

# Nirmalya Thakur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3939807/publications.pdf>

Version: 2024-02-01

24  
papers

373  
citations

1307366

7  
h-index

1058333

14  
g-index

38  
all docs

38  
docs citations

38  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ambient Intelligence-Based Human Behavior Monitoring Framework for Ubiquitous Environments. Information (Switzerland), 2021, 12, 81.	1.7	63
2	A Study of Fall Detection in Assisted Living: Identifying and Improving the Optimal Machine Learning Method. Journal of Sensor and Actuator Networks, 2021, 10, 39.	2.3	61
3	Multimodal Approaches for Indoor Localization for Ambient Assisted Living in Smart Homes. Information (Switzerland), 2021, 12, 114.	1.7	33
4	Country-Specific Interests towards Fall Detection from 2004â€“2021: An Open Access Dataset and Research Questions. Data, 2021, 6, 92.	1.2	26
5	An approach to analyze the social acceptance of virtual assistants by elderly people. , 2018, , .		20
6	Indoor Localization for Personalized Ambient Assisted Living of Multiple Users in Multi-Floor Smart Environments. Big Data and Cognitive Computing, 2021, 5, 42.	2.9	19
7	A complex activity based emotion recognition algorithm for affect aware systems. , 2018, , .		16
8	A Context-Driven Complex Activity Framework for Smart Home. , 2018, , .		12
9	An Activity Analysis Model for Enhancing User Experiences in Affect Aware Systems. , 2018, , .		12
10	Methodology for forecasting user experience for smart and assisted living in affect aware systems. , 2018, , .		10
11	A Framework for Prediction of Cramps during Activities of Daily Living in Elderly. , 2020, , .		10
12	Pervasive Activity Logging for Indoor Localization in Smart Homes. , 2021, , .		10
13	A Hierarchical Model for Analyzing User Experiences in Affect Aware Systems. , 2018, , .		9
14	An Approach for Detection of Walking Related Falls During Activities of Daily Living. , 2020, , .		9
15	An Intelligent Ubiquitous Activity Aware Framework for Smart Home. Advances in Intelligent Systems and Computing, 2021, , 296-302.	0.5	9
16	A Multimodal Approach for Early Detection of Cognitive Impairment from Tweets. Lecture Notes in Networks and Systems, 2022, , 11-19.	0.5	7
17	A Framework for Facilitating Human-Human Interactions to Mitigate Loneliness in Elderly. Advances in Intelligent Systems and Computing, 2021, , 322-327.	0.5	6
18	A Virtual Wisdom Mining â€“Panâ€“™ For Connecting Retired Experts With Currently Active Professionals. SSRN Electronic Journal, 0, , .	0.4	5

#	ARTICLE	IF	CITATIONS
19	A Framework for Monitoring Indoor Navigational Hazards and Safety of Elderly. Lecture Notes in Computer Science, 2020, , 737-748.	1.0	3
20	Towards a Knowledge Base for Activity Recognition of Diverse Users. Advances in Intelligent Systems and Computing, 2021, , 303-308.	0.5	2
21	Constant observation matrix based power systems state estimation. , 2015, , .		1
22	Towards a Language for Defining Human Behavior for Complex Activities. Advances in Intelligent Systems and Computing, 2021, , 309-315.	0.5	1
23	A Human-Human Interaction-Driven Framework to Address Societal Issues. Lecture Notes in Networks and Systems, 2022, , 563-571.	0.5	0
24	A Context Driven Indoor Localization Framework for Assisted Living in Smart Homes. Lecture Notes in Computer Science, 2020, , 387-400.	1.0	0