

Development of temperature control solutions for non-instrumented nucleic acid amplification tests (NINAAT)
Pardy, Tamas; Rang, Toomas; Tulp, Indrek Micromachines 2017 / p. 1-11 : ill <http://dx.doi.org/10.3390/mi8060180>

Finite element modelling for the optimization of microheating in disposable molecular diagnostics

Pardy, Tamas; Rang, Toomas; Tulp, Indrek International journal of computational methods and experimental measurements 2017 / p. 13-22 : ill <http://dx.doi.org/10.2495/CMEM-V5-N1-13-22>

Finite element modelling for the optimization of microheating in disposable molecular diagnostics [Electronic resource]

Pardy, Tamas; Rang, Toomas; Tulp, Indrek 14th International Conference on Simulation and Experiments in Heat Transfer and its Applications : Heat Transfer 2016 : 7-9 September, 2016 Ancona, Italy : unedited papers 2016 / p. [144-155] : ill. [USB]

Finite element modelling of the resistive heating of disposable molecular diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Computational methods and experimental measurements XVII 2015 / p. 381-391 : ill <http://dx.doi.org/10.2495/CMEM150341>

Modelling and experimental characterisation of self-regulating resistive heating elements for disposable medical diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Materials characterization VII 2015 / p. 263-271 : ill

Modelling and experimental characterisation of thermoelectric heating for molecular diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 27-30 : ill http://www.estet.ee/record=b2150914*est

Thermal analysis of a disposable, instrument-free DNA amplification lab-on-a-chip platform

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Sensors 2018 / art. 1812, 13 p. : ill <https://doi.org/10.3390/s18061812> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS