

Yann Thierry-Mieg

List of Publications by Year in descending order

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papers

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29
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29
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167
citing authors

#	ARTICLE	IF	CITATIONS
1	LTL Under Reductions with Weaker Conditions Than Stutter Invariance. Lecture Notes in Computer Science, 2022, , 170-187.	1.3	1
2	Structural Reductions Revisited. Lecture Notes in Computer Science, 2020, , 303-323.	1.3	8
3	Presentation of the 9th Edition of the Model Checking Contest. Lecture Notes in Computer Science, 2019, , 50-68.	1.3	16
4	Software Architecture of Modern Model Checkers. Lecture Notes in Computer Science, 2019, , 393-419.	1.3	2
5	Self-adaptive Model Checking, the Next Step?. Lecture Notes in Computer Science, 2018, , 3-15.	1.3	0
6	MCC™2017 “ The Seventh Model Checking Contest. Lecture Notes in Computer Science, 2018, , 181-209.	1.3	15
7	Formal verification of mobile robot protocols. Distributed Computing, 2016, 29, 459-487.	0.8	28
8	Symbolic Model-Checking Using ITS-Tools. Lecture Notes in Computer Science, 2015, , 231-237.	1.3	43
9	Symbolic Model Checking of Stutter-Invariant Properties Using Generalized Testing Automata. Lecture Notes in Computer Science, 2014, , 440-454.	1.3	5
10	Modeling and Analyzing Wireless Sensor Networks with VeriSensor: An Integrated Workflow. Lecture Notes in Computer Science, 2013, , 24-47.	1.3	11
11	Semi-automatic controller design of Java-like models. , 2013, , .		0
12	Towards Distributed Software Model-Checking Using Decision Diagrams. Lecture Notes in Computer Science, 2013, , 830-845.	1.3	9
13	State Space Analysis Using Symmetries on Decision Diagrams. , 2012, , .		2
14	Report on the Model Checking Contest at Petri Nets 2011. Lecture Notes in Computer Science, 2012, , 169-196.	1.3	29
15	Self-Loop Aggregation Product “ A New Hybrid Approach to On-the-Fly LTL Model Checking. Lecture Notes in Computer Science, 2011, , 336-350.	1.3	15
16	Experiences in Model Driven Verification of Behavior with UML. Lecture Notes in Computer Science, 2010, , 181-200.	1.3	4
17	Building Efficient Model Checkers using Hierarchical Set Decision Diagrams and Automatic Saturation. Fundamenta Informaticae, 2009, 94, 413-437.	0.4	15
18	Hierarchical Set Decision Diagrams and Regular Models. Lecture Notes in Computer Science, 2009, , 1-15.	1.3	21

#	ARTICLE	IF	CITATIONS
19	UML behavioral consistency checking using instantiable Petri nets. Innovations in Systems and Software Engineering, 2008, 4, 293-300.	2.1	22
20	Collision avoidance in Intelligent Transport Systems: towards an application of control theory. , 2008, , .		3
21	Hierarchical Set Decision Diagrams and Automatic Saturation. Lecture Notes in Computer Science, 2008, , 211-230.	1.3	13
22	libDMC: a Library to Operate Efficient Distributed Model Checking. , 2007, , .		2
23	dmcG: A Distributed Symbolic Model Checker Based on GreatSPN. , 2007, , 495-504.		2
24	On the Formal Verification of Middleware Behavioral Properties. Electronic Notes in Theoretical Computer Science, 2005, 133, 139-157.	0.9	15
25	Hierarchical Decision Diagrams to Exploit Model Structure. Lecture Notes in Computer Science, 2005, , 443-457.	1.3	36
26	A Symbolic Symbolic State Space Representation. Lecture Notes in Computer Science, 2004, , 276-291.	1.3	10
27	Automatic Symmetry Detection in Well-Formed Nets. Lecture Notes in Computer Science, 2003, , 82-101.	1.3	14
28	Modeling a Cache Coherence Protocol with the Guarded Action Language. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 268, 88-103.	0.8	0