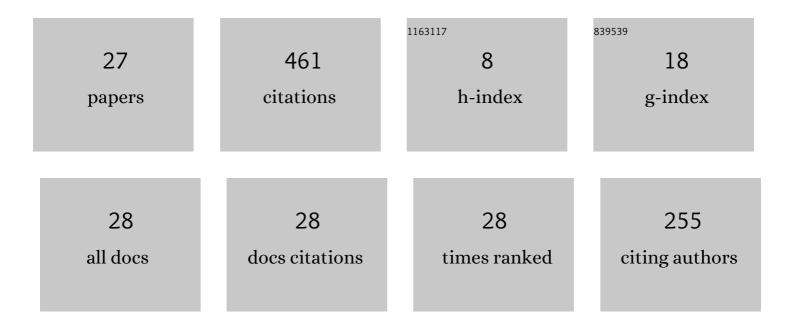
Nikos Gorogiannis

List of Publications by Year in descending order

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| # | 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 event–condition–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 |

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| # | 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 |