

# Alicia Villanueva

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

101  
citations

1478505

6  
h-index

1474206

9  
g-index

25  
all docs

25  
docs citations

25  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abstract Contract Synthesis and Verification in the Symbolic $\lambda$ Framework. <i>Fundamenta Informaticae</i> , 2020, 177, 235-273.	0.4	2
2	A program analysis framework for tccp based on abstract interpretation. <i>Formal Aspects of Computing</i> , 2017, 29, 531-557.	1.8	0
3	Symbolic Abstract Contract Synthesis in a Rewriting Framework. <i>Lecture Notes in Computer Science</i> , 2017, , 187-202.	1.3	1
4	Abstract Analysis of Universal Properties for tccp. <i>Lecture Notes in Computer Science</i> , 2015, , 163-178.	1.3	1
5	Abstract Diagnosis for tccp using a Linear Temporal Logic. <i>Theory and Practice of Logic Programming</i> , 2014, 14, 787-801.	1.5	2
6	Automatic inference of specifications using matching logic. , 2013, , .		6
7	Automatic synthesis of specifications for first order curry programs. , 2012, , .		6
8	Abstract diagnosis for timed concurrent constraint programs. <i>Theory and Practice of Logic Programming</i> , 2011, 11, 487-502.	1.5	9
9	Datalog-Based Program Analysis with BES and RWL. <i>Lecture Notes in Computer Science</i> , 2011, , 1-20.	1.3	7
10	Bridging the Gap between Two Concurrent Constraint Languages. <i>Lecture Notes in Computer Science</i> , 2011, , 155-173.	1.3	0
11	Defining Datalog in Rewriting Logic. <i>Lecture Notes in Computer Science</i> , 2010, , 188-204.	1.3	6
12	DATALOG_SOLVE: A Datalog-Based Demand-Driven Program Analyzer. <i>Electronic Notes in Theoretical Computer Science</i> , 2009, 248, 57-66.	0.9	0
13	The tccp Interpreter. <i>Electronic Notes in Theoretical Computer Science</i> , 2009, 258, 63-77.	0.9	4
14	A Tool for Generating a Symbolic Representation of tccp Executions. <i>Electronic Notes in Theoretical Computer Science</i> , 2009, 246, 131-145.	0.9	4
15	Using Datalog and Boolean Equation Systems for Program Analysis. <i>Lecture Notes in Computer Science</i> , 2009, , 215-231.	1.3	4
16	Formal Verification of Websites. <i>Electronic Notes in Theoretical Computer Science</i> , 2008, 200, 103-118.	0.9	9
17	An Abstract Analysis Framework for Synchronous Concurrent Languages based on source-to-source Transformation. <i>Electronic Notes in Theoretical Computer Science</i> , 2008, 206, 3-21.	0.9	4
18	Verification of Reactive Systems by Klaus Schneider Springer Verlag, 2003, 600pp, ISBN 3-540-00296-0.. <i>Journal of Functional Programming</i> , 2007, 17, 813-814.	0.8	0

#	ARTICLE	IF	CITATIONS
19	A Framework for Timed Concurrent Constraint Programming with External Functions. <i>Electronic Notes in Theoretical Computer Science</i> , 2007, 188, 143-155.	0.9	1
20	Automatic verification of timed concurrent constraint programs. <i>Theory and Practice of Logic Programming</i> , 2006, 6, 265-300.	1.5	13
21	Abstract Model Checking of tccp programs. <i>Electronic Notes in Theoretical Computer Science</i> , 2005, 112, 19-36.	0.9	0
22	A semantic framework for the abstract model checking of tccp programs. <i>Theoretical Computer Science</i> , 2005, 346, 58-95.	0.9	12
23	Modeling Concurrent systems specified in a Temporal Concurrent Constraint language-I. <i>Electronic Notes in Theoretical Computer Science</i> , 2001, 48, 197-210.	0.9	9
24	Automatic Inference of Specifications in the K Framework. <i>Electronic Proceedings in Theoretical Computer Science</i> , EPTCS, 0, 200, 1-17.	0.8	1