Alicia Villanueva

List of Publications by Year
in descending order

24	101	6	9
papers	citations	h-index	g-index

25	25	25	56
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automatic verification of timed concurrent constraint programs. Theory and Practice of Logic Programming, 2006, 6, 265-300.	1.5	13
2	A semantic framework for the abstract model checking of tccp programs. Theoretical Computer Science, 2005, 346, 58-95.	0.9	12
3	Modeling Concurrent systems specified in a Temporal Concurrent Constraint language-I. Electronic Notes in Theoretical Computer Science, 2001, 48, 197-210.	0.9	9
4	Formal Verification of Websites. Electronic Notes in Theoretical Computer Science, 2008, 200, 103-118.	0.9	9
5	Abstract diagnosis for timed concurrent constraint programs. Theory and Practice of Logic Programming, 2011, 11, 487-502.	1.5	9
6	Datalog-Based Program Analysis with BES and RWL. Lecture Notes in Computer Science, 2011, , 1-20.	1.3	7
7	Automatic synthesis of specifications for first order curry programs. , 2012, , .		6
8	Automatic inference of specifications using matching logic. , 2013, , .		6
9	Defining Datalog in Rewriting Logic. Lecture Notes in Computer Science, 2010, , 188-204.	1.3	6
10	An Abstract Analysis Framework for Synchronous Concurrent Languages based on source–to–source Transformation. Electronic Notes in Theoretical Computer Science, 2008, 206, 3-21.	0.9	4
11	The tccp Interpreter. Electronic Notes in Theoretical Computer Science, 2009, 258, 63-77.	0.9	4
12	A Tool for Generating a Symbolic Representation of tccp Executions. Electronic Notes in Theoretical Computer Science, 2009, 246, 131-145.	0.9	4
13	Using Datalog and Boolean Equation Systems for Program Analysis. Lecture Notes in Computer Science, 2009, , 215-231.	1.3	4
14	Abstract Diagnosis for tccp using a Linear Temporal Logic. Theory and Practice of Logic Programming, 2014, 14, 787-801.	1.5	2
15	Abstract Contract Synthesis and Verification in the Symbolic ? Framework. Fundamenta Informaticae, 2020, 177, 235-273.	0.4	2
16	A Framework for Timed Concurrent Constraint Programming with External Functions. Electronic Notes in Theoretical Computer Science, 2007, 188, 143-155.	0.9	1
17	Abstract Analysis of Universal Properties for tccp. Lecture Notes in Computer Science, 2015, , 163-178.	1.3	1
18	Automatic Inference of Specifications in the K Framework. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 200, 1-17.	0.8	1

#	Article	IF	Citations
19	Symbolic Abstract Contract Synthesis in a Rewriting Framework. Lecture Notes in Computer Science, 2017, , 187-202.	1.3	1
20	Abstract Model Checking of tccp programs. Electronic Notes in Theoretical Computer Science, 2005, 112, 19-36.	0.9	0
21	Verification of Reactive Systems by Klaus Schneider Springer Verlag, 2003, 600pp, ISBN 3-540-00296-0.. Journal of Functional Programming, 2007, 17, 813-814.	0.8	0
22	DATALOG_SOLVE: A Datalog-Based Demand-Driven Program Analyzer. Electronic Notes in Theoretical Computer Science, 2009, 248, 57-66.	0.9	0
23	A program analysis framework for tccp based on abstract interpretation. Formal Aspects of Computing, 2017, 29, 531-557.	1.8	0
24	Bridging the Gap between Two Concurrent Constraint Languages. Lecture Notes in Computer Science, 2011, , 155-173.	1.3	0