Vincenzo D'Elia

List of Publications by Year
in descending order

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	Experiences With a Two-Terminal-Pair Digital Impedance Bridge. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 1460-1465.	4.7	40
2	Realization of the farad from the dc quantum Hall effect with digitally assisted impedance bridges. Metrologia, 2010, 47, 464-472.	1.2	33
3	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
4	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
5	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
6	A fully digital bridge towards the realization of the farad from the quantum Hall effect. Metrologia, 2021, 58, 015002.	1.2	6
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	Error sources in electronic fully-digital impedance bridges. , 2020, , .		2
9	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
10	Simple thermal control of dc low-current amplifiers improves stability. Measurement Science and Technology, 2019, 30, 037001.	2.6	0
11	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