

Yicheng Wang

List of Publications by Year in descending order

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12
papers

227
citations

1937685

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1372567

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12
docs citations

12
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of a 100-pF Capacitor With a 12 906-Î© Resistor Using a Digital Impedance Bridge. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	4
2	Evaluations of a Detector-Limited Digital Impedance Bridge. Journal of Research of the National Institute of Standards and Technology, 2021, 126, .	1.2	1
3	Evaluations of a Sampling Impedance Bridge. , 2020, , .		1
4	Nonlinearity of the NIST Calculable Capacitor. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1895-1900.	4.7	1
5	Method for the Absolute Calibration of Direct-Current Current Transducers. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1961-1966.	4.7	4
6	Velocity boundary conditions for positive ions entering radio-frequency sheaths in electronegative plasmas. Journal of Applied Physics, 2017, 122, .	2.5	5
7	Nonlinearity Testing of Capacitance Bridges Using Programmable Capacitors. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1227-1231.	4.7	0
8	Ion velocities in the presheath of electronegative, radio-frequency plasmas measured by low-energy cutoff. Applied Physics Letters, 2016, 109, .	3.3	4
9	AC Power Standard Using a Programmable Josephson Voltage Standard. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 1041-1048.	4.7	55
10	Improved Capacitance Measurements With Respect to a 1-pF Cross-Capacitor From 200 to 2000 Hz. IEEE Transactions on Instrumentation and Measurement, 2005, 54, 542-545.	4.7	2
11	Measurements and modeling of ion energy distributions in high-density, radio-frequency biased CF[sub 4] discharges. Journal of Applied Physics, 2002, 91, 6303.	2.5	55
12	Ion energy distributions and sheath voltages in a radio-frequency-biased, inductively coupled, high-density plasma reactor. Journal of Applied Physics, 1999, 85, 3966-3975.	2.5	95