Abdur Rakib

List of Publications by Year
in descending order

27	175	1163117 8	1281871 11
papers	citations	h-index	g-index

28	28	28	94
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transfer Learning for Operator Selection: A Reinforcement Learning Approach. Algorithms, 2022, 15, 24.	2.1	5
2	Model checking ontologyâ€driven reasoning agents using strategy and abstraction. Concurrency Computation Practice and Experience, 2021, 33, e5205.	2.2	2
3	Memory-Constrained Context-Aware Reasoning. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 133-146.	0.3	1
4	An Efficient Rule-Based Distributed Reasoning Framework for Resource-bounded Systems. Mobile Networks and Applications, 2019, 24, 82-99.	3.3	10
5	A Probabilistic Logic for Resource-Bounded Multi-Agent Systems. , 2019, , .		3
6	A Resource-Aware Preference Model for Context-Aware Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 3-13.	0.3	2
7	Modeling and Reasoning about Preference-Based Context-Aware Agents over Heterogeneous Knowledge Sources. Mobile Networks and Applications, 2018, 23, 13-26.	3.3	12
8	A Preference-Based Application Framework for Resource-Bounded Context-Aware Agents. Lecture Notes in Electrical Engineering, 2018, , 187-196.	0.4	5
9	A Framework for Implementing Formally Verified Resource-Bounded Smart Space Systems. Mobile Networks and Applications, 2017, 22, 289-304.	3.3	8
10	Modelling and Reasoning About Context-Aware Agents over Heterogeneous Knowledge Sources. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 1-11.	0.3	4
11	Resource-Bounded Context-Aware Applications: A Survey and Early Experiment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 153-164.	0.3	6
12	Modeling and verifying context-aware non-monotonic reasoning agents. , 2015, , .		6
13	A Logical Framework for the Representation and Verification of Context-aware Agents. Mobile Networks and Applications, 2014, 19, 585-597.	3.3	0
14	A Temporal Description Logic for Resource-Bounded Rule-Based Context-Aware Agents. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 3-14.	0.3	9
15	A Logic for Context-Aware Non-monotonic Reasoning Agents. Lecture Notes in Computer Science, 2014, , 453-471.	1.3	17
16	A Temporal Description Logic for Resource-Bounded Rule-Based Context-Aware Agents. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 3-14.	0.3	6
17	Improving the efficiency of Market Information Analysis Systems using GIS, Polygon and Spatial Databases. , 2013, , .		0
18	A Formal Approach to Modelling and Verifying Resource-Bounded Context-Aware Agents. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 86-96.	0.3	8

#	Article	IF	Citations
19	Verifying Resource Requirements for Ontology-Driven Rule-Based Agents. Lecture Notes in Computer Science, 2012, , 312-331.	1.3	5
20	Formal Approaches to Modelling and Verifying Resource-bounded Agents-state of the Art and Future Prospects. Journal of Information Technology & Software Engineering, 2012, 02, .	0.3	3
21	Logic for coalitions with bounded resources. Journal of Logic and Computation, 2011, 21, 907-937.	0.8	25
22	Automated Verification of Resource Requirements in Multi-Agent Systems Using Abstraction. Lecture Notes in Computer Science, 2011, , 69-84.	1.3	5
23	Verifying time, memory and communication bounds in systems of reasoning agents. SynthÃˆse, 2009, 169, 385-403.	1.1	13
24	Verifying Time and Communication Costs of Rule-Based Reasoners. Lecture Notes in Computer Science, 2009, , 1-14.	1.3	7
25	Reasoning about Other Agentsâ€™ Beliefs under Bounded Resources. Lecture Notes in Computer Science, 2009, , 1-15.	1.3	3
26	Expressing Properties of Coalitional Ability under Resource Bounds. Lecture Notes in Computer Science, 2009, , 1-14.	1.3	2
27	Component-Wise Instruction-Cache Behavior Prediction. Lecture Notes in Computer Science, 2004, , 211-229.	1.3	8