

Hideyuki Tanaka

List of Publications by Year in descending order

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papers

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citations

1937685
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15
docs citations

15
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanometric lateral scale development with Si/SiO ₂ multilayer thin-film structures and improvement of uncertainty evaluation using analysis of variance. Measurement Science and Technology, 2008, 19, 045101.	2.6	18
2	Uncertainty Analysis of Evaporation Rate in Magnetic Suspension Balance/Diffusion-Tube Humidity Generator. International Journal of Thermophysics, 2008, 29, 1555-1566.	2.1	11
3	Bayesian statistics for determination of the reference value and degree of equivalence of inconsistent comparison data. Metrologia, 2010, 47, 444-452.	1.2	10
4	Evaluation of "method uncertainty" in the calibration of piston pipettes (micropipettes) using the gravimetric method in accordance with the procedure of ISO 8655-6. Accreditation and Quality Assurance, 2014, 19, 377-389.	0.8	5
5	Proficiency tests with uncertainty information: Extension of the E for cases with no reference laboratory. Measurement: Journal of the International Measurement Confederation, 2016, 83, 135-143.	5.0	5
6	Proficiency tests with uncertainty information: Detection of an unknown random effect. Measurement: Journal of the International Measurement Confederation, 2016, 83, 144-152.	5.0	5
7	Standard measurement method for normal state resistance and critical current of resistively shunted Josephson junctions. Superconductor Science and Technology, 2022, 35, 045002.	3.5	4
8	Development of stepwise tolerances for efficient verification of automatic checkweigher. Precision Engineering, 2021, 72, 568-575.	3.4	3
9	THEORY OF AND COMPUTATION PROGRAM FOR DETERMINATION OF THE REFERENCE VALUE IN KEY COMPARISONS BASED ON BAYESIAN STATISTICS. Series on Advances in Mathematics for Applied Sciences, 2012, , 366-376.	0.1	2
10	DEVELOPMENT OF SOFTWARE FOR ANOVA THAT CAN GENERATE EXPRESSIONS OF VARIANCE EXPECTATIONS. , 2004, , .		1
11	Evaluation of reproducibility uncertainty in micropipette calibrations for non-nominal volumes through an interlaboratory study. Accreditation and Quality Assurance, 2021, 26, 27.	0.8	0