

Jacob M Howe

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

218
citations

1307594

7
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Two Variables per Linear Inequality as an Abstract Domain. Lecture Notes in Computer Science, 2003, , 71-89.	1.3	53
2	Logahedra: A New Weakly Relational Domain. Lecture Notes in Computer Science, 2009, , 306-320.	1.3	27
3	Detecting Cross-Site Scripting Attacks Using Machine Learning. Advances in Intelligent Systems and Computing, 2018, , 200-210.	0.6	21
4	A pearl on SAT and SMT solving in Prolog. Theoretical Computer Science, 2012, 435, 43-55.	0.9	19
5	Efficient groundness analysis in Prolog. Theory and Practice of Logic Programming, 2003, 3, 95-124.	1.5	14
6	Two loop detection mechanisms: A comparison. Lecture Notes in Computer Science, 1997, , 188-200.	1.3	10
7	Theory propagation and rational-trees. , 2013, , .		10
8	Analysing Logic Programs by Reasoning Backwards. Lecture Notes in Computer Science, 2004, , 152-188.	1.3	9
9	Integer Polyhedra for Program Analysis. Lecture Notes in Computer Science, 2009, , 85-99.	1.3	7
10	Proof search in Lax Logic. Mathematical Structures in Computer Science, 2001, 11, .	0.6	6
11	Theory propagation and reification. Science of Computer Programming, 2015, 111, 3-22.	1.9	6
12	Positive Boolean Functions as Multiheaded Clauses. Lecture Notes in Computer Science, 2001, , 120-134.	1.3	6
13	Abstracting numeric constraints with Boolean functions. Information Processing Letters, 2000, 75, 17-23.	0.6	5
14	Three optimisations for sharing. Theory and Practice of Logic Programming, 2003, 3, 243-257.	1.5	5
15	Preventing Cross-Site Scripting Attacks by Combining Classifiers. , 2018, , .		5
16	Quadrees as an Abstract Domain. Electronic Notes in Theoretical Computer Science, 2010, 267, 89-100.	0.9	3
17	Polyhedral Analysis Using Parametric Objectives. Lecture Notes in Computer Science, 2012, , 41-57.	1.3	3
18	Backjumping is Exception Handling. Theory and Practice of Logic Programming, 2021, 21, 125-144.	1.5	2

#	ARTICLE	IF	CITATIONS
19	Theory learning with symmetry breaking. , 2017, , .		0
20	Incremental Closure for Systems of Two Variables Per Inequality. Theoretical Computer Science, 2019, 768, 1-42.	0.9	0
21	Rule Extraction from Neural Networks and Other Classifiers Applied to XSS Detection. Studies in Computational Intelligence, 2021, , 359-386.	0.9	0