

Álvaro Carrera

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

201
citations

1162367

8
h-index

1058022

14
g-index

23
all docs

23
docs citations

23
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of argumentation techniques for multi-agent systems research. Artificial Intelligence Review, 2015, 44, 509-535.	9.7	35
2	Beast methodology: An agile testing methodology for multi-agent systems based on behaviour driven development. Information Systems Frontiers, 2014, 16, 169-182.	4.1	26
3	A cognitive assistant for learning java featuring social dialogue. International Journal of Human Computer Studies, 2018, 117, 55-67.	3.7	26
4	JAICOB: A Data Science Chatbot. IEEE Access, 2020, 8, 180672-180680.	2.6	21
5	A real-life application of multi-agent systems for fault diagnosis in the provision of an Internet business service. Journal of Network and Computer Applications, 2014, 37, 146-154.	5.8	16
6	Empowering Museum Experiences Applying Gamification Techniques Based on Linked Data and Smart Objects. Applied Sciences (Switzerland), 2020, 10, 5419.	1.3	15
7	A Big Data Reference Architecture for Emergency Management. Information (Switzerland), 2020, 11, 569.	1.7	12
8	A Lightweight Approach to Distributed Network Diagnosis under Uncertainty. , 2009, , .		10
9	A Participatory Agent-Based Simulation for Indoor Evacuation Supported by Google Glass. Sensors, 2016, 16, 1360.	2.1	9
10	Towards an autonomic Bayesian fault diagnosis service for SDN environments based on a big data infrastructure. , 2018, , .		7
11	Multi-agent Architecture for Heterogeneous Reasoning under Uncertainty Combining MSBN and Ontologies in Distributed Network Diagnosis. , 2011, , .		5
12	A semantic data lake framework for autonomous fault management in SDN environments. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3629.	2.6	5
13	A Bayesian Argumentation Framework for Distributed Fault Diagnosis in Telecommunication Networks. Sensors, 2019, 19, 3408.	2.1	4
14	Distributed Bayesian Diagnosis for Telecommunication Networks. Advances in Intelligent and Soft Computing, 2010, , 231-240.	0.2	4
15	Improving Sustainable Mobility with a Variable Incentive Model for Bike-Sharing Systems Based on Agent-Based Social Simulation. Lecture Notes in Computer Science, 2020, , 158-170.	1.0	3
16	Towards fault diagnosis based on agent technology for wireless sensor networks. , 2015, , .		1
17	A Multi-Agent System with Distributed Bayesian Reasoning for Network Fault Diagnosis. Advances in Intelligent and Soft Computing, 2011, , 113-118.	0.2	1
18	Distributed Fault Diagnosis Using Bayesian Reasoning in MAGNETO. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Improving Diagnosis Agents with Hybrid Hypotheses Confirmation Reasoning Techniques. Lecture Notes in Computer Science, 2012, , 48-62.	1.0	0
20	Enseñando Big Data con Lápiz, Papel y Tijeras / Teaching Big Data With Pen, Paper and Scissors. Revista Internacional De Tecnologías En La Educación, 2019, 5, 63-68.	0.2	0
21	A Practical Demonstration of a Variable Incentive Model for Bike-Sharing Systems Based on Agent-Based Social Simulation. Lecture Notes in Computer Science, 2020, , 443-446.	1.0	0