

# Niall Twomey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3939850/publications.pdf>

Version: 2024-02-01

12  
papers

465  
citations

1478280

6  
h-index

1588896

8  
g-index

15  
all docs

15  
docs citations

15  
times ranked

582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-efficient activity recognition framework using wearable accelerometers. Journal of Network and Computer Applications, 2020, 168, 102770.	5.8	16
2	An application of hierarchical Gaussian processes to the detection of anomalies in star light curves. Neurocomputing, 2019, 342, 152-163.	3.5	8
3	A Comprehensive Study of Activity Recognition Using Accelerometers. Informatics, 2018, 5, 27.	2.4	98
4	Talk, Text, Tag? Understanding Self-Annotation of Smart Home Data from a User's Perspective. Sensors, 2018, 18, 2365.	2.1	13
5	Releasing eHealth Analytics into the Wild. , 2018, , .		10
6	SPHERE: A Sensor Platform for Healthcare in a Residential Environment. , 2017, , 315-333.		47
7	Unsupervised learning of sensor topologies for improving activity recognition in smart environments. Neurocomputing, 2017, 234, 93-106.	3.5	30
8	Talk, text or tag?. , 2017, , .		8
9	On the need for structure modelling in sequence prediction. Machine Learning, 2016, 104, 291-314.	3.4	3
10	Bridging e-Health and the Internet of Things: The SPHERE Project. IEEE Intelligent Systems, 2015, 30, 39-46.	4.0	201
11	Bayesian Modelling of the Temporal Aspects of Smart Home Activity with Circular Statistics. Lecture Notes in Computer Science, 2015, , 279-294.	1.0	6
12	Comparison of accelerometer-based energy expenditure estimation algorithms. , 2010, , .		15