

# Atsushi Domae

## List of Publications by Year in descending order

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14  
papers

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citations

1684188

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1720034

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14  
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docs citations

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times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of 100- $\Omega$ Metal Foil Standard Resistors. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 1776-1782.	4.7	9
2	Development of High-Stability Metal-Foil Standard Resistors for DC and AC Measurements. NCSL International Measure, 2012, 7, 34-40.	0.1	8
3	Development of a one-chip quantized Hall resistance voltage divider. Measurement Science and Technology, 2012, 23, 124008.	2.6	7
4	Development and Evaluation of High-Stability Metal-Foil Resistor With a Resistance of 1 $\times 10^k \Omega$ . IEEE Transactions on Instrumentation and Measurement, 2015, 64, 1490-1495.	4.7	7
5	Johnson Noise Thermometry Based On Integrated Quantum Voltage Noise Source. IEEE Transactions on Applied Superconductivity, 2016, , 1-1.	1.7	7
6	Validation for capacitance national standard based on long-term monitoring results of standard capacitors. IEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 111-115.	1.4	3
7	National electrical standards supporting international competition of Japanese manufacturing industries. Synthesiology, 2010, 3, 214-223.	0.2	3
8	Development of Quadrature Bridge for AC QHR Measurements at Measurement Frequency of 1.592 kHz. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2602-2608.	4.7	2
9	First Attempt to Develop an On-Chip Double-Shielded QHR Device for Use in AC Measurements. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 1743-1748.	4.7	2
10	Evaluation of a resistive voltage divider based on a quantized Hall resistance voltage divider. , 2016, , .		1
11	Evaluation of Automatic Coaxial Mechanical Scanners for Precise Resistance and Capacitance Measurements. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1560-1565.	4.7	1
12	Experimental Demonstration of Current Dependence Evaluation of Voltage Divider Based on Quantized Hall Resistance Voltage Divider. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1237-1242.	4.7	1
13	Development of inductance reference standard using coaxial transmission lines. IEJ Transactions on Electrical and Electronic Engineering, 2020, 15, 496-500.	1.4	1
14	Development of 7.75 Ratio Voltage Divider Toward a Precise Measurement of Decade Resistance Based on the AC Quantized Hall Resistance. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 1588-1594.	4.7	0