

# NikÅja TadiÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

57  
citations

1937632

4  
h-index

1720014

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Receiver With Widely Tunable Sensitivity in BiCMOS Technology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 1223-1236.	5.4	8
2	A CMOS Controllable Constant-Power Source for Variable Resistive Loads Using Resistive Mirror With Large Load Resistance Dynamic Range. IEEE Sensors Journal, 2014, 14, 1988-1996.	4.7	8
3	A 78.4 dB Photo-Sensitivity Dynamic Range, 285 T $\Omega$ Hz Transimpedance Bandwidth Product BiCMOS Optical Sensor for Optical Storage Systems. IEEE Journal of Solid-State Circuits, 2011, 46, 1170-1182.	5.4	7
4	Smart sensor interfacing circuit using square-rooting current-to-frequency conversion. International Journal of Electronics, 2007, 94, 1075-1098.	1.4	6
5	A 122 $\text{Å}$ Hz transimpedance bandwidth product BiCMOS optical sensor front-end with a 54.7 $\text{Å}$ dB voltage-controlled photo-sensitivity range. Analog Integrated Circuits and Signal Processing, 2009, 61, 19-33.	1.4	4
6	Rail-to-rail BiCMOS operational amplifier using input signal adapters with floating outputs. Analog Integrated Circuits and Signal Processing, 2010, 63, 433-449.	1.4	3
7	A low-voltage complementary metal-oxide semiconductor adapter circuit suitable for input rail-to-rail operation. International Journal of Electronics, 2010, 97, 1283-1309.	1.4	3
8	A BJT translinear loop based optoelectronic integrated circuit with variable transimpedance for optical storage systems. Analog Integrated Circuits and Signal Processing, 2011, 66, 293-298.	1.4	3
9	Vertical triple-junction RGB optical sensor with signal processing based on the determination of the space-charge region borders. Optics Letters, 2014, 39, 5042.	3.3	3
10	Laser Diode Current Driver With $(1-t/T)^{-1}$ Time Dependence in 0.35- $\mu\text{m}$ BiCMOS Technology for Quantum Random Number Generators. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 510-514.	3.0	3
11	A 54.2-dB Current Gain Dynamic Range, 1.78-GHz Gain-Bandwidth Product CMOS VCCA <sup>2</sup> . IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 46-50.	3.0	3
12	An Analog Controllable CMOS Constant-Power Source for a Thermally-Based Sensor Interface Using a Resistive Mirror Architecture. IEEE Sensors Journal, 2018, 18, 10066-10076.	4.7	2
13	CMRR Enhancement in Instrumentation Amplifiers Using an Algorithmic Approach With Dynamic Analog Signal Processing. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-17.	4.7	2
14	On frequency response and stability of an optical front-end with variable-gain current amplifier using a bipolar junction transistor translinear loop. International Journal of Circuit Theory and Applications, 2013, 41, 792-817.	2.0	1
15	A 40 $\text{Å}$ W generated power, 280 $\text{Å}$ load resistance CMOS controllable constant-power source for thermally-based sensor applications. Analog Integrated Circuits and Signal Processing, 2021, 106, 593-613.	1.4	1
16	A Laser Diode Driver with Hyperbolic Time Dependent Current in 0.35 $\mu\text{m}$ BiCMOS Technology. , 2015, , .		0
17	1.3 $\text{Å}$ V supply voltage, high bandwidth, 100 $\text{Å}$ nA minimum amplitude BiCMOS voltage-controlled current source. Analog Integrated Circuits and Signal Processing, 2019, 98, 209-219.	1.4	0