JosÃ© Antonio Santoyo RamÃ³n

List of Publications by Year
in descending order

10 papers	326 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	369 citing authors

#	Article	IF	Citations
1	A study of the influence of the sensor sampling frequency on the performance of wearable fall detectors. Measurement: Journal of the International Measurement Confederation, 2022, 193, 110945.	5.0	6
2	A Cross-dataset Evaluation of Wearable Fall Detection Systems. , 2022, , .		0
3	A Study of One-Class Classification Algorithms for Wearable Fall Sensors. Biosensors, 2021, 11, 284.	4.7	5
4	A study on the impact of the usersâ€™ characteristics on the performance of wearable fall detection systems. Scientific Reports, 2021, 11, 23011.	3.3	8
5	On the Heterogeneity of Existing Repositories of Movements Intended for the Evaluation of Fall Detection Systems. Journal of Healthcare Engineering, 2020, 2020, 1-36.	1.9	9
6	Study of the Detection of Falls Using the SVM Algorithm, Different Datasets of Movements and ANOVA. Lecture Notes in Computer Science, 2019, , 415-428.	1.3	4
7	The Campus as a Smart City: University of MÃ¡laga Environmental, Learning, and Research Approaches. Sensors, 2019, 19, 1349.	3.8	74
8	Analysis of a Smartphone-Based Architecture with Multiple Mobility Sensors for Fall Detection with Supervised Learning. Sensors, 2018, 18, 1155.	3.8	45
9	UMAFall: A Multisensor Dataset for the Research on Automatic Fall Detection. Procedia Computer Science, 2017, 110, 32-39.	2.0	118
10	Analysis of a Smartphone-Based Architecture with Multiple Mobility Sensors for Fall Detection. PLoS ONE, 2016, 11, e0168069.	2.5	57