

# Hideyuki Tanaka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5079924/publications.pdf>

Version: 2024-02-01

11  
papers

70  
citations

1937685

4  
h-index

1588992

8  
g-index

15  
all docs

15  
docs citations

15  
times ranked

54  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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         |
| 2  | 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         |
| 3  | Development of stepwise tolerances for efficient verification of automatic checkweigher. Precision Engineering, 2021, 72, 568-575.  | 3.4 | 3         |
| 4  | 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         |
| 5  | 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         |
| 6  | 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         |
| 7  | 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         |
| 8  | Bayesian statistics for determination of the reference value and degree of equivalence of inconsistent comparison data. Metrologia, 2010, 47, 444-452.  | 1.2 | 10        |
| 9  | Uncertainty Analysis of Evaporation Rate in Magnetic Suspension Balance/Diffusion-Tube Humidity Generator. International Journal of Thermophysics, 2008, 29, 1555-1566.   | 2.1 | 11        |
| 10 | Nanometric lateral scale development with Si/SiO <sub>2</sub> multilayer thin-film structures and improvement of uncertainty evaluation using analysis of variance. Measurement Science and Technology, 2008, 19, 045101.   | 2.6 | 18        |
| 11 | DEVELOPMENT OF SOFTWARE FOR ANOVA THAT CAN GENERATE EXPRESSIONS OF VARIANCE EXPECTATIONS. , 2004, , .   |     | 1         |