

Vincenzo D'Elia

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

126
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Analysis of Error Sources in Electronic Fully Digital Impedance Bridges. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-14.	4.7	12
2	Comparison of Low DC Current Traceability Methods and Gas Capacitors ACâ€“DC Dependence. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-6.	4.7	0
3	A new calibration setup for lock-in amplifiers in the low frequency range and its validation in a bilateral comparison. Metrologia, 2021, 58, 025001.	1.2	6
4	Design and development of a coaxial cryogenic probe for precision measurements of the quantum Hall effect in the AC regime. Acta IMEKO (2012), 2021, 10, 24.	0.7	1
5	A fully digital bridge towards the realization of the farad from the quantum Hall effect. Metrologia, 2021, 58, 015002.	1.2	6
6	Error sources in electronic fully-digital impedance bridges. , 2020, , .		2
7	A Capacitance Build-Up Method to Determine LCR Meter Errors and Capacitance Transfer. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5727-5735.	4.7	5
8	Simple thermal control of dc low-current amplifiers improves stability. Measurement Science and Technology, 2019, 30, 037001.	2.6	0
9	An international comparison of phase angle standards between the novel impedance bridges of CMI, INRIM and METAS. Metrologia, 2018, 55, 499-512.	1.2	21
10	Experiences With a Two-Terminal-Pair Digital Impedance Bridge. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 1460-1465.	4.7	40
11	Realization of the farad from the dc quantum Hall effect with digitally assisted impedance bridges. Metrologia, 2010, 47, 464-472.	1.2	33