

Marek Zieliński

List of Publications by Year in descending order

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21
papers

198
citations

933447

10
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Interpolators Used for Time-Interval Measurement Systems Based on Multiple-Tapped Delay Line. Metrology and Measurement Systems, 2017, 24, 401-412.	1.4	11
2	A High-Speed Fully Digital Phase-Synchronizer Implemented in a Field Programmable Gate Array Device. Metrology and Measurement Systems, 2017, 24, 537-550.	1.4	3
3	Multiple-tapped-delay-line hardware-linearisation technique based on wire load regulation. Measurement: Journal of the International Measurement Confederation, 2016, 92, 103-113.	5.0	7
4	Non-invasive TDC based temperature method for the local interconnects properties identification. , 2016, , .		2
5	A Sub-Channel method for the time-intervals histogram calculation. , 2015, , .		2
6	Review of selected algorithms in the method energy evening algorithm in wireless sensor network. , 2014, , .		0
7	Ultrasonic Flow Measurement with High Resolution. Metrology and Measurement Systems, 2014, 21, 305-316.	1.4	12
8	HIGH RESOLUTION TIME-INTERVAL MEASUREMENT SYSTEMS APPLIED TO FLOW MEASUREMENT. Metrology and Measurement Systems, 2014, 21, 77-84.	1.4	10
9	Quantization Error in Time-to-Digital Converters. Metrology and Measurement Systems, 2012, 19, .	1.4	4
10	Distribution Measurements of Radii of Droplets Forming an Explosively Generated Water-Spray Cloud. Metrology and Measurement Systems, 2010, 17, .	1.4	6
11	Time-of-flight repeller circuit application in laser ablation experiment. Surface and Coatings Technology, 2009, 203, 2328-2332.	4.8	20
12	The new method of calculation sum and difference histogram for quantized data. Measurement: Journal of the International Measurement Confederation, 2009, 42, 1388-1394.	5.0	11
13	High-resolution time-interval measuring system implemented in single FPGA device. Measurement: Journal of the International Measurement Confederation, 2004, 35, 311-317.	5.0	45
14	Correction of the counting losses of a real-time multichannel-scaler for a very high intensity of particle flux. Measurement: Journal of the International Measurement Confederation, 2000, 28, 225-233.	5.0	0
15	Digital gated single-particle counting system, the errors analysis. IEEE Transactions on Instrumentation and Measurement, 2000, 49, 1069-1076.	4.7	1
16	The plasma phenomena in three-photon ionization of Ca. Journal Physics D: Applied Physics, 2000, 33, 41-53.	2.8	13
17	Real-time multichannel scaler measurement of oscillator instabilities. Review of Scientific Instruments, 2000, 71, 2577-2581.	1.3	16
18	Three-photon ionization of Ca. Journal of Physics B: Atomic, Molecular and Optical Physics, 1998, 31, 2259-2278.	1.5	15

#	ARTICLE	IF	CITATIONS
19	Counting errors in a real-time multichannel scaler. Review of Scientific Instruments, 1998, 69, 299-305.	1.3	8
20	Reply to "Comment on 'Modular digital boxcar for applications in pulsed laser spectroscopy'" [Rev. Sci. Instrum. 66, 3507 (1995)]. Review of Scientific Instruments, 1996, 67, 3765-3765.	1.3	1
21	Fast, real-time multichannel scaler, construction and applications. Review of Scientific Instruments, 1996, 67, 3325-3331.	1.3	11