

Nuno Costa

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

530
citations

1040056

9
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Usability of Smartbands by the Elderly Population in the Context of Ambient Assisted Living Applications. Electronics (Switzerland), 2021, 10, 1617.	3.1	10
2	IndoorCare: Low-Cost Elderly Activity Monitoring System through Image Processing. Sensors, 2021, 21, 6051.	3.8	4
3	SAR.IoT: Secured Augmented Reality for IoT Devices Management. Sensors, 2021, 21, 6001.	3.8	3
4	A Systematic Review of IoT Solutions for Smart Farming. Sensors, 2020, 20, 4231.	3.8	167
5	Special Issue on Body Area Networks. Applied Sciences (Switzerland), 2020, 10, 3540.	2.5	0
6	Body Area Networks in Healthcare: A Brief State of the Art. Applied Sciences (Switzerland), 2019, 9, 3248.	2.5	9
7	Smart Campus Parking “ Parking Made Easy. Lecture Notes in Computer Science, 2019, , 70-83.	1.3	4
8	Framework for Supporting JavaScript-Based Mobile Agents. Advances in Intelligent Systems and Computing, 2019, , 365-375.	0.6	1
9	JavaScript Middleware for Mobile Agents Support on Desktop and Mobile Platforms. Advances in Intelligent Systems and Computing, 2018, , 745-755.	0.6	2
10	Real-time app development approach for indoor monitoring. , 2017, , .		0
11	Plataforma unidose para lares dose plaform for elderlies homes. , 2015, , .		0
12	Blind Guide: An Ultrasound Sensor-based Body Area Network for Guiding Blind People. Procedia Computer Science, 2015, 67, 403-408.	2.0	35
13	Wireless Body Area Networks for Healthcare Applications: Protocol Stack Review. International Journal of Distributed Sensor Networks, 2015, 2015, 1-23.	2.2	64
14	A Mobile Virtual Butler to Bridge the Gap between Users and Ambient Assisted Living: A Smart Home Case Study. Sensors, 2014, 14, 14302-14329.	3.8	17
15	WO₃ Nanoparticle-Based Conformable pH Sensor. ACS Applied Materials & Interfaces, 2014, 6, 12226-12234.	8.0	140
16	Secure Low-cost Solution for Elder's eCardio Surveillance. Procedia Computer Science, 2014, 27, 46-56.	2.0	10
17	Unobstructive Body Area Networks (BAN) for Efficient Movement Monitoring. Sensors, 2012, 12, 12473-12488.	3.8	27
18	Peer-to-Peer Jini for Truly Service-Oriented WSNs. International Journal of Distributed Sensor Networks, 2011, 7, 616838.	2.2	2

#	ARTICLE	IF	CITATIONS
19	A Java Software Stack for Resource Poor Sensor Nodes: Towards Peer-to-Peer Jini. , 2009, , .		3
20	A Practical Solution for Automatic Service Discovery and Usage over Resource Poor Ad-hoc Sensor Networks. , 2009, , .		1
21	Integration of Resource Poor Wireless Sensor Networks into Smart Spaces. , 2009, , .		2
22	Virtual Machines Applied to WSN's: The state-of-the-art and classification. , 2007, , .		18
23	WSNet – WineCellar An Evolutionary Wireless Sensor Network to Monitor Wine-Cellars. , 2007, , .		7
24	Wireless Sensor Network for Mobile Entities Localization People Monitor. , 2007, , .		0