

# Samer M J Samarah

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

455  
citations

840585

11  
h-index

713332

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Predictive Energy-Efficient Technique to Support Object-Tracking Sensor Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 656-663.	3.9	102
2	A Novel Algorithm for Mining Association Rules in Wireless Ad Hoc Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 865-877.	4.0	68
3	A knowledge-driven approach for activity recognition in smart homes based on activity profiling. Future Generation Computer Systems, 2020, 107, 924-941.	4.9	29
4	An Efficient Activity Recognition Framework: Toward Privacy-Sensitive Health Data Sensing. IEEE Access, 2017, 5, 3848-3859.	2.6	26
5	Multimedia-oriented action recognition in Smart City-based IoT using multilayer perceptron. Multimedia Tools and Applications, 2019, 78, 30315-30329.	2.6	20
6	False-Alarm Detection in the Fog-Based Internet of Connected Vehicles. IEEE Transactions on Vehicular Technology, 2019, 68, 7035-7044.	3.9	19
7	Reliable service delivery in Tele-health care systems. Journal of Network and Computer Applications, 2018, 115, 86-93.	5.8	17
8	An Annotation Technique for In-Home Smart Monitoring Environments. IEEE Access, 2018, 6, 1471-1479.	2.6	16
9	Vehicular movement patterns: A prediction-based route discovery technique for VANETs. , 2012, , .		14
10	Cybersecurity of Smart Home Systems: Sensor Identity Protection. Journal of Network and Systems Management, 2021, 29, 1.	3.3	14
11	A Data Predication Model for Integrating Wireless Sensor Networks and Cloud Computing. Procedia Computer Science, 2015, 52, 1141-1146.	1.2	13
12	Transferring activity recognition models in FOG computing architecture. Journal of Parallel and Distributed Computing, 2018, 122, 122-130.	2.7	13
13	A Sequential Patterns Data Mining Approach Towards Vehicular Route Prediction in VANETs. Mobile Networks and Applications, 2013, 18, 788-802.	2.2	12
14	Dynamic event classification for intrusion and false alarm detection in vehicular ad hoc networks. International Journal of Information and Communication Technology, 2016, 8, 140.	0.1	11
15	An ODT-based abstraction for mining closed sequential temporal patterns in IoT-cloud smart homes. Cluster Computing, 2017, 20, 1815-1829.	3.5	11
16	IOT-based service migration for connected communities. Computers and Electrical Engineering, 2021, 96, 107530.	3.0	11
17	In-Network Data Reduction and Coverage-Based Mechanisms for Generating Association Rules in Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 4426-4438.	3.9	10
18	Model Checking Based Classification Technique for Wireless Sensor Networks. New Review of Information Networking, 2012, 17, 93-107.	0.3	9

#	ARTICLE	IF	CITATIONS
19	The application of semantic-based classification on big data. , 2014, , .		9
20	Dynamic rough-based clustering for vehicular ad-hoc networks. International Journal of Information and Decision Sciences, 2015, 7, 265.	0.1	8
21	Vector-based data prediction model for wireless sensor networks. International Journal of High Performance Computing and Networking, 2016, 9, 310.	0.4	8
22	A Novel Data Mining Technique for Extracting Events and Inter Knowledge based Information from Wireless Sensor Networks. Local Computer Networks (LCN), Proceedings of the IEEE Conference on, 2006, , .	0.0	7
23	Application Of Design For Verification To Smart Sensory Systems. , 2014, , .		3
24	Knowledge discovery in Wireless Sensor Networks for Chronological Patterns. , 2008, , .		2
25	A security framework for QaaS model in intelligent transportation systems. Microprocessors and Microsystems, 2022, 90, 104500.	1.8	2
26	A Secure Key Management Scheme for Wireless and Mobile Ad Hoc Networks Using Frequency-Based Approach: Proof and Correctness. , 2008, , .		1