

Abdur Rakib

List of Publications by Year in descending order

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27
papers

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1163117

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times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Logic for coalitions with bounded resources. <i>Journal of Logic and Computation</i> , 2011, 21, 907-937.	0.8	25
2	A Logic for Context-Aware Non-monotonic Reasoning Agents. <i>Lecture Notes in Computer Science</i> , 2014, , 453-471.	1.3	17
3	Verifying time, memory and communication bounds in systems of reasoning agents. <i>Synthese</i> , 2009, 169, 385-403.	1.1	13
4	Modeling and Reasoning about Preference-Based Context-Aware Agents over Heterogeneous Knowledge Sources. <i>Mobile Networks and Applications</i> , 2018, 23, 13-26.	3.3	12
5	An Efficient Rule-Based Distributed Reasoning Framework for Resource-bounded Systems. <i>Mobile Networks and Applications</i> , 2019, 24, 82-99.	3.3	10
6	A Temporal Description Logic for Resource-Bounded Rule-Based Context-Aware Agents. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2014, , 3-14.	0.3	9
7	A Framework for Implementing Formally Verified Resource-Bounded Smart Space Systems. <i>Mobile Networks and Applications</i> , 2017, 22, 289-304.	3.3	8
8	Component-Wise Instruction-Cache Behavior Prediction. <i>Lecture Notes in Computer Science</i> , 2004, , 211-229.	1.3	8
9	A Formal Approach to Modelling and Verifying Resource-Bounded Context-Aware Agents. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2013, , 86-96.	0.3	8
10	Verifying Time and Communication Costs of Rule-Based Reasoners. <i>Lecture Notes in Computer Science</i> , 2009, , 1-14.	1.3	7
11	Modeling and verifying context-aware non-monotonic reasoning agents. , 2015, , .		6
12	A Temporal Description Logic for Resource-Bounded Rule-Based Context-Aware Agents. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2014, , 3-14.	0.3	6
13	Resource-Bounded Context-Aware Applications: A Survey and Early Experiment. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2016, , 153-164.	0.3	6
14	Automated Verification of Resource Requirements in Multi-Agent Systems Using Abstraction. <i>Lecture Notes in Computer Science</i> , 2011, , 69-84.	1.3	5
15	Verifying Resource Requirements for Ontology-Driven Rule-Based Agents. <i>Lecture Notes in Computer Science</i> , 2012, , 312-331.	1.3	5
16	A Preference-Based Application Framework for Resource-Bounded Context-Aware Agents. <i>Lecture Notes in Electrical Engineering</i> , 2018, , 187-196.	0.4	5
17	Transfer Learning for Operator Selection: A Reinforcement Learning Approach. <i>Algorithms</i> , 2022, 15, 24.	2.1	5
18	Modelling and Reasoning About Context-Aware Agents over Heterogeneous Knowledge Sources. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2017, , 1-11.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Reasoning about Other Agents's Beliefs under Bounded Resources. Lecture Notes in Computer Science, 2009, , 1-15.	1.3	3
20	A Probabilistic Logic for Resource-Bounded Multi-Agent Systems. , 2019, , .		3
21	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
22	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
23	Model checking ontology-driven reasoning agents using strategy and abstraction. Concurrency Computation Practice and Experience, 2021, 33, e5205.	2.2	2
24	Expressing Properties of Coalitional Ability under Resource Bounds. Lecture Notes in Computer Science, 2009, , 1-14.	1.3	2
25	Memory-Constrained Context-Aware Reasoning. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 133-146.	0.3	1
26	Improving the efficiency of Market Information Analysis Systems using GIS, Polygon and Spatial Databases. , 2013, , .		0
27	A Logical Framework for the Representation and Verification of Context-aware Agents. Mobile Networks and Applications, 2014, 19, 585-597.	3.3	0