

# Ruben Crispino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4270870/publications.pdf>

Version: 2024-02-01

19  
papers

105  
citations

1684188

5  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Measurement Strategy to Assess the Optimal Design of an RFID-Based Navigation Aid. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 2356-2362.	4.7	18
2	A Measurement System to Monitor Postural Behavior: Strategy Assessment and Classification Rating. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 8020-8031.	4.7	18
3	Advanced sensing solutions for ambient assisted living: The NATIFLife framework. IEEE Instrumentation and Measurement Magazine, 2020, 23, 33-40.	1.6	12
4	An Introduction to Indoor Localization Techniques. Case of Study: A Multi-Trilateration-Based Localization System with User-Environment Interaction Feature. Applied Sciences (Switzerland), 2021, 11, 7392.	2.5	9
5	NATIFLife-A Smart Sensor Network for Assistive Domotics. , 2019, , .		8
6	A Fluxgate-Based Approach for Ion Beam Current Measurement in ECRIS Beamline: Design and Preliminary Investigations. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1477-1484.	4.7	5
7	An Assistive Technology Solution for User Activity Monitoring Exploiting Passive RFID. Sensors, 2020, 20, 4954.	3.8	5
8	A Methodology for the Development of Low-Cost, Flexible Touch Sensor for Application in Assistive Technology. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	5
9	An Introduction to Patterns for the Internet of Robotic Things in the Ambient Assisted Living Scenario. Robotics, 2021, 10, 56.	3.5	5
10	A Wavelet-Based Methodology for Features Extraction in Postural Instability Analysis. , 2021, , .		5
11	Polymeric Transducers: An Inkjet Printed B-Field Sensor with Resistive Readout Strategy. Sensors, 2019, 19, 5318.	3.8	4
12	Advanced Solutions Aimed at the Monitoring of Falls and Human Activities for the Elderly Population. Technologies, 2019, 7, 59.	5.1	3
13	A sensing platform for postural behavior assessment. , 2019, , .		3
14	A smart inertial system for fall detection. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 4503-4511.	4.9	2
15	A Low Cost Inkjet-Printed Mass Sensor Using a Frequency Readout Strategy. Sensors, 2021, 21, 4878.	3.8	2
16	An Embedded Localization System for the SUMMIT IoT Multi-platform. Lecture Notes in Electrical Engineering, 2019, , 377-384.	0.4	1
17	A High-Resolution Fully Inkjet Printed Resonant Mass Sensor. Engineering Proceedings, 2021, 6, 9.	0.4	0
18	An Integrated Platform of Smart Objects Supporting the Quality of Life of Frail People. , 2021, , .		0

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19	A Smart Inertial Pattern for the SUMMIT IoT Multi-platform. Lecture Notes in Electrical Engineering, 2019, , 311-319.	0.4	0