

# Belkacem Chikhaoui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5080704/publications.pdf>

Version: 2024-02-01

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	A standard ontology for smart spaces. International Journal of Web and Grid Services, 2010, 6, 244.	0.5	36
2	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
3	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
4	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
5	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
6	Towards analytical evaluation of human machine interfaces developed in the context of smart homes. Interacting With Computers, 2010, 22, 449-464.	1.5	16
7	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
8	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
9	Inferring Destinations and Activity Types of Older Adults From GPS Data: Algorithm Development and Validation. JMIR Aging, 2020, 3, e18008.	3.0	7
10	COVID-19: Detecting depression signals during stay-at-home period. Health Informatics Journal, 2022, 28, 146045822210949.	2.1	3