

Lakshmi Areekath

List of Publications by Year in descending order

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47
citing authors

#	ARTICLE	IF	CITATIONS
1	A Closed-Loop Capacitance-to-Frequency Converter for Single-Element and Differential Capacitive Sensors. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 8773-8782.	4.7	14
2	An Auto-Balancing Capacitance-to-Pulse-Width Converter for Capacitive Sensors. IEEE Sensors Journal, 2021, 21, 765-775.	4.7	11
3	Analysis of a Direct Microcontroller Interface for Capacitively Coupled Resistive Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	11
4	An Extended Study on an Interference-Insensitive Switched Capacitor CDC. IEEE Sensors Journal, 2019, 19, 8283-8292.	4.7	7
5	An Electric-Field Based Breathing Rate Monitor. , 2018, , .		2
6	A Closed-Loop Capacitance to Pulse-Width Converter for Single Element Capacitive Sensors. , 2019, , .		2
7	An interference-insensitive switched-capacitor CDC. , 2017, , .		1
8	A Simple Direct Microcontroller Interface for Capacitively-Coupled Resistive Sensors. , 2020, , .		1