

Liliana Matiu-Iovan

List of Publications by Year in descending order

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12
papers

36
citations

3311381

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3475538

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g-index

12
all docs

12
docs citations

12
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Heading Computation Using Magnetometer, Inertial Sensors and Bluetooth Communication. , 2020, , .		0
2	I&M applications for educational purposes. IEEE Instrumentation and Measurement Magazine, 2020, 23, 21-29.	1.6	9
3	Virtual Instrumentation based Prototype for Evaluation of the Cardiac Systolic Function. , 2020, , .		1
4	Modified Langendorff experimental device for rat heart decellularization with a vibrating fluid column. , 2020, , .		1
5	Implementation of Google Assistant on Rasberry Pi. , 2018, , .		11
6	New interpolation tools for digital signal processing. , 2016, , .		0
7	B-spline interpolation technique for digital signal processing. , 2015, , .		5
8	A new filtering technique for B-spline interpolation in digital signal processing. , 2015, , .		3
9	A cubic B-spline interpolation algorithm that uses the first derivative values of the input function in the knots. , 2013, , .		0
10	Some aspects of implementing a cubic spline interpolation algorithm on a DSP. , 2012, , .		2
11	Algorithms of cubic B-spline interpolation extended for m>2. , 2012, , .		1
12	Determining the Coefficients in B-spline Interpolation by Using the Second Derivative. , 2007, , .		3