

Alexander Sheldon

List of Publications by Year in descending order

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papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Cryo-CMOS Low-Noise Amplifier With 2.3-to-8.5-K Noise Temperature at 20 K for Highly Integrated Radio-Astronomy Receivers. IEEE Microwave and Wireless Components Letters, 2022, 32, 1319-1322.	3.2	2
2	Noise-Parameter Measurements of Very-Low-Noise Amplifiers at Ambient and Cryogenic Temperatures. IEEE Instrumentation and Measurement Magazine, 2021, 24, 79-83.	1.6	0
3	Delay-Tunable Compact RC-Only All-Pass Filter. IEEE Microwave and Wireless Components Letters, 2021, 31, 461-464.	3.2	3
4	Cryogenic Noise-Parameter Measurements: Recent Research and a Fully Automated Measurement Application. IEEE Microwave Magazine, 2021, 22, 52-64.	0.8	5
5	Automated Noise-Parameter Measurements of Cryogenic LNAs. , 2021, , .		1
6	Dr. Ali Sheikholeslami's Circuit Intuitions Lecture at the University of Calgary [Chapters]. IEEE Solid-State Circuits Magazine, 2020, 12, 72-72.	0.4	0
7	Impact of Noise Bandwidth on Noise Figure. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 2662-2664.	4.7	5
8	Cryo-CMOS Low-Noise Amplifier for the Square Kilometre Array. , 2018, , .		2