

Thomas Noel

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10568136/thomas-noel-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

700
citations

12
h-index

26
g-index

28
ext. papers

935
ext. citations

3.3
avg, IF

4.2
L-index

#	Paper	IF	Citations
25	Using Machine Learning Algorithms for Breast Cancer Risk Prediction and Diagnosis. <i>Procedia Computer Science</i> , 2016 , 83, 1064-1069	1.6	235
24	Data quality in internet of things: A state-of-the-art survey. <i>Journal of Network and Computer Applications</i> , 2016 , 73, 57-81	7.9	157
23	Big data in healthcare: Challenges and opportunities 2015 ,		32
22	Mobile IPv6 in Internet of Things: Analysis, experimentations and optimizations. <i>Ad Hoc Networks</i> , 2014 , 14, 15-25	4.8	31
21	Adding value to WSN simulation using the IoT-LAB experimental platform 2013 ,		28
20	Low-power neighbor discovery for mobility-aware wireless sensor networks. <i>Ad Hoc Networks</i> , 2016 , 48, 66-79	4.8	25
19	Performance evaluation methods in ad hoc and wireless sensor networks: a literature study 2016 , 54, 122-128		24
18	Medium access control facing the reality of WSN deployments. <i>Computer Communication Review</i> , 2009 , 39, 22-27	1.4	20
17	Experimental Evaluation of Simulcast for WebRTC. <i>IEEE Communications Standards Magazine</i> , 2017 , 1, 52-59	3.3	19
16	Using SensLAB as a First Class Scientific Tool for Large Scale Wireless Sensor Network Experiments. <i>Lecture Notes in Computer Science</i> , 2011 , 147-159	0.9	19
15	Improving the medium access in highly mobile Wireless Sensor Networks. <i>Telecommunication Systems</i> , 2013 , 52, 2437-2458	2.3	18
14	Wireless Medium Access Control under Mobility and Bursty Traffic Assumptions in WSNs. <i>Mobile Networks and Applications</i> , 2015 , 20, 649-660	2.9	16
13	Heterogeneous MAC duty-cycling for energy-efficient Internet of Things deployments. <i>Networking Science</i> , 2013 , 3, 54-62		9
12	Thorough Empirical Analysis of X-MAC Over a Large Scale Internet of Things Testbed. <i>IEEE Sensors Journal</i> , 2014 , 14, 383-392	4	8
11	Enhancing ContikiMAC for bursty traffic in mobile sensor networks 2014 ,		8
10	A model-driven framework for data quality management in the Internet of Things. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 977-998	3.7	7
9	Toward a packet duplication control for opportunistic routing in WSNs 2014 ,		7

8	Optimizing the handover delay in mobile WSNs 2015 ,	6
7	Auto-adaptive MAC for energy-efficient burst transmissions in wireless sensor networks 2011 ,	6
6	MOBINET: Mobility management across different wireless sensor networks 2011 ,	6
5	A Mobility-Supporting MAC Scheme for Bursty Traffic in IoT and WSNs 2016 ,	6
4	Performance evaluation of mobile IPv6 over 6LoWPAN 2012 ,	4
3	From versatility to auto-adaptation of the medium access control in wireless sensor networks. <i>Journal of Parallel and Distributed Computing</i> , 2011 , 71, 1236-1248	4-4 4
2	Machiavel: Accessing the medium in mobile and dense WSN 2009 ,	4
1	LIFT: Layer Independent Fault Tolerance Mechanism for Wireless Sensor Networks 2011 ,	1