Hajar Mousannif

List of Publications by Citations

44 papers	987 citations	13 h-index	31 g-index
47 ext. papers	1,330 ext. citations	2.5 avg, IF	5.01 L-index

#	Paper	IF	Citations
44	Access control in the Internet of Things: Big challenges and new opportunities. *Computer Networks*, **2017**, 112, 237-262	5.4	241
43	Using Machine Learning Algorithms for Breast Cancer Risk Prediction and Diagnosis. *Procedia Computer Science*, **2016**, 83, 1064-1069	1.6	235
42	Data quality in internet of things: A state-of-the-art survey. *Journal of Network and Computer Applications*, **2016**, 73, 57-81	7.9	157
41	Predictive modeling of wildfires: A new dataset and machine learning approach. *Fire Safety Journal*, **2019**, 104, 130-146	3.3	62
40	Big data in healthcare: Challenges and opportunities **2015**,		32
39	The application of machine learning techniques for driving behavior analysis: A conceptual framework and a systematic literature review. *Engineering Applications of Artificial Intelligence*, **2020**, 87, 103312	7.2	30
38	Class-imbalanced crash prediction based on real-time traffic and weather data: A driving simulator study. *Traffic Injury Prevention*, **2020**, 21, 201-208	1.8	21
37	Reality mining and predictive analytics for building smart applications. *Journal of Big Data*, **2019**, 6,	11.7	15
36	From Big Data to Big Projects: A Step-by-Step Roadmap **2014**,		15
35	Real-time Miscarriage Prediction with SPARK. *Procedia Computer Science*, **2017**, 113, 423-428	1.6	14
34	Collaborative learning in the clouds. *Information Systems Frontiers*, **2013**, 15, 159-165	4	14
33	Cooperation as a Service in VANET: Implementation and Simulation Results. *Mobile Information Systems*, **2012**, 8, 153-172	1.4	13
32	A proactive decision support system for predicting traffic crash events: A critical analysis of imbalanced class distribution. *Knowledge-Based Systems*, **2020**, 205, 106314	7.3	13
31	Big data projects: just jump right in!. *International Journal of Pervasive Computing and Communications*, **2016**, 12, 260-288	3.3	13
30	A real-time crash prediction fusion framework: An imbalance-aware strategy for collision avoidance systems. *Transportation Research Part C: Emerging Technologies*, **2020**, 118, 102708	8.4	11
29	A model-driven architecture-based data quality management framework for the internet of Things **2016**,		9
28	Access control in IoT: Survey & state of the art **2016**,		8

27	Comprehensive miscarriage dataset for an early miscarriage prediction. *Data in Brief*, **2018**, 19, 240-243	1.2	8
26	A model-driven framework for data quality management in the Internet of Things. *Journal of Ambient Intelligence and Humanized Computing*, **2018**, 9, 977-998	3.7	7
25	The Human Face of Mobile. *Lecture Notes in Computer Science*, **2014**, 1-20	0.9	7
24	The cloud is not ⱳhereⱴwe are the cloud!. *International Journal of Web and Grid Services*, **2013**, 9, 1	1.4	5
23	Access control models in IoT: The road ahead **2015**,		5
22	Crop management using Big Data **2015**,		5
21	A Hybrid Data Mining Classifier for Breast Cancer Prediction. *Advances in Intelligent Systems and Computing*, **2020**, 9-16	0.4	5
20	Predicting Chronic Kidney Failure Disease Using Data Mining Techniques. *Lecture Notes in Electrical Engineering*, **2017**, 701-712	0.2	5
19	Data quality enhancement in Internet of Things environment **2015**,		4
18	Cooperation in static and mobile sensor-based platforms for situation, activity and goal awareness **2011**,		4
17	Understanding Driving Behavior: Measurement, Modeling and Analysis. *Advances in Intelligent Systems and Computing*, **2019**, 452-464	0.4	3
16	CADS: A Connected Assistant for Driving Safe. *Procedia Computer Science*, **2018**, 127, 353-359	1.6	3
15	An energy-efficient scheme for reporting events over WSNs. *International Journal of Pervasive Computing and Communications*, **2011**, 7, 44-59	3.3	3
14	Cooperative Data Management in Wireless Sensor Networks. *International Journal of Computational Intelligence Systems*, **2012**, 5, 403-412	3.4	3
13	Big Data and Reality Mining in Healthcare: Promise and Potential. *Lecture Notes in Computer Science* , **2020**, 122-129	0.9	3
12	Context-Based Sentiment Analysis: A Survey. *Communications in Computer and Information Science*, **2018**, 91-97	0.3	3
11	A Ubiquitous Students Responses System for Connected Classrooms. *Lecture Notes in Networks and Systems*, **2018**, 528-537	0.5	2
10	Big Data Analytics in Healthcare. *International Journal of Distributed Systems and Technologies*, **2019** , 10, 45-58	0.3	2

9	AgriFuture: A New Theory of Change Approach to Building Climate-Resilient Agriculture. *Advances in Intelligent Systems and Computing*, **2019**, 88-97	0.4	1
8	MarUnivCloud: Towards a Moroccan inter-University Cloud **2014**,		1
7	A new clustering scheme for wireless sensor networks **2010**,		1
6	Towards analyzing crash events for novice drivers under reduced-visibility settings **2020**,		1
5	Towards Distributed Learning in Internet of Things. Air Quality Monitoring Use Case. *Communications in Computer and Information Science*, **2019**, 154-159	0.3	1
4	Author Gender Identification from Arabic Youtube Comments **2019**,		1
3	Skin Cancer Prediction and Diagnosis Using Convolutional Neural Network (CNN) Deep Learning Algorithm. *Lecture Notes in Networks and Systems*, **2021**, 558-567	0.5	1
2	Enabling distributed intelligence in Internet of Things: an air quality monitoring use case. *Personal and Ubiquitous Computing*, **2020**, 1	2.1	0
1	Towards a ubiquitous studentsU response system for monitoring learning performances. *International Journal of Intelligent Enterprise*, **2019**, 6, 242	0.8	