

LIST of Papers Submitted for Publication

- V. Zuzek, V. Batagelj, J. Bojkovski, Effect of sandblasting of open zinc cell's thermometer well, Metrologia.
- F. Bertiglia, L. Iacomini, A. Merlone, F. Moro. Comparison of two potassium-filled gas controlled heat pipes. Int. J. Thermophys.
- R. Strnad, L. Kňazovická . Comparison of robust approach and monte carlo methods in uncertainty analysis. Int. J. Thermophys.
- T. Nemeth, S. Nemeth, E. Turzo-Andras, New experimental technique for the study of phase transitions evolution in fixed point cells Int. J. Thermophys.
- T. Nemeth, S. Nemeth, E. Turzo-Andras, Experimental and numerical study of the phase transitions in different fixed points, Int. J. Heat Mass Transfer.
- P. Castro, R. Lecuna, D. del Campo, C. García Izquierdo. The use of Computational Fluid Dynamics (CFD) to improve the ITS-90 defining fixed points realizations, Measurement.
- G. Coppa, A. Merlone. The temperature amplifier, Metrologia.
- V. Žužek, V. Batagelj, J. Drnovšek, J. Bojkovski. Effect of bushings in thermometric fixed-point cells, Measurement
- R. Da Silva, J.V. Pearce, G. Machin, A systematic evaluation of impurity correction methods in aluminium fixed-point cells. Int. J. Thermophys.
- M.J. Large and J.V. Pearce. Understanding the origin of uncertainty in thermometer calibration, Design products & applications magazine
- C.J. Elliott, J. Gray, A. Greenen, R. Veltcheva, S. Simic, J.V. Pearce, F. Edler, M. Kalemci. Comparison of the performance of Au/Pt thermocouples and HTSPRTs during long term exposure to continuously changing temperatures between 660 °C and 961.78 °C, CCT briefing note.
- C. Tabacaru, D. del Campo, E. Gómez, C. García Izquiedo, A. Welna, M. Kalemci, Ö. Pehlivan. The influence of some relevant metallic impurities in the triple point of mercury temperature, Metrologia.
- F. Edler, N. Arifovic, G. Atance, C. Dinu, C.J. Elliott, C. Garcia Izquierdo, N. Hodzic, S. Kalisz, J.V. Pearce, S. Simic, R. Strnad, D. Taubert. Thermoelectric properties of currently available Au/Pt thermocouples related to the valid reference function, International Journal of Metrology and Quality Engineering.
- Kartal Dogan, Aliy; Bonnier, Georges. Construction and characterization of triple point of carbon dioxide, Measurement Science and Technology.
- Simone Corbellini, Chiara Ramella, Marco Pirola, Vito Fericola. A Low-Cost Instrument for the Accurate Measurement of Whispering-Gallery Resonances up to 19 GHz, IEEE Transactions on Instrumentation and measurements.

- L.Bünger, R.D.Taubert, B. Gutschwager, K. Anhalt, S. Briaudeau, M. Sadli. Absolute radiometry in the NIR, Int. J. Thermophys.
- V.Faghihi, M. Kozicki, A.T.Aerts-Bijma, H.G.Jansen, J.J.Spriensma, A.Peruzzi, H.A.J. Meijer. Accurate experimental determination of the isotope effects on the triple point temperature of water, Metrologia