

Grazia Iadarola

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

199
citations

1307594

7
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel compressive sampling method for ECG wearable measurement systems. Measurement: Journal of the International Measurement Confederation, 2021, 167, 108259.	5.0	30
2	Non-Uniform Wavelet Bandpass Sampling Analog-to-Information Converter: A hardware implementation and its experimental assessment. Measurement: Journal of the International Measurement Confederation, 2019, 134, 739-749.	5.0	22
3	Analysis of Galvanic Skin Response to Acoustic Stimuli by Wearable Devices. , 2021, , .		16
4	Reconstruction of Galvanic Skin Response Peaks via Sparse Representation. , 2021, , .		15
5	A Dynamic Approach for Compressed Sensing of Multi-lead ECG Signals. , 2020, , .		14
6	ECG Monitoring Based on Dynamic Compressed Sensing of Multi-Lead Signals. Sensors, 2021, 21, 7003.	3.8	13
7	Compressed Sensing of Skin Conductance Level for IoT-based wearable sensors. , 2022, , .		13
8	Deterministic Compressed Sensing of heart sound signals. , 2021, , .		11
9	Learning classifiers for analysis of Blood Volume Pulse signals in IoT-enabled systems. , 2021, , .		11
10	Characterization of Analog-to-Information Converters [imsawards]. IEEE Instrumentation and Measurement Magazine, 2022, 25, 98-99.	1.6	10
11	Effects of PRBS jitter on random demodulation analog-to-information converters. , 2016, , .		9
12	Free-Space Antenna Pattern Retrieval in Nonideal Reverberation Chambers. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 673-677.	2.2	9
13	Analog Multiplication in Random Demodulation Analog-to-Information Converters. Journal of Physics: Conference Series, 2018, 1065, 052048.	0.4	7
14	A reduced-code method for integral nonlinearity testing in DACs. Measurement: Journal of the International Measurement Confederation, 2021, 182, 109764.	5.0	7
15	Experimental characterization of a RF mixer for wideband data acquisition systems. , 2017, , .		6
16	PRBS Selection for Velocity Measurements with Compressive Sampling-Based DS-CDMA Radio Navigation Receivers. , 2018, , .		5