# Henning Christiansen

List of Publications by Year
in descending order

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|---|---|---|---|
| 54 papers | 347 citations | 1040056 9 h-index | 996975 15 g-index |
| 58 all docs | 58 docs citations | 58 times ranked | 209 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A 200 bp region of the pea ENOD12 promoter is sufficient for nodule-specific and Nod factor induced expression. Plant Molecular Biology, 1995, 28, 1103-1110. | 3.9 | 29 |
| 2 | HYPROLOG: A New Logic Programming Language with Assumptions and Abduction. Lecture Notes in Computer Science, 2005, , 159-173. | 1.3 | 29 |
| 3 | A novel type of DNA-binding protein interacts with a conserved sequence in an early nodulin ENOD12 promoter. Plant Molecular Biology, 1996, 32, 809-821. | 3.9 | 24 |
| 4 | CHR grammars. Theory and Practice of Logic Programming, 2005, 5, 467-501. | 1.5 | 22 |
| 5 | Integrity Checking and Maintenance in Relational and Deductive Database and Beyond. , 2007, , 238-285. | | 21 |
| 6 | Classification of renal tumour using convolutional neural networks to detect oncocytoma. European Journal of Radiology, 2020, 133, 109343. | 2.6 | 19 |
| 7 | Automated reasoning with a constraint-based metainterpreter. The Journal of Logic Programming, 1998, 37, 213-254. | 1.7 | 15 |
| 8 | An Experimental CLP Platform for Integrity Constraints and Abduction. , 2001, , 141-152. | | 13 |
| 9 | Simplification of Database Integrity Constraints Revisited: A Transformational Approach. Lecture Notes in Computer Science, 2004, , 178-197. | 1.3 | 11 |
| 10 | Implementing Probabilistic Abductive Logic Programming with Constraint Handling Rules. Lecture Notes in Computer Science, 2008, , 85-118. | 1.3 | 11 |
| 11 | Meaning in Context. Lecture Notes in Computer Science, 2005, , 97-111. | 1.3 | 9 |
| 12 | Knowledge discovery for flexible querying. Lecture Notes in Computer Science, 1998, , 227-235. | 1.3 | 8 |
| 13 | Executable specifications for hypothesis-based reasoning with Prolog and Constraint Handling Rules. Journal of Applied Logic, 2009, 7, 341-362. | 1.1 | 8 |
| 14 | A practical approach to hypothetical database queries. Lecture Notes in Computer Science, 1998, , 340-355. | 1.3 | 7 |
| 15 | On proving confluence modulo equivalence for Constraint Handling Rules. Formal Aspects of Computing, 2017, 29, 57-95. | 1.8 | 7 |
| 16 | Non-discriminating Arguments and Their Uses. Lecture Notes in Computer Science, 2009, , 55-69. | 1.3 | 7 |
| 17 | Resolving Relative Time Expressions in Dutch Text with Constraint Handling Rules. Lecture Notes in Computer Science, 2013, , 166-177. | 1.3 | 7 |
| 18 | Logic Grammars for Diagnosis and Repair. International Journal on Artificial Intelligence Tools, 2003, 12, 227-248. | 1.0 | 6 |

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|---|---------|----|-----------|
| 19 | Logical Grammars Based on Constraint Handling Rules. Lecture Notes in Computer Science, 2002, , 481-481. | 1.3 | 6 |
| 20 | A complete resolution method for logical meta-programming languages. Lecture Notes in Computer Science, 1992, , 205-219. | 1.3 | 6 |
| 21 | Symbolic constraints for meta-logic programming. Applied Artificial Intelligence, 2000, 14, 345-367. | 3.2 | 5 |
| 22 | Efficient Integrity Checking for Databases with Recursive Views. Lecture Notes in Computer Science, 2005, , 109-124. | 1.3 | 5 |
| 23 | Simplification of Integrity Constraints for Data Integration. Lecture Notes in Computer Science, 2004, , 31-48. | 1.3 | 5 |
| 24 | Recognition of generative languages. Lecture Notes in Computer Science, 1986, , 63-81. | 1.3 | 4 |
| 25 | Adaptable Grammars for Non-Context-Free Languages. Lecture Notes in Computer Science, 2009, , 488-495. | 1.3 | 4 |
| 26 | A Machine Learning Approach to Test Data Generation: A Case Study in Evaluation of Gene Finders. Lecture Notes in Computer Science, 2007, , 742-755. | 1.3 | 4 |
| 27 | Incremental Integrity Checking: Limitations and Possibilities. Lecture Notes in Computer Science, 2005, , 712-727. | 1.3 | 4 |
| 28 | Inference with constrained hidden Markov models in PRISM. Theory and Practice of Logic Programming, 2010, 10, 449-464. | 1.5 | 3 |
| 29 | Effects of using coding potential, sequence conservation and mRNA structure conservation for predicting pyrrolysine containing genes. BMC Bioinformatics, 2013, 14, 118. | 2.6 | 3 |
| 30 | Abductive Logic Grammars. Lecture Notes in Computer Science, 2009, , 170-181. | 1.3 | 3 |
| 31 | A Declarative Pipeline Language for Complex Data Analysis. Lecture Notes in Computer Science, 2013, , 17-34. | 1.3 | 3 |
| 32 | Confluence Modulo Equivalence in Constraint Handling Rules. Lecture Notes in Computer Science, 2015, , 41-58. | 1.3 | 3 |
| 33 | On the Implementation of Global Abduction. , 2006, , 226-245. | | 3 |
| 34 | Teaching Computer Languages and Elementary Theory for Mixed Audiences at University Level. Computer Science Education, 2004, 14, 205-234. | 3.7 | 2 |
| 35 | Integrity Checking and Maintenance with Active Rules in XML Databases. , 2007, , . | | 2 |
| 36 | Natural language processing with (tabled and constraint) logic programming. , 2018, , 477-511. | | 2 |

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|---|---------|----|-----------|
| 37 | Implicit Program Synthesis by a Reversible Metainterpreter. Lecture Notes in Computer Science, 1998, , 90-110. | 1.3 | 2 |
| 38 | Querying Sentiment Development over Time. Lecture Notes in Computer Science, 2013, , 613-624. | 1.3 | 2 |
| 39 | Efficient and Precise Classification of CT Scannings of Renal Tumors Using Convolutional Neural Networks. Lecture Notes in Computer Science, 2020, , 440-447. | 1.3 | 2 |
| 40 | Breathing Life into Familiar Domestic Objects. , 2018, , . | | 1 |
| 41 | Confluence and convergence modulo equivalence in probabilistically terminating reduction systems. International Journal of Approximate Reasoning, 2019, 105, 217-228. | 3.3 | 1 |
| 42 | Ontology-Based Roles Association Networks for Visualizing Trends in Political Debate. Lecture Notes in Computer Science, 2015, , 477-482. | 1.3 | 1 |
| 43 | Preprocessing for Optimization of Probabilistic-Logic Models for Sequence Analysis. Lecture Notes in Computer Science, 2009, , 70-83. | 1.3 | 1 |
| 44 | Constraint Programming for Context Comprehension. , 2014, , 401-418. | | 1 |
| 45 | Structure sharing in attribute grammars. Lecture Notes in Computer Science, 1989, , 180-200. | 1.3 | 1 |
| 46 | Tracing Shifts in Emotions in Streaming Social Network Data. Lecture Notes in Computer Science, 2015, , 280-289. | 1.3 | 1 |
| 47 | Confluence and Convergence inÂProbabilistically Terminating ReductionÂSystems. Lecture Notes in Computer Science, 2018, , 164-179. | 1.3 | 1 |
| 48 | Towards a Constraint Solver for Proving Confluence with Invariant and Equivalence of Realistic CHR Programs. Lecture Notes in Computer Science, 2019, , 112-130. | 1.3 | 1 |
| 49 | Efficient Tabling of Structured Data Using Indexing and Program Transformation. Lecture Notes in Computer Science, 2012, , 93-107. | 1.3 | 0 |
| 50 | Constraint Logic Programming for Resolution of Relative Time Expressions. Lecture Notes in Computer Science, 2014, , 93-102. | 1.3 | 0 |
| 51 | Nonstandard Database Interaction from Metalogic Programming. , 1997, , 61-78. | | 0 |
| 52 | Widening the Experience of Artistic Sketchbooks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 220-227. | 0.3 | 0 |
| 53 | Interactive Installations for Spatial Access to Artistic Sketchbooks. EAI Endorsed Transactions on Creative Technologies, 2017, 4, 153156. | 1.2 | 0 |
| 54 | Robots on stage. EAI Endorsed Transactions on Creative Technologies, 2020, 7, 167657. | 1.2 | 0 |