

Hajar Mousannif

List of Publications by Year in Descending Order

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

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	Skin Cancer Prediction and Diagnosis Using Convolutional Neural Network (CNN) Deep Learning Algorithm. <i>Lecture Notes in Networks and Systems</i> , 2021 , 558-567	0.5	1
43	A real-time crash prediction fusion framework: An imbalance-aware strategy for collision avoidance systems. <i>Transportation Research Part C: Emerging Technologies</i> , 2020 , 118, 102708	8.4	11
42	Class-imbalanced crash prediction based on real-time traffic and weather data: A driving simulator study. <i>Traffic Injury Prevention</i> , 2020 , 21, 201-208	1.8	21
41	Towards analyzing crash events for novice drivers under reduced-visibility settings 2020 ,		1
40	A Hybrid Data Mining Classifier for Breast Cancer Prediction. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 9-16	0.4	5
39	Big Data and Reality Mining in Healthcare: Promise and Potential. <i>Lecture Notes in Computer Science</i> , 2020 , 122-129	0.9	3
38	Enabling distributed intelligence in Internet of Things: an air quality monitoring use case. <i>Personal and Ubiquitous Computing</i> , 2020 , 1	2.1	0
37	A proactive decision support system for predicting traffic crash events: A critical analysis of imbalanced class distribution. <i>Knowledge-Based Systems</i> , 2020 , 205, 106314	7.3	13
36	The application of machine learning techniques for driving behavior analysis: A conceptual framework and a systematic literature review. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 87, 103312	7.2	30
35	Predictive modeling of wildfires: A new dataset and machine learning approach. <i>Fire Safety Journal</i> , 2019 , 104, 130-146	3.3	62
34	AgriFuture: A New Theory of Change Approach to Building Climate-Resilient Agriculture. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 88-97	0.4	1
33	Understanding Driving Behavior: Measurement, Modeling and Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 452-464	0.4	3
32	Towards a ubiquitous students' response system for monitoring learning performances. <i>International Journal of Intelligent Enterprise</i> , 2019 , 6, 242	0.8	
31	Reality mining and predictive analytics for building smart applications. <i>Journal of Big Data</i> , 2019 , 6,	11.7	15
30	Towards Distributed Learning in Internet of Things. Air Quality Monitoring Use Case. <i>Communications in Computer and Information Science</i> , 2019 , 154-159	0.3	1
29	Author Gender Identification from Arabic Youtube Comments 2019 ,		1
28	Big Data Analytics in Healthcare. <i>International Journal of Distributed Systems and Technologies</i> , 2019 , 10, 45-58	0.3	2

27	CADS: A Connected Assistant for Driving Safe. <i>Procedia Computer Science</i> , 2018 , 127, 353-359	1.6	3
26	A Ubiquitous Students Responses System for Connected Classrooms. <i>Lecture Notes in Networks and Systems</i> , 2018 , 528-537	0.5	2
25	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
24	Context-Based Sentiment Analysis: A Survey. <i>Communications in Computer and Information Science</i> , 2018 , 91-97	0.3	3
23	Comprehensive miscarriage dataset for an early miscarriage prediction. <i>Data in Brief</i> , 2018 , 19, 240-243	1.2	8
22	Real-time Miscarriage Prediction with SPARK. <i>Procedia Computer Science</i> , 2017 , 113, 423-428	1.6	14
21	Access control in the Internet of Things: Big challenges and new opportunities. <i>Computer Networks</i> , 2017 , 112, 237-262	5.4	241
20	Predicting Chronic Kidney Failure Disease Using Data Mining Techniques. <i>Lecture Notes in Electrical Engineering</i> , 2017 , 701-712	0.2	5
19	Access control in IoT: Survey & state of the art 2016 ,		8
18	A model-driven architecture-based data quality management framework for the internet of Things 2016 ,		9
17	Using Machine Learning Algorithms for Breast Cancer Risk Prediction and Diagnosis. <i>Procedia Computer Science</i> , 2016 , 83, 1064-1069	1.6	235
16	Big data projects: just jump right in!. <i>International Journal of Pervasive Computing and Communications</i> , 2016 , 12, 260-288	3.3	13
15	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
14	Big data in healthcare: Challenges and opportunities 2015 ,		32
13	Data quality enhancement in Internet of Things environment 2015 ,		4
12	Access control models in IoT: The road ahead 2015 ,		5
11	Crop management using Big Data 2015 ,		5
10	From Big Data to Big Projects: A Step-by-Step Roadmap 2014 ,		15

9	The Human Face of Mobile. <i>Lecture Notes in Computer Science</i> , 2014 , 1-20	0.9	7
8	MarUnivCloud: Towards a Moroccan inter-University Cloud 2014 ,		1
7	The cloud is not where we are the cloud!. <i>International Journal of Web and Grid Services</i> , 2013 , 9, 1	1.4	5
6	Collaborative learning in the clouds. <i>Information Systems Frontiers</i> , 2013 , 15, 159-165	4	14
5	Cooperative Data Management in Wireless Sensor Networks. <i>International Journal of Computational Intelligence Systems</i> , 2012 , 5, 403-412	3.4	3
4	Cooperation as a Service in VANET: Implementation and Simulation Results. <i>Mobile Information Systems</i> , 2012 , 8, 153-172	1.4	13
3	An energy-efficient scheme for reporting events over WSNs. <i>International Journal of Pervasive Computing and Communications</i> , 2011 , 7, 44-59	3.3	3
2	Cooperation in static and mobile sensor-based platforms for situation, activity and goal awareness 2011 ,		4
1	A new clustering scheme for wireless sensor networks 2010 ,		1