

Hajar Mousannif

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3021321/publications.pdf>

Version: 2024-02-01

44
papers

1,712
citations

623734

14
h-index

434195

31
g-index

48
all docs

48
docs citations

48
times ranked

1628
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Machine Learning Algorithms for Breast Cancer Risk Prediction and Diagnosis. <i>Procedia Computer Science</i> , 2016, 83, 1064-1069.	2.0	458
2	Access control in the Internet of Things: Big challenges and new opportunities. <i>Computer Networks</i> , 2017, 112, 237-262.	5.1	331
3	Data quality in internet of things: A state-of-the-art survey. <i>Journal of Network and Computer Applications</i> , 2016, 73, 57-81.	9.1	247
4	Predictive modeling of wildfires: A new dataset and machine learning approach. <i>Fire Safety Journal</i> , 2019, 104, 130-146.	3.1	151
5	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.	8.1	79
6	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.	1.4	49
7	Big data in healthcare: Challenges and opportunities. , 2015, , .		43
8	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.	7.6	35
9	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.	7.1	32
10	Reality mining and predictive analytics for building smart applications. <i>Journal of Big Data</i> , 2019, 6, .	11.0	27
11	From Big Data to Big Projects: A Step-by-Step Roadmap. , 2014, , .		21
12	Big data projects: just jump right in!. <i>International Journal of Pervasive Computing and Communications</i> , 2016, 12, 260-288.	1.3	21
13	Real-time Miscarriage Prediction with SPARK. <i>Procedia Computer Science</i> , 2017, 113, 423-428.	2.0	19
14	Collaborative learning in the clouds. <i>Information Systems Frontiers</i> , 2013, 15, 159-165.	6.4	18
15	Predicting Chronic Kidney Failure Disease Using Data Mining Techniques. <i>Lecture Notes in Electrical Engineering</i> , 2017, , 701-712.	0.4	16
16	Cooperation as a Service in VANET: Implementation and Simulation Results. <i>Mobile Information Systems</i> , 2012, 8, 153-172.	0.6	14
17	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.	4.9	12
18	Access control in IoT: Survey & state of the art. , 2016, , .		11

#	ARTICLE	IF	CITATIONS
19	A model-driven architecture-based data quality management framework for the internet of Things. , 2016, , .		11
20	Understanding Driving Behavior: Measurement, Modeling and Analysis. Advances in Intelligent Systems and Computing, 2019, , 452-464.	0.6	11
21	Comprehensive miscarriage dataset for an early miscarriage prediction. Data in Brief, 2018, 19, 240-243.	1.0	10
22	Access control models in IoT: The road ahead. , 2015, , .		9
23	The Human Face of Mobile. Lecture Notes in Computer Science, 2014, , 1-20.	1.3	8
24	The cloud is not 'there', we are the cloud!. International Journal of Web and Grid Services, 2013, 9, 1.	0.5	7
25	Big Data Analytics in Healthcare. International Journal of Distributed Systems and Technologies, 2019, 10, 45-58.	0.7	7
26	A Hybrid Data Mining Classifier for Breast Cancer Prediction. Advances in Intelligent Systems and Computing, 2020, , 9-16.	0.6	7
27	Cooperation in static and mobile sensor-based platforms for situation, activity and goal awareness. , 2011, , .		6
28	Data quality enhancement in Internet of Things environment. , 2015, , .		6
29	Crop management using Big Data. , 2015, , .		5
30	Big Data and Reality Mining in Healthcare: Promise and Potential. Lecture Notes in Computer Science, 2020, , 122-129.	1.3	5
31	An energy-efficient scheme for reporting events over WSNs. International Journal of Pervasive Computing and Communications, 2011, 7, 44-59.	1.3	4
32	Context-Based Sentiment Analysis: A Survey. Communications in Computer and Information Science, 2018, , 91-97.	0.5	4
33	Cooperative Data Management in Wireless Sensor Networks. International Journal of Computational Intelligence Systems, 2012, 5, 403-412.	2.7	3
34	CADS: A Connected Assistant for Driving Safe. Procedia Computer Science, 2018, 127, 353-359.	2.0	3
35	Enabling distributed intelligence in Internet of Things: an air quality monitoring use case. Personal and Ubiquitous Computing, 2023, 27, 2043-2053.	2.8	3
36	Towards analyzing crash events for novice drivers under reduced-visibility settings. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
37	MarUnivCloud: Towards a Moroccan inter-University Cloud. , 2014, , .		2
38	AgriFuture: A New Theory of Change Approach to Building Climate-Resilient Agriculture. Advances in Intelligent Systems and Computing, 2019, , 88-97.	0.6	2
39	A new clustering scheme for wireless sensor networks. , 2010, , .		1
40	Author Gender Identification from Arabic Youtube Comments. , 2019, , .		1
41	Towards Distributed Learning in Internet of Things. Air Quality Monitoring Use Case. Communications in Computer and Information Science, 2019, , 154-159.	0.5	1
42	Wireless sensor networks: A new event notification approach. , 2010, , .		0
43	Building a structured collaboration system from XML specification. , 2015, , .		0
44	Towards a ubiquitous students' response system for monitoring learning performances. International Journal of Intelligent Enterprise, 2019, 6, 242.	0.2	0