

Brian Nielsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11317755/publications.pdf>

Version: 2024-02-01

17
papers

395
citations

1478505

6
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing Real-Time Systems Using UPPAAL. , 2008, , 77-117.		136
2	Learning deterministic probabilistic automata from a model checking perspective. Machine Learning, 2016, 105, 255-299.	5.4	43
3	Learning Probabilistic Automata for Model Checking. , 2011, , .		39
4	Automated test generation from timed automata. International Journal on Software Tools for Technology Transfer, 2003, 5, 59-77.	1.9	33
5	Learning Markov Decision Processes for Model Checking. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 103, 49-63.	0.8	26
6	Scenario-based verification of real-time systems using Uppaal. Formal Methods in System Design, 2010, 37, 200-264.	0.8	17
7	Mutation-Based Test-Case Generation with Ecdar. , 2017, , .		15
8	Timed Testing under Partial Observability. , 2009, , .		14
9	Learning Markov Models for Stationary System Behaviors. Lecture Notes in Computer Science, 2012, , 216-230.	1.3	13
10	Cooperative Testing of Timed Systems. Electronic Notes in Theoretical Computer Science, 2008, 220, 79-92.	0.9	11
11	Towards reusable real-time objects. Annals of Software Engineering, 1999, 7, 257-282.	0.5	9
12	Model-Based Mutation Testing of Real-Time Systems via Model Checking. , 2018, , .		9
13	Scenario-based analysis and synthesis of real-time systems using uppaal. , 2010, , .		8
14	A game-theoretic approach to real-time system testing. , 2008, , .		7
15	Model-based optimization of ARINC-653 partition scheduling. International Journal on Software Tools for Technology Transfer, 2021, 23, 721-740.	1.9	5
16	Expressing Best Practices in (Risk) Analysis and Testing of Safety-Critical Systems Using Patterns. , 2014, , .		4
17	WUppaal: A web-service for the Uppaal model-checker. , 2016, , .		0