

Giorgia Fiori

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

65
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Invasive Methods for PWV Measurement in Blood Vessel Stiffness Assessment. IEEE Reviews in Biomedical Engineering, 2022, 15, 169-183.	18.0	18
2	A Preliminary Study on the Adaptive SNR Threshold Method for Depth of Penetration Measurements in Diagnostic Ultrasounds. Applied Sciences (Switzerland), 2020, 10, 6533.	2.5	10
3	Comparative evaluation of three image analysis methods for angular displacement measurement in a MEMS microgripper prototype: a preliminary study. Acta IMEKO (2012), 2021, 10, 119.	0.7	8
4	A preliminary study on an image analysis based method for lowest detectable signal measurements in Pulsed Wave Doppler ultrasounds. Acta IMEKO (2012), 2021, 10, 126.	0.7	6
5	A preliminary study on the dynamic characterization of a MEMS microgripper for biomedical applications. , 2021, , .		5
6	A novel experimental set-up for Young Modulus Assessment through Transit Time measurements in Biomedical applications. , 2021, , .		5
7	ECG Waveforms Reconstruction based on Equivalent Time Sampling. , 2020, , .		4
8	A preliminary approach based on numerical simulations for the design of a PWV-Varying arterial simulator. Measurement: Sensors, 2021, 18, 100240.	1.7	4
9	A novel Sensitivity Index from the Flow Velocity Variation in Quality Control for PW Doppler: a preliminary study. , 2021, , .		2
10	Doppler Flow phantom Stability Assessment through STFT Technique in Medical PW Doppler: a preliminary study. , 2021, , .		1
11	A preliminary study on the Average Maximum Velocity Sensitivity index from flow velocity variation in quality control for Color Doppler. Measurement: Sensors, 2021, 18, 100245.	1.7	1
12	Doppler flow phantom failure detection by combining empirical mode decomposition and independent component analysis with short time Fourier transform. Acta IMEKO (2012), 2021, 10, 185.	0.7	1