

# Nikos Gorogiannis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1754073/publications.pdf>

Version: 2024-02-01

27  
papers

461  
citations

1163117

8  
h-index

839539

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Instantiating abstract argumentation with classical logic arguments: Postulates and properties. <i>Artificial Intelligence</i> , 2011, 175, 1479-1497.	5.8	93
2	A Generic Cyclic Theorem Prover. <i>Lecture Notes in Computer Science</i> , 2012, , 350-367.	1.3	63
3	RacerD: compositional static race detection. , 2018, 2, 1-28.		42
4	A decision procedure for satisfiability in separation logic with inductive predicates. , 2014, , .		38
5	Foundations for Decision Problems in Separation Logic with General Inductive Predicates. <i>Lecture Notes in Computer Science</i> , 2014, , 411-425.	1.3	36
6	Symbolic verification of eventâ€“conditionâ€“action rules in intelligent environments. <i>Journal of Reliable Intelligent Environments</i> , 2017, 3, 117-130.	5.2	25
7	Implementing semantic merging operators using binary decision diagrams. <i>International Journal of Approximate Reasoning</i> , 2008, 49, 234-251.	3.3	22
8	Model checking for symbolic-heap separation logic with inductive predicates. , 2016, , .		15
9	An argument-based approach to reasoning with clinical knowledge. <i>International Journal of Approximate Reasoning</i> , 2009, 51, 1-22.	3.3	14
10	Cyclic Abduction of Inductively Defined Safety and Termination Preconditions. <i>Lecture Notes in Computer Science</i> , 2014, , 68-84.	1.3	14
11	A true positives theorem for a static race detector. , 2019, 3, 1-29.		13
12	Merging First-Order Knowledge Using Dilation Operators. , 2008, , 132-150.		13
13	vIRONy: A Tool for Analysis and Verification of ECA Rules in Intelligent Environments. , 2017, , .		10
14	Implementation of Belief Change Operators Using BDDs. <i>Studia Logica</i> , 2002, 70, 131-156.	0.6	9
15	Biabduction (and Related Problems) in Array Separation Logic. <i>Lecture Notes in Computer Science</i> , 2017, , 472-490.	1.3	9
16	SL-COMP: Competition of Solvers for Separation Logic. <i>Lecture Notes in Computer Science</i> , 2019, , 116-132.	1.3	8
17	The Complexity of the Warranted Formula Problem in Propositional Argumentation. <i>Journal of Logic and Computation</i> , 2010, 20, 481-499.	0.8	7
18	Analysis and verification of ECA rules in intelligent environments. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2018, 10, 261-273.	1.4	7

#	ARTICLE	IF	CITATIONS
19	The Complexity of Abduction for Separated Heap Abstractions. Lecture Notes in Computer Science, 2011, , 25-42.	1.3	6
20	Argumentation about Treatment Efficacy. Lecture Notes in Computer Science, 2010, , 169-179.	1.3	4
21	Model checking for symbolic-heap separation logic with inductive predicates. ACM SIGPLAN Notices, 2016, 51, 84-96.	0.2	4
22	Requirements, specifications, and minimal refinement. Electronic Notes in Theoretical Computer Science, 2002, 67, 218-232.	0.9	3
23	Minimal refinements of specifications in model and temporal logics. Formal Aspects of Computing, 2007, 19, 35-62.	1.8	2
24	Disproving Inductive Entailments in Separation Logic via Base Pair Approximation. Lecture Notes in Computer Science, 2015, , 287-303.	1.3	2
25	Towards Cyber-physical Systems as Services: The ASIP Protocol. , 2015, , .		1
26	A Novel Symbolic Approach to Verifying Epistemic Properties of Programs. , 2017, , .		1
27	Minimal refinements of specifications in modal and temporal logics. Formal Aspects of Computing, 2007, 19, 417-444.	1.8	0