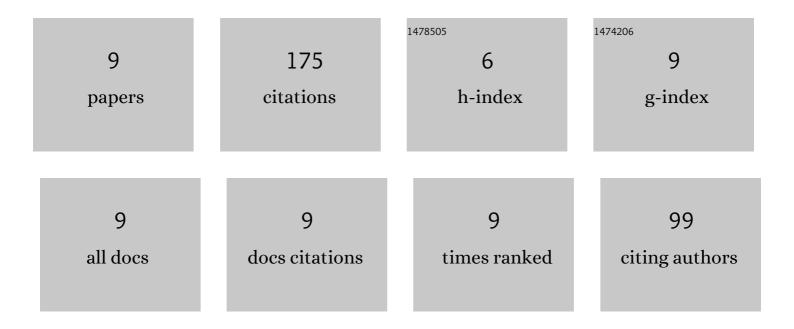
## **Richard Rusby**

List of Publications by Year in descending order

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| # | 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<br>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.<br>International Journal of Thermophysics, 2017, 38, 1.                                     | 2.1 | 11        |
| 5 | Type 3 Non-uniqueness in Interpolations Using Standard Platinum Resistance Thermometers Between<br>ⴰ 196°C and 100°C. International Journal of Thermophysics, 2019, 40, 1.                    | 2.1 | 7         |
| 6 | Survey of subrange inconsistency of long-stem standard platinum resistance thermometers.<br>Metrologia, 2021, 58, 035009.   | 1.2 | 7         |
| 7 | The Method of Instantaneous Comparisons Applied to the Calibration of SPRTs in Liquid Nitrogen and<br>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<br>\$\$-196,^{circ }hbox {C}\$\$ - 196 â~ C to. International Journal of Thermophysics, 2017, 38, 1. | 2.1 | 3         |