Patrick Totzke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/131541/publications.pdf

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19	110	1937685 4	1588992 8
papers	citations	h-index	g-index

20	20	20	43
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Properties of Multiset Language Classes Defined by Multiset Pushdown Automata. Fundamenta Informaticae, 2009, 93, 235-244.	0.4	15
2	Multiset Pushdown Automata. Fundamenta Informaticae, 2009, 93, 221-233.	0.4	14
3	Reachability in Two-Dimensional Unary Vector Addition Systems with States is NL-Complete. , 2016, , .		12
4	On the Coverability Problem for Pushdown Vector Addition Systems in One Dimension. Lecture Notes in Computer Science, 2015, , 324-336.	1.3	12
5	Coverability Trees for Petri Nets with Unordered Data. Lecture Notes in Computer Science, 2016, , 445-461.	1.3	12
6	Decidability of Weak Simulation on One-Counter Nets. , 2013, , .		8
7	Linear combinations of unordered data vectors. , 2017, , .		7
8	Infinite-state energy games. , 2014, , .		6
9	MDPs with energy-parity objectives. , 2017, , .		5
10	The Reachability Problem for Two-Dimensional Vector Addition Systems with States. Journal of the ACM, 2021, 68, 1-43.	2.2	5
11	Trace Inclusion for One-Counter Nets Revisited. Lecture Notes in Computer Science, 2014, , 151-162.	1.3	4
12	Branching-Time Model Checking Gap-Order Constraint Systems. Fundamenta Informaticae, 2016, 143, 339-353.	0.4	2
13	On Boundedness Problems for Pushdown Vector Addition Systems. Lecture Notes in Computer Science, 2015, , 101-113.	1.3	2
14	Simulation Problems Over One-Counter Nets. Logical Methods in Computer Science, 0, Volume 12, Issue 1, .	0.4	2
15	Trace inclusion for one-counter nets revisited. Theoretical Computer Science, 2018, 735, 50-63.	0.9	1
16	Simple Stochastic Games with Almost-Sure Energy-Parity Objectives are in NP and coNP. Lecture Notes in Computer Science, 2021, , 427-447.	1.3	1
17	What Makes Petri Nets Harder to Verify: Stack or Data?. Lecture Notes in Computer Science, 2017, , 144-161.	1.3	1
18	Approximating Weak Bisimilarity of Basic Parallel Processes. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 89, 99-113.	0.8	0

#	Article	IF	Citations
19	Branching-Time Model Checking Gap-Order Constraint Systems. Lecture Notes in Computer Science, 2013, , 171-182.	1.3	0