

Pierre Ganty

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

201
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Algorithmic verification of asynchronous programs. ACM Transactions on Programming Languages and Systems, 2012, 34, 1-48.	2.1	58
2	Parikh's theorem: A simple and direct automaton construction. Information Processing Letters, 2011, 111, 614-619.	0.6	43
3	Parameterized Verification of Asynchronous Shared-Memory Systems. Lecture Notes in Computer Science, 2013, , 124-140.	1.3	21
4	Pattern-Based Verification for Multithreaded Programs. ACM Transactions on Programming Languages and Systems, 2014, 36, 1-29.	2.1	15
5	Parameterized Verification of Asynchronous Shared-Memory Systems. Journal of the ACM, 2016, 63, 1-48.	2.2	15
6	Bounded Underapproximations. Lecture Notes in Computer Science, 2010, , 600-614.	1.3	13
7	Complexity of pattern-based verification for multithreaded programs. ACM SIGPLAN Notices, 2011, 46, 499-510.	0.2	13
8	Underapproximation of procedure summaries for integer programs. International Journal on Software Tools for Technology Transfer, 2017, 19, 565-584.	1.9	7
9	Tree dimension in verification of constrained Horn clauses. Theory and Practice of Logic Programming, 2018, 18, 224-251.	1.5	4
10	Solving non-linear Horn clauses using a linear Horn clause solver. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 219, 33-48.	0.8	4
11	Model checking parameterized asynchronous shared-memory systems. Formal Methods in System Design, 2017, 50, 140-167.	0.8	3
12	Bounded-oscillation Pushdown Automata. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 226, 178-197.	0.8	3
13	Interprocedural Reachability for Flat Integer Programs. Lecture Notes in Computer Science, 2015, , 133-145.	1.3	2
14	Parikh Image of Pushdown Automata. Lecture Notes in Computer Science, 2017, , 271-283.	1.3	0