

# Bart Demoen

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

356  
citations

1307594

7  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the implementation of the probabilistic logic programming language ProbLog. Theory and Practice of Logic Programming, 2011, 11, 235-262.	1.5	90
2	Scaling Up Inductive Logic Programming by Learning from Interpretations. Data Mining and Knowledge Discovery, 1999, 3, 59-93.	3.7	67
3	Analyzing logic programs using $\lambda$ -propositional logic programs and a magic wand. The Journal of Logic Programming, 1995, 25, 249-274.	1.7	37
4	On the Efficient Execution of ProbLog Programs. Lecture Notes in Computer Science, 2008, , 175-189.	1.3	30
5	Executing Query Packs in ILP. Lecture Notes in Computer Science, 2000, , 60-77.	1.3	24
6	Semantics-based program analysis for logic-based languages using XSB. International Journal on Software Tools for Technology Transfer, 1998, 2, 29-45.	1.9	13
7	Heuristics Entwined with Handlers Combined. , 2014, , .		12
8	Segment order preserving copying garbage collection for WAM based Prolog. , 1996, , .		11
9	A freeness and sharing analysis of logic programs based on a pre-interpretation. Lecture Notes in Computer Science, 1996, , 128-142.	1.3	9
10	A Novel Approach For Detecting Symmetries in CSP Models. , 2008, , 158-172.		9
11	Improving Prolog programs: Refactoring for Prolog. Theory and Practice of Logic Programming, 2008, 8, 201-215.	1.5	8
12	Delimited continuations for prolog. Theory and Practice of Logic Programming, 2013, 13, 533-546.	1.5	8
13	Tor : Modular search with hookable disjunction. Science of Computer Programming, 2014, 84, 101-120.	1.9	8
14	Introduction to the special issue on Prolog systems. Theory and Practice of Logic Programming, 2012, 12, 1-4.	1.5	7
15	Automatic Implication Checking for CHR Constraints. Electronic Notes in Theoretical Computer Science, 2006, 147, 93-111.	0.9	5
16	TCHR: a framework for tabled CLP. Theory and Practice of Logic Programming, 2008, 8, 491-526.	1.5	4
17	A method for detecting symmetries in constraint models and its generalisation. Constraints, 2015, 20, 235-273.	0.7	4
18	Formally Specifying Dynamic Data Structures for Embedded Software Design: an Initial Approach. Electronic Notes in Theoretical Computer Science, 2004, 108, 99-112.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Redundant Sudoku rules. Theory and Practice of Logic Programming, 2014, 14, 363-377.	1.5	3
20	Bringing Algorithms to Flemish Classrooms. , 2017, , .		2
21	Checking modes of HAL programs. Theory and Practice of Logic Programming, 2005, 5, 623-667.	1.5	1
22	Redundant disequalities in the Latin Square problem. Constraints, 2013, 18, 471-477.	0.7	1
23	Incremental copying garbage collection for WAM-based Prolog systems. Theory and Practice of Logic Programming, 2007, 7, 505-536.	1.5	0
24	Representation sharing for Prolog. Theory and Practice of Logic Programming, 2013, 13, 71-106.	1.5	0
25	Memory management for Prolog with tabling. ACM SIGPLAN Notices, 1999, 34, 97-106.	0.2	0