

# Claire Elliott

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

171  
citations

1163117

8  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic investigation of the thermoelectric stability of Pt-Rh thermocouples between 1300 Å°C and 1500 Å°C. Metrologia, 2018, 55, 558-567.	1.2	17
2	Integrated self-validating thermocouples with a reference temperature up to 1329 Å°C. Measurement Science and Technology, 2018, 29, 105002.	2.6	8
3	Relating Composition and Thermoelectric Stability of Pt-Rh Alloy Thermocouples. International Journal of Thermophysics, 2017, 38, 1.	2.1	13
4	A Slimline Integrated Self-Validating Thermocouple: Initial Results. International Journal of Thermophysics, 2017, 38, 1.	2.1	3
5	Reliability of High-Temperature Fixed-Point Installations over 8ÅYears. International Journal of Thermophysics, 2017, 38, 1.	2.1	2
6	Establishment of the Co-C Eutectic Fixed-Point Cell for Thermocouple Calibrations at NIMT. International Journal of Thermophysics, 2017, 38, 1.	2.1	2
7	A pan-European investigation of the Pt-40%Rh/Pt-20%Rh (Land-Jewell) thermocouple reference function. Measurement Science and Technology, 2015, 26, 015101.	2.6	5
8	High temperature exposure of <i>in-situ</i> thermocouple fixed-point cells: stability with up to three months of continuous use. Metrologia, 2015, 52, 267-271.	1.2	8
9	Miniature Fixed-Point Cell Approaches for <i>In Situ</i> Monitoring of Thermocouple Stability. International Journal of Thermophysics, 2014, 35, 1223-1238.	2.1	7
10	Compatibility of Materials for Use at High Temperatures with W-Re Thermocouples. International Journal of Thermophysics, 2014, 35, 1202-1214.	2.1	8
11	Performance of Pt-C, Cr <sub>7</sub> C <sub>3</sub> -Cr <sub>3</sub> C <sub>2</sub> , Cr <sub>3</sub> C <sub>2</sub> -Cr <sub>3</sub> C <sub>2</sub> -C, and Ru-C Fixed Points for Thermocouple Calibrations Above 1600 Å°C. International Journal of Thermophysics, 2014, 35, 547-559.	2.1	4
12	Long-Term Monitoring of Thermocouple Stability with Miniature Fixed-Point Cells. International Journal of Thermophysics, 2014, 35, 560-573.	2.1	6
13	New temperature references and sensors for the next generation of nuclear power plants. , 2013, , .		4
14	MetroFission: New high-temperature references and sensors for the nuclear industry. , 2013, , .		3
15	Fe-C eutectic fixed-point cells for contact thermometry: an investigation and comparison. Metrologia, 2012, 49, 88-94.	1.2	14
16	Charge control in InP/(Ga,In)P single quantum dots embedded in Schottky diodes. Physical Review B, 2011, 84, .	3.2	13
17	Investigation of Pd-C cells to improve thermocouple calibration. Metrologia, 2011, 48, 375-381.	1.2	13
18	Growth of low density InP/GaInP quantum dots. Journal of Physics: Conference Series, 2010, 245, 012061.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Optimization of low density InP/GaInP quantum dots for single-dot studies. Journal of Physics: Conference Series, 2010, 245, 012093.	0.4	2
20	A New Class of Blue-Emitting Materials for LED Applications: TriarylamineN-Functionalised 2,7-Linked Carbazole Polymers. Macromolecular Rapid Communications, 2007, 28, 1155-1160.	3.9	36