

Bozena Wozna-Szczesniak

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

197
citations

1307594

7
h-index

1199594

12
g-index

35
all docs

35
docs citations

35
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Bounded model checking for knowledge and real time. <i>Artificial Intelligence</i> , 2007, 171, 1011-1038.	5.8	28
2	BDD-versus SAT-based bounded model checking for the existential fragment of linear temporal logic with knowledge: algorithms and their performance. <i>Autonomous Agents and Multi-Agent Systems</i> , 2014, 28, 558-604.	2.1	26
3	Generic Dijkstra for optical networks. <i>Journal of Optical Communications and Networking</i> , 2019, 11, 568.	4.8	18
4	Bounded model checking for knowledge and real time. , 2005, , .		10
5	Bounded Model Checking for Deontic Interpreted Systems. <i>Electronic Notes in Theoretical Computer Science</i> , 2005, 126, 93-114.	0.9	9
6	Towards SAT-based BMC for LTLK over Interleaved Interpreted Systems. <i>Fundamenta Informaticae</i> , 2012, 119, 373-392.	0.4	8
7	A Logic for Knowledge, Correctness, and Real Time. <i>Lecture Notes in Computer Science</i> , 2005, , 1-15.	1.3	8
8	SAT-Based Bounded Model Checking for Weighted Deontic Interpreted Systems. <i>Lecture Notes in Computer Science</i> , 2013, , 444-455.	1.3	8
9	Checking EMTLK Properties of Timed Interpreted Systems Via Bounded Model Checking. <i>Studia Logica</i> , 2016, 104, 641-678.	0.6	7
10	Itinerant Routing in Elastic Optical Networks. <i>Journal of Lightwave Technology</i> , 2017, 35, 1868-1875.	4.6	7
11	SAT-Based Bounded Model Checking for Weighted Interpreted Systems and Weighted Linear Temporal Logic. <i>Lecture Notes in Computer Science</i> , 2013, , 355-371.	1.3	7
12	Checking MTL Properties of Discrete Timed Automata via Bounded Model Checking. <i>Fundamenta Informaticae</i> , 2014, 135, 553-568.	0.4	4
13	SAT-based Bounded Model Checking for Weighted Deontic Interpreted Systems. <i>Fundamenta Informaticae</i> , 2016, 143, 173-205.	0.4	4
14	SMT-based Searching for k-quasi-optimal Runs in Weighted Timed Automata*. <i>Fundamenta Informaticae</i> , 2017, 152, 411-433.	0.4	4
15	A Complete and Decidable Axiomatisation for Deontic Interpreted Systems. <i>Lecture Notes in Computer Science</i> , 2006, , 238-254.	1.3	4
16	SMT-Based Bounded Model Checking for Weighted Epistemic ECTL. <i>Lecture Notes in Computer Science</i> , 2015, , 651-657.	1.3	3
17	Bounded Model Checking for Weighted Interpreted Systems and for Flat Weighted Epistemic Computation Tree Logic. <i>Lecture Notes in Computer Science</i> , 2014, , 107-115.	1.3	3
18	Two Approaches to Bounded Model Checking for Linear Time Logic with Knowledge. <i>Lecture Notes in Computer Science</i> , 2012, , 514-523.	1.3	3

#	ARTICLE	IF	CITATIONS
19	A Translation of the Existential Model Checking Problem from MITL to HLTL. Fundamenta Informaticae, 2013, 122, 401-420.	0.4	2
20	Interoperator fixed-mobile network sharing. , 2015, , .		2
21	Adapted and constrained Dijkstra for elastic optical networks. , 2016, , .		2
22	Extrapolation of an Optimal Policy using Statistical Probabilistic Model Checking. Fundamenta Informaticae, 2018, 157, 443-461.	0.4	2
23	Towards an Efficient and Exact Algorithm for Dynamic Dedicated Path Protection. Entropy, 2021, 23, 1116.	2.2	2
24	SAT-Based Bounded Model Checking for RTECTL and Simply-Timed Systems. Lecture Notes in Computer Science, 2013, , 337-349.	1.3	2
25	SAT-Based Bounded Model Checking for Deontic Interleaved Interpreted Systems. Lecture Notes in Computer Science, 2012, , 494-503.	1.3	2
26	An External Circular Crack in an Infinite Solid under Axisymmetric Heat Flux Loading in the Framework of Fractional Thermoelasticity. Entropy, 2022, 24, 70.	2.2	2
27	A temporal epistemic logic with a reset operation. , 2007, , .		1
28	Real-Time Conditional Commitment Logic and Duration Communication Interpreted Systems. Advances in Intelligent Systems and Computing, 2019, , 103-111.	0.6	1
29	A Combination of Explicit and Deductive Knowledge with Branching Time: Completeness and Decidability Results. Lecture Notes in Computer Science, 2006, , 188-204.	1.3	1
30	Bounded Model Checking for the Existential Part of Real-Time CTL and Knowledge. Lecture Notes in Computer Science, 2012, , 164-178.	1.3	1
31	Two Approaches to Bounded Model Checking for a Soft Real-Time Epistemic Computation Tree Logic. Advances in Intelligent Systems and Computing, 2013, , 483-491.	0.6	1
32	Bounded Model Checking Real-Time Multi-agent Systems with Clock Differences: Theory and Implementation. Lecture Notes in Computer Science, 2007, , 95-112.	1.3	0