

AndrÃ© G Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

346
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization and Positioning Systems for Emergency Responders: A Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 2836-2870.	39.4	119
2	Machine Learning in Resource-Scarce Embedded Systems, FPGAs, and End-Devices: A Survey. Electronics (Switzerland), 2019, 8, 1289.	3.1	48
3	Performance Analysis of ToA-Based Positioning Algorithms for Static and Dynamic Targets with Low Ranging Measurements. Sensors, 2017, 17, 1915.	3.8	40
4	A smart wearable system for sudden infant death syndrome monitoring. , 2016, , .		32
5	A Low Traffic Overhead Transmission Power Control for Wireless Body Area Networks. IEEE Sensors Journal, 2018, 18, 1301-1313.	4.7	25
6	Survey and Taxonomy of Transmissions Power Control Mechanisms for Wireless Body Area Networks. IEEE Communications Surveys and Tutorials, 2018, 20, 1292-1328.	39.4	24
7	Feature Selection for Real-Time NLOS Identification and Mitigation for Body-Mounted UWB Transceivers. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	24
8	A Loose-Coupled Fusion of Inertial and UWB Assisted by a Decision-Making Algorithm for Localization of Emergency Responders. Electronics (Switzerland), 2019, 8, 1463.	3.1	11
9	Energy saving mechanism for a smart wearable system: Monitoring infants during the sleep. , 2016, , .		7
10	A machine learning-based dynamic link power control in wearable sensing devices. Wireless Networks, 2021, 27, 1835-1848.	3.0	7
11	A wireless body sensor network based on dynamic power control and opportunistic packet scheduling mechanisms. , 2015, , .		3
12	On-body signal propagation in WBANs for firefighters personal protective equipment: Statistical characterization and performance assessment. , 2017, , .		2
13	Textile-based pressure sensors for step detection: a preliminary assessment. IOP Conference Series: Materials Science and Engineering, 2018, 459, 012041.	0.6	2
14	A Pedestrian Positioning System Integrated Into a Cyber-Physical System for Emergency Responders' Monitoring. , 2018, , .		1
15	Textile Electrodes for Heart Rate Measurement: A Comparative Study for Firefighters's™ Monitoring. Key Engineering Materials, 2019, 812, 53-59.	0.4	1
16	CLARA: Cloud Learning Autonomous Reacting Algorithms, a Machine Learning Service for the Internet of Things. , 2018, , .		0