

Laura Fabbiano

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

149
citations

1683354

5
h-index

1281420

11
g-index

25
all docs

25
docs citations

25
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	About 3D Incompressible Flow Reconstruction from 2D Flow Field Measurements. <i>Sensors</i> , 2022, 22, 958.	2.1	0
2	Design of a non-invasive sensing system for diagnosing gastric disorders. <i>Acta IMEKO (2012)</i> , 2021, 10, 73.	0.4	0
3	Wind Reversal in Bubbly Natural Convection. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8242.	1.3	0
4	Analysis and optimization of a cone flowmeter performance by means of a numerical and experimental approach. <i>Journal of Sensors and Sensor Systems</i> , 2019, 8, 269-283.	0.6	0
5	Vibrational signal processing for characterization of fluid flows in pipes. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 113, 196-204.	2.5	21
6	A Comparison between the Decimated Pad ^Å Approximant and Decimated Signal Diagonalization Methods for Leak Detection in Pipelines Equipped with Pressure Sensors. <i>Sensors</i> , 2018, 18, 1810.	2.1	5
7	On the worst case uncertainty and its evaluation. <i>Journal of Instrumentation</i> , 2016, 11, P02001-P02001.	0.5	2
8	Energy-based indexes for analysis of vibrations from rotating machinery based on the Hilbert-Huang transform. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	3
9	How to directly measure the mean flow velocity in square cross-section pipes. <i>Flow Measurement and Instrumentation</i> , 2016, 49, 1-7.	1.0	4
10	Examples of S1 coverage intervals with very good and very bad long-run success rate. <i>Metrologia</i> , 2016, 53, S65-S73.	0.6	14
11	Fluid flow measurements by means of vibration monitoring. <i>Measurement Science and Technology</i> , 2015, 26, 115306.	1.4	21
12	A WEB SERVICE-BASED MOBILE APPLICATION FOR DETECTING KAYSER-FLEISCHER RING IN EYE CORNEA. <i>Instrumentation Science and Technology</i> , 2014, 42, 95-108.	0.9	3
13	OPTIMIZED PROCEDURE TO EVALUATE THE THERMAL ENERGY TRANSFER IN HEMODIALYSIS TREATMENT. <i>Instrumentation Science and Technology</i> , 2014, 42, 458-468.	0.9	2
14	Risk model for landslide hazard assessment. <i>IET Science, Measurement and Technology</i> , 2014, 8, 129-134.	0.9	5
15	How Geometric Misalignments can affect the Accuracy of Measurements by a Novel Configuration of Self-Tracking LDV. <i>Acta IMEKO (2012)</i> , 2014, 3, 26.	0.4	3
16	A thermal energy balance model for hypotension prevention in hemodialysis. , 2013, , .		3
17	An Innovative Strategy for Correctly Interpreting Simultaneous Acquisition of EEG Signals and fMRI Images. <i>IEEE Sensors Journal</i> , 2013, 13, 3175-3181.	2.4	5
18	Design of single sampling plans by closed-form equations. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Ocular Biometric Measurements to Diagnose Neurological Disorders Due to Wilson Disease. IEEE Sensors Journal, 2013, 13, 3203-3210.	2.4	5
20	Image-based detection of Kayser-Fleischer ring in patient with Wilson Disease. , 2013, , .		6
21	Fluid flow rate estimation using acceleration sensors. , 2013, , .		18
22	Observations on the worst case uncertainty. Journal of Physics: Conference Series, 2013, 459, 012038.	0.3	5
23	Enhancement and Metrological Characterization of an Accurate and Low-Cost Method Based on Seismic Wave Propagation for Soil Moisture Evaluation. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 1216-1223.	2.4	9
24	Maximum likelihood estimation for linearity testing of ADCs stimulated by known constant signals. Computer Standards and Interfaces, 2010, 32, 119-125.	3.8	4
25	Improved Static Testing of A/D Converters for DC Measurements. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 356-364.	2.4	10