Nikos Gorogiannis

List of Publications by Year
in descending order

27	461	1163117 8	839539 18
papers	citations	h-index	g-index

28	28	28	255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A true positives theorem for a static race detector. , 2019, 3, 1-29.		13
2	SL-COMP: Competition of Solvers for Separation Logic. Lecture Notes in Computer Science, 2019, , 116-132.	1.3	8
3	RacerD: compositional static race detection. , 2018, 2, 1-28.		42
4	Analysis and verification of ECA rules in intelligent environments. Journal of Ambient Intelligence and Smart Environments, 2018, 10, 261-273.	1.4	7
5	Symbolic verification of eventâ€“conditionâ€“action rules in intelligent environments. Journal of Reliable Intelligent Environments, 2017, 3, 117-130.	5.2	25
6	vIRONy: A Tool for Analysis and Verification of ECA Rules in Intelligent Environments. , 2017, , .		10
7	Biabduction (and Related Problems) in Array Separation Logic. Lecture Notes in Computer Science, 2017, , 472-490.	1.3	9
8	A Novel Symbolic Approach to Verifying Epistemic Properties of Programs. , 2017, , .		1
9	Model checking for symbolic-heap separation logic with inductive predicates. , 2016, , .		15
10	Model checking for symbolic-heap separation logic with inductive predicates. ACM SIGPLAN Notices, 2016, 51, 84-96.	0.2	4
11	Towards Cyber-physical Systems as Services: The ASIP Protocol. , 2015, , .		1
12	Disproving Inductive Entailments in Separation Logic via Base Pair Approximation. Lecture Notes in Computer Science, 2015, , 287-303.	1.3	2
13	A decision procedure for satisfiability in separation logic with inductive predicates. , 2014, , .		38
14	Cyclic Abduction of Inductively Defined Safety and Termination Preconditions. Lecture Notes in Computer Science, 2014, , 68-84.	1.3	14
15	Foundations for Decision Problems in Separation Logic with General Inductive Predicates. Lecture Notes in Computer Science, 2014, , 411-425.	1.3	36
16	A Generic Cyclic Theorem Prover. Lecture Notes in Computer Science, 2012, , 350-367.	1.3	63
17	Instantiating abstract argumentation with classical logic arguments: Postulates and properties. Artificial Intelligence, 2011, 175, 1479-1497.	5.8	93
18	The Complexity of Abduction for Separated Heap Abstractions. Lecture Notes in Computer Science, 2011, , 25-42.	1.3	6

#	Article	IF	Citations
19	The Complexity of the Warranted Formula Problem in Propositional Argumentation. Journal of Logic and Computation, 2010, 20, 481-499.	0.8	7
20	Argumentation about Treatment Efficacy. Lecture Notes in Computer Science, 2010, , 169-179.	1.3	4
21	An argument-based approach to reasoning with clinical knowledge. International Journal of Approximate Reasoning, 2009, 51, 1-22.	3.3	14
22	Implementing semantic merging operators using binary decision diagrams. International Journal of Approximate Reasoning, 2008, 49, 234-251.	3.3	22
23	Merging First-Order Knowledge Using Dilation Operators. , 2008, , 132-150.		13
24	Minimal refinements of specifications in model and termporal logics. Formal Aspects of Computing, 2007, 19, 35-62.	1.8	2
25	Minimal refinements of specifications in modal and temporal logics. Formal Aspects of Computing, 2007, 19, 417-444.	1.8	0
26	Requirements, specifications, and minimal refinement. Electronic Notes in Theoretical Computer Science, 2002, 67, 218-232.	0.9	3
27	Implementation of Belief Change Operators Using BDDs. Studia Logica, 2002, 70, 131-156.	0.6	9