Henning Christiansen

List of Publications by Year
in descending order

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	Classification of renal tumour using convolutional neural networks to detect oncocytoma. European Journal of Radiology, 2020, 133, 109343.	2.6	19
2	Robots on stage. EAI Endorsed Transactions on Creative Technologies, 2020, 7, 167657.	1.2	0
3	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
4	Confluence and convergence modulo equivalence in probabilistically terminating reduction systems. International Journal of Approximate Reasoning, 2019, 105, 217-228.	3.3	1
5	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
6	Breathing Life into Familiar Domestic Objects. , 2018, , .		1
7	Natural language processing with (tabled and constraint) logic programming. , 2018, , 477-511.		2
8	Confluence and Convergence inÂProbabilistically Terminating ReductionÂSystems. Lecture Notes in Computer Science, 2018, , 164-179.	1.3	1
9	On proving confluence modulo equivalence for Constraint Handling Rules. Formal Aspects of Computing, 2017, 29, 57-95.	1.8	7
10	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
11	Interactive Installations for Spatial Access to Artistic Sketchbooks. EAI Endorsed Transactions on Creative Technologies, 2017, 4, 153156.	1.2	0
12	Ontology-Based Roles Association Networks for Visualizing Trends in Political Debate. Lecture Notes in Computer Science, 2015, , 477-482.	1.3	1
13	Confluence Modulo Equivalence in Constraint Handling Rules. Lecture Notes in Computer Science, 2015, , 41-58.	1.3	3
14	Tracing Shifts in Emotions in Streaming Social Network Data. Lecture Notes in Computer Science, 2015, , 280-289.	1.3	1
15	Constraint Programming for Context Comprehension. , 2014, , 401-418.		1
16	Constraint Logic Programming for Resolution of Relative Time Expressions. Lecture Notes in Computer Science, 2014, , 93-102.	1.3	0
17	Effects of using coding potential, sequence conservation and mRNA structure conservation for predicting pyrrolysine containing genes. BMC Bioinformatics, 2013, 14, 118.	2.6	3
18	A Declarative Pipeline Language for Complex Data Analysis. Lecture Notes in Computer Science, 2013, , 17-34.	1.3	3

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19	Resolving Relative Time Expressions in Dutch Text with Constraint Handling Rules. Lecture Notes in Computer Science, 2013, , 166-177.	1.3	7
20	Querying Sentiment Development over Time. Lecture Notes in Computer Science, 2013, , 613-624.	1.3	2
21	Efficient Tabling of Structured Data Using Indexing and Program Transformation. Lecture Notes in Computer Science, 2012, , 93-107.	1.3	0
22	Inference with constrained hidden Markov models in PRISM. Theory and Practice of Logic Programming, 2010, 10, 449-464.	1.5	3
23	Executable specifications for hypothesis-based reasoning with Prolog and Constraint Handling Rules. Journal of Applied Logic, 2009, 7, 341-362.	1.1	8
24	Adaptable Grammars for Non-Context-Free Languages. Lecture Notes in Computer Science, 2009, , 488-495.	1.3	4
25	Abductive Logic Grammars. Lecture Notes in Computer Science, 2009, , 170-181.	1.3	3
26	Non-discriminating Arguments and Their Uses. Lecture Notes in Computer Science, 2009, , 55-69.	1.3	7
27	Preprocessing for Optimization of Probabilistic-Logic Models for Sequence Analysis. Lecture Notes in Computer Science, 2009, , 70-83.	1.3	1
28	Implementing Probabilistic Abductive Logic Programming with Constraint Handling Rules. Lecture Notes in Computer Science, 2008, , 85-118.	1.3	11
29	Integrity Checking and Maintenance with Active Rules in XML Databases. , 2007, , .		2
30	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
31	Integrity Checking and Maintenance in Relational and Deductive Database and Beyond. , 2007, , 238-285.		21
32	On the Implementation of Global Abduction. , 2006, , 226-245.		3
33	CHR grammars. Theory and Practice of Logic Programming, 2005, 5, 467-501.	1.5	22
34	Meaning in Context. Lecture Notes in Computer Science, 2005, , 97-111.	1.3	9
35	Efficient Integrity Checking for Databases with Recursive Views. Lecture Notes in Computer Science, 2005, , 109-124.	1.3	5
36	HYPROLOG: A New Logic Programming Language with Assumptions and Abduction. Lecture Notes in Computer Science, 2005, , 159-173.	1.3	29

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37	Incremental Integrity Checking: Limitations and Possibilities. Lecture Notes in Computer Science, 2005, , 712-727.	1.3	4
38	Teaching Computer Languages and Elementary Theory for Mixed Audiences at University Level. Computer Science Education, 2004, 14, 205-234.	3.7	2
39	Simplification of Integrity Constraints for Data Integration. Lecture Notes in Computer Science, 2004, , 31-48.	1.3	5
40	Simplification of Database Integrity Constraints Revisited: A Transformational Approach. Lecture Notes in Computer Science, 2004, , 178-197.	1.3	11
41	Logic Grammars for Diagnosis and Repair. International Journal on Artificial Intelligence Tools, 2003, 12, 227-248.	1.0	6
42	Logical Grammars Based on Constraint Handling Rules. Lecture Notes in Computer Science, 2002, , 481-481.	1.3	6
43	An Experimental CLP Platform for Integrity Constraints and Abduction. , 2001, , 141-152.		13
44	Symbolic constraints for meta-logic programming. Applied Artificial Intelligence, 2000, 14, 345-367.	3.2	5
45	Automated reasoning with a constraint-based metainterpreter. The Journal of Logic Programming, 1998, 37, 213-254.	1.7	15
46	A practical approach to hypothetical database queries. Lecture Notes in Computer Science, 1998, , 340-355.	1.3	7
47	Knowledge discovery for flexible querying. Lecture Notes in Computer Science, 1998, , 227-235.	1.3	8
48	Implicit Program Synthesis by a Reversible Metainterpreter. Lecture Notes in Computer Science, 1998, , 90-110.	1.3	2
49	Nonstandard Database Interaction from Metalogic Programming. , 1997, , 61-78.		0
50	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
51	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
52	A complete resolution method for logical meta-programming languages. Lecture Notes in Computer Science, 1992, , 205-219.	1.3	6
53	Structure sharing in attribute grammars. Lecture Notes in Computer Science, 1989, , 180-200.	1.3	1
54	Recognition of generative languages. Lecture Notes in Computer Science, 1986, , 63-81.	1.3	4