

Paolo Durandetto

List of Publications by Year in descending order

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papers

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2258059

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2272923

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g-index

10
all docs

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docs citations

10
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a Josephson junction as an effective on-chip temperature sensor. Superconductor Science and Technology, 2021, 34, 045008.	3.5	1
2	On-chip Josephson junction-based sensor for temperature control of a cryocooled quantum standard. , 2020, , .		0
3	Present and future of high-temperature superconductor quantum-based voltage standards. IEEE Instrumentation and Measurement Magazine, 2020, 23, 4-12.	1.6	1
4	Thermal Performances of an Improved Package for Cryocooled Josephson Standards. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1264-1270.	2.5	3
5	Data of cryocooler temperature dynamical response to time-varying power inputs at 4â€K. Data in Brief, 2018, 20, 1468-1470.	1.0	1
6	A modular and customizable open-source package for quantum voltage standards operation and control. PLoS ONE, 2018, 13, e0209246.	2.5	1
7	Determination of the temperature vs power dynamic behavior of a cryocooler via two independent methods in time and frequency domain. MethodsX, 2018, 5, 841-847.	1.6	1
8	Superconducting and Dissipative Characteristics of Overdamped SNIS Josephson Junctions for Sensing Applications. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	3
9	Cryocooled programmable and pulse-driven Josephson voltage standards at INRiM. , 2017, , .		1
10	Cryogen-Free Operation of SNIS for AC Quantum Voltage Standards. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-3.	1.7	5