Andrzej Zbrzezny

List of Publications by Year
in descending order

42 papers	202 citations	1163117 8 h-index	1199594 12 g-index
45 all docs	45 docs citations	45 times ranked	55 citing authors

#	Article	IF	Citations
1	SAT and SMT-Based Verification of Security Protocols Including Time Aspects. Sensors, 2021, 21, 3055.	3.8	6
2	Towards Encoding of the Transition Relation in Dialogue Games Model Checking. Fundamenta Informaticae, 2019, 165, 345-361.	0.4	0
3	SMT-Based Encoding of Argumentation Dialogue Games. Lecture Notes in Computer Science, 2019, , 564-574.	1.3	0
4	SAT-Based BMC Approach to Verifying Real-Time Properties of Multi-Agent Systems. , 2018, , .		0
5	Modelling the Affective Power ofÂLocutions in a Persuasive Dialogue Game. Lecture Notes in Computer Science, 2018, , 557-569.	1.3	0
6	SMT-based Searching for k-quasi-optimal Runs in Weighted Timed Automata*. Fundamenta Informaticae, 2017, 152, 411-433.	0.4	4
7	A Novel Description Language for Two-Agent Dialogue Games. Lecture Notes in Computer Science, 2017, , 466-486.	1.3	3
8	Simple SMT-Based Bounded Model Checking for Timed Interpreted Systems. Lecture Notes in Computer Science, 2017, , 487-504.	1.3	1
9	Verifying Real-Time Properties of Multi-agent Systems via SMT-Based Bounded Model Checking. Lecture Notes in Computer Science, 2016, , 149-167.	1.3	2
10	Checking EMTLK Properties of Timed Interpreted Systems Via Bounded Model Checking. Studia Logica, 2016, 104, 641-678.	0.6	7
11	Efficient Model Checking Timed and Weighted Interpreted Systems Using SMT and SAT Solvers. Smart Innovation, Systems and Technologies, 2016, , 45-55.	0.6	4
12	Dialogue Systems: Modeling and Prediction of their Dynamics. Advances in Intelligent Systems and Computing, 2016, , 421-431.	0.6	4
13	Towards Verification of Dialogue Protocols: A Mathematical Model. Lecture Notes in Computer Science, 2016, , 329-339.	1.3	2
14	Checking RTECTL Properties of STSs via SMT-Based Bounded Model Checking. Advances in Intelligent Systems and Computing, 2015, , 55-62.	0.6	0
15	Checking WELTLK Properties of Weighted Interpreted Systems via SMT-Based Bounded Model Checking. Lecture Notes in Computer Science, 2015, , 660-669.	1.3	1
16	Checking WECTLK Properties of Timed Real-Weighted Interpreted Systems via SMT-Based Bounded Model Checking. Lecture Notes in Computer Science, 2015, , 638-650.	1.3	2
17	SMT-Based Bounded Model Checking for Weighted Epistemic ECTL. Lecture Notes in Computer Science, 2015, , 651-657.	1.3	3
18	Checking RTECTL properties of STSs via SMT-based Bounded Model Checking. International Journal of Interactive Multimedia and Artificial Intelligence, 2015, 3, 28.	1.3	1

#	Article	IF	Citations
19	Checking MTL Properties of Discrete Timed Automata via Bounded Model Checking. Fundamenta Informaticae, 2014, 135, 553-568.	0.4	4
20	BDD-versus SAT-based bounded model checking for the existential fragment of linear temporal logic with knowledge: algorithms and their performance. Autonomous Agents and Multi-Agent Systems, 2014, 28, 558-604.	2.1	26
21	Bounded Model Checking for Weighted Interpreted Systems and for Flat Weighted Epistemic Computation Tree Logic. Lecture Notes in Computer Science, 2014, , 107-115.	1.3	3
22	A Translation of the Existential Model Checking Problem from MITL to HLTL. Fundamenta Informaticae, 2013, 122, 401-420.	0.4	2
23	Using Integer Time Steps for Checking Branching Time Properties of Time Petri Nets. Lecture Notes in Computer Science, 2013, , 89-105.	1.3	3
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 Weighted Interpreted Systems and Weighted Linear Temporal Logic. Lecture Notes in Computer Science, 2013, , 355-371.	1.3	7
26	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
27	Towards SAT-based BMC for LTLK over Interleaved Interpreted Systems. Fundamenta Informaticae, 2012, 119, 373-392.	0.4	8
28	A New Translation from ECTL* to SAT. Fundamenta Informaticae, 2012, 120, 375-395.	0.4	9
29	Two Approaches to Bounded Model Checking for Linear Time Logic with Knowledge. Lecture Notes in Computer Science, 2012, , 514-523.	1.3	3
30	SAT-Based Bounded Model Checking for Deontic Interleaved Interpreted Systems. Lecture Notes in Computer Science, 2012, , 494-503.	1.3	2
31	PlanICS - a Web Service Composition Toolset. Fundamenta Informaticae, 2011, 112, 47-71.	0.4	12
32	SAT-Based (Parametric) Reachability for a Class of Distributed Time Petri Nets. Lecture Notes in Computer Science, 2010, , 72-97.	1.3	8
33	Parametric Model Checking with VerICS. Lecture Notes in Computer Science, 2010, , 98-120.	1.3	6
34	A Translator of Java Programs to TADDs. Fundamenta Informaticae, 2009, 93, 305-324.	0.4	5
35	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
36	SAT-Based Verification of Security Protocols Via Translation to Networks of Automata. Lecture Notes in Computer Science, 2007, , 146-165.	1.3	4

#	Article	IF	Citations
37	Checking ACTL *ÂProperties of Discrete Timed Automata via Bounded Model Checking. Lecture Notes in Computer Science, 2004, , 18-33.	1.3	4
38	âˆšerics: A Tool for Verifying Timed Automata and Estelle Specifications. Lecture Notes in Computer Science, 2003, , 278-283.	1.3	18
39	Towards Bounded Model Checking for the Universal Fragment of TCTL. Lecture Notes in Computer Science, 2002, , 265-288.	1.3	19
40	The hilbert type axiomatization of some three-valued propositional logic. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1990, 36, 415-421.	0.2	1
41	Rozum jest wolny. Etyka, 0, 36, 236-242.	0.0	0
42	A Formal Model of an Argumentative Dialogue in the Management of Emotions. Logic and Logical Philosophy, 0, , .	0.3	1