Elsa Batista

List of Publications by Year
in descending order

18	136	1307594 7	1281871 11
papers	citations	h-index	g-index

19	19	19	81
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Primary standards for measuring flow rates from 100 nl/min to 1 ml/min â€“ gravimetric principle. Biomedizinische Technik, 2015, 60, 301-16.	0.8	29
2	The selection of water property formulae for volume and flow calibration. Metrologia, 2008, 45, 127-127.	1.2	18
3	The selection of water property formulae for volume and flow calibration. Metrologia, 2007, 44, 453-463.	1.2	17
4	Assessment of drug delivery devices. Biomedizinische Technik, 2015, 60, 347-57.	0.8	15
5	Development of an experimental setup for microflow measurement using interferometry. Flow Measurement and Instrumentation, 2020, 75, 101789.	2.0	10
6	Experimental testing for metrological traceability and accuracy of liquid microflows and microfluidics. Flow Measurement and Instrumentation, 2020, 71, 101691.	2.0	10
7	Volume calibration of 1000ÂÎ¼l micropipettes. Inter-laboratory comparison. Accreditation and Quality Assurance, 2008, 13, 261-266.	0.8	8
8	Ultra-low flow rate measurement techniques. Measurement: Sensors, 2021, 18, 100279.	1.7	6
9	A Study of Factors that Influence Micropipette Calibrations. NCSL International Measure, 2015, 10, 60-66.	0.1	4
10	Comparison of infusion pumps calibration methods. Measurement Science and Technology, 2017, 28, 124003.	2.6	4
11	The selection of water property formulae for volume and flow calibration and measurement. Metrologia, 2018, 55, 731-746.	1.2	4
12	Performance studies in micropipette calibration. , 2013, , .		2
13	Uncertainty calculations in optical methods used for micro flow measurement. Measurement: Sensors, 2021, 18, 100155.	1.7	2
14	Development of an experimental setup for micro flow measurement using the front tracking method. Measurement: Sensors, 2021, 18, 100152.	1.7	2
15	Final report on the EURAMET.M.FF-K4.2.2014 volume comparison at 100 Î¼Lâ€”calibration of micropipettes. Metrologia, 2017, 54, 07016-07016.	1.2	2
16	New EMPIR project â€“ Metrology for Drug Delivery, the role of IPQ. , 2019, , .		1
17	Validation of the Photometric Method Used for Micropipette Calibration. , 2021, 13, 40-45.		0
18	DATA EVALUATION AND UNCERTAINTY ANALYSIS IN AN INTERLABORATORY COMPARISON OF A PYCNOMETER VOLUME. , 2006, , .		0