Belkacem Chikhaoui

List of Publications by Year
in descending order

10 papers	187 citations	1163117 8 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	334 citing authors

#	Article	IF	Citations
1	COVID-19: Detecting depression signals during stay-at-home period. Health Informatics Journal, 2022, 28, 146045822210949.	2.1	3
2	Inferring Destinations and Activity Types of Older Adults From GPS Data: Algorithm Development and Validation. JMIR Aging, 2020, 3, e18008.	3.0	7
3	Smart Home Technology: A New Approach for Performance Measurements of Activities of Daily Living and Prediction of Mild Cognitive Impairment in Older Adults. Journal of Alzheimer's Disease, 2019, 68, 85-96.	2.6	23
4	Challenges in Collecting Big Data in A Clinical Environment with Vulnerable Population: Lessons Learned from A Study Using A Multi-modal Sensors Platform. Science and Engineering Ethics, 2019, 25, 1447-1466.	2.9	17
5	Aggressive and agitated behavior recognition from accelerometer data using non-negative matrix factorization. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1375-1389.	4.9	9
6	Feature-level combination of skeleton joints and body parts for accurate aggressive and agitated behavior recognition. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 957-976.	4.9	15
7	Clustering home activity distributions for automatic detection of mild cognitive impairment in older adults1. Journal of Ambient Intelligence and Smart Environments, 2016, 8, 437-451.	1.4	36
8	ADR-SPLDA: Activity discovery and recognition by combining sequential patterns and latent Dirichlet allocation. Pervasive and Mobile Computing, 2012, 8, 845-862.	3.3	25
9	A standard ontology for smart spaces. International Journal of Web and Grid Services, 2010, 6, 244.	0.5	36
10	Towards analytical evaluation of human machine interfaces developed in the context of smart homes. Interacting With Computers, 2010, 22, 449-464.	1.5	16