Richard Rusby

List of Publications by Year
in descending order

9 papers	175 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	99 citing authors

#	Article	IF	Citations
1	The Provisional Low Temperature Scale from 0.9 mK to 1 K, PLTS-2000. Journal of Low Temperature Physics, 2002, 126, 633-642.	1.4	97
2	Realization of the 3He Melting Pressure Scale, PLTS-2000. Journal of Low Temperature Physics, 2007, 149, 156-175.	1.4	23
3	The Discontinuity in the First Derivative of the ITS-90Âat the Triple Point of Water. International Journal of Thermophysics, 2010, 31, 1567-1572.	2.1	16
4	Considerations Relating to TypeÂ1 and TypeÂ3 Non-uniqueness in SPRT Interpolations of the ITS-90. International Journal of Thermophysics, 2017, 38, 1.	2.1	11
5	Type 3 Non-uniqueness in Interpolations Using Standard Platinum Resistance Thermometers Between â˜'â€‰196ÂÂ°C and 100ÂÂ°C. International Journal of Thermophysics, 2019, 40, 1.	2.1	7
6	Survey of subrange inconsistency of long-stem standard platinum resistance thermometers. Metrologia, 2021, 58, 035009.	1.2	7
7	The Method of Instantaneous Comparisons Applied to the Calibration of SPRTs in Liquid Nitrogen and Liquid Argon. International Journal of Thermophysics, 2014, 35, 657-667.	2.1	6
8	Analysis of SPRT Calibration Data Obtained at NPL Since the Introduction of the ITS-90. International Journal of Thermophysics, 2016, 37, 1.	2.1	5
9	Hysteresis and Instability in Some IPRT Sensors Within Temperature Ranges Extending from $$-196,^{circ }hbox {C}$$ - 196 â˜ C to. International Journal of Thermophysics, 2017, 38, 1.	2.1	3