

Paqui Lucio

List of Publications by Year in descending order

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26
docs citations

26
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Verified Model Checking for Conjunctive Positive Logic. SN Computer Science, 2021, 2, 1. Branching-time logic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:mi mathvariant="sans-serif"} \rangle \text{ECT} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="sans-serif"} \rangle \text{L} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \# \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ and its tree-style one-pass tableau: Extending fairness expressibility of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"} \rangle \langle \text{mml:mi mathvariant="sans-serif"} \rangle$	3.6	0
2	Automatic white-box testing of first-order logic ontologies. Journal of Logic and Computation, 2019, 29, 723-751.	0.9	1
3	A Framework for the Evaluation of SUMO-Based Ontologies Using WordNet. IEEE Access, 2019, 7, 36075-36093.	0.8	0
4	Evaluating the Competency of a First-Order Ontology. , 2015, , .	4.2	1
5	Improving the Competency of First-Order Ontologies. , 2015, , .		0
6	An Assertional Proof of the Stability and Correctness of Natural Mergesort. ACM Transactions on Computational Logic, 2015, 17, 1-22.		2
7	Invariant-Free Clausal Temporal Resolution. Journal of Automated Reasoning, 2013, 50, 1-49.	0.9	3
8	Logical foundations for more expressive declarative temporal logic programming languages. ACM Transactions on Computational Logic, 2013, 14, 1-41.	1.4	4
9	Adimen-SUMO. International Journal on Semantic Web and Information Systems, 2012, 8, 80-116.	0.9	3
10	Translating propositional extended conjunctions of Horn clauses into Boolean circuits. Theoretical Computer Science, 2010, 411, 1723-1733.	5.1	20
11	Dual Systems of Tableaux and Sequents for PLTL. The Journal of Logic and Algebraic Programming, 2009, 78, 701-722.	1.4	9
12	A Functorial Framework for Constraint Normal Logic Programming. Applied Categorical Structures, 2008, 16, 421-450.	0.5	1
13	A New Proposal Of Quasi-Solved Form For Equality Constraint Solving. Electronic Notes in Theoretical Computer Science, 2008, 206, 23-40.	0.9	0
14	A Generalization of the Folding Rule for the Clark-Kunen Semantics. , 2008, , 180-194.		0
15	A Cut-Free and Invariant-Free Sequent Calculus for PLTL. Lecture Notes in Computer Science, 2007, , 481-495.	1.3	7
16	A Functorial Framework for Constraint Normal Logic Programming. Lecture Notes in Computer Science, 2006, , 555-577.	1.3	2
17	Equational Constraint Solving Via a Restricted Form of Universal Quantification. Lecture Notes in Computer Science, 2006, , 2-21.	1.3	1

#	ARTICLE	IF	CITATIONS
19	An Algorithm for Local Variable Elimination in Normal Logic Programs. Lecture Notes in Computer Science, 2006, , 61-79.	1.3	0
20	Elimination of Local Variables from Definite Logic Programs. Electronic Notes in Theoretical Computer Science, 2005, 137, 5-24.	0.9	1
21	Constructive negation by bottom-up computation of literal answers. , 2004, , .		6
22	Structured Sequent Calculi for Combining Intuitionistic and Classical First-Order Logic. Lecture Notes in Computer Science, 2000, , 88-104.	1.3	10
23	An algebraic framework for the definition of compositional semantics of normal logic programs. The Journal of Logic Programming, 1999, 40, 89-123.	1.7	11
24	A Strong Logic Programming View for Static Embedded Implications. Lecture Notes in Computer Science, 1999, , 56-72.	1.3	5
25	A Tutorial on Using Dafny to Construct Verified Software. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 237, 1-19.	0.8	0