPLIER USING DUAL-CURRENT-CONTROLLED CURRENT DIFFERENCING BUFFERED AMPLIFIER. Journal of Circuits, Systems and Computers, 2011, 20, 223-231.	1.5	4
17	Voltage-mode quadrature sinusoidal oscillator with current tunable properties. Analog Integrated Circuits and Signal Processing, 2010, 65, 321-325.	1.4	37
18	NEW REALIZATIONS OF VOLTAGE-MODE QUADRATURE OSCILLATORS USING CURRENT DIFFERENCING BUFFERED AMPLIFIERS. Journal of Circuits, Systems and Computers, 2010, 19, 1069-1076.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Realisations of single-resistance-controlled quadrature oscillators using a generalised current follower transconductance amplifier and a unity-gain voltage-follower. International Journal of Electronics, 2010, 97, 897-906.	1.4	37
20	Comment on "Voltage-Mode All-Pass Filters Including Minimum Component Count Circuits" Active and Passive Electronic Components, 2009, 2009, 1-4.	0.3	2
21	Novel voltage/current-mode quadrature oscillator using current differencing transconductance amplifier. Analog Integrated Circuits and Signal Processing, 2009, 61, 199-203.	1.4	66
22	Novel current-mode quadrature oscillators with explicit-current-outputs using CCCDTA. , 2009, , .		6
23	REALIZATION OF EXPLICIT-CURRENT-OUTPUT QUADRATURE OSCILLATOR USING A SINGLE ABB. , 2009, , .		0
24	New current-mode quadrature oscillators using CDTA. IEICE Electronics Express, 2009, 6, 135-140.	0.8	52
25	New voltage-mode quadrature oscillator employing single DBTA and only grounded passive elements. IEICE Electronics Express, 2009, 6, 1708-1714.	0.8	31
26	Additional Realizations of Single-element-controlled Oscillators Using Single ICCII. International Journal of Computer and Electrical Engineering, 0, , 303-306.	0.2	9