

Christoph Kreitz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

287
citations

10
h-index

16
g-index

22
ext. papers

300
ext. citations

0.9
avg, IF

2.55
L-index

#	Paper	IF	Citations
22	Deductive Reasoning Systems 2015 , 933-940		2
21	Nuprl as Logical Framework for Automating Proofs in Category Theory. <i>Lecture Notes in Computer Science</i> , 2012 , 124-148	0.9	
20	A Matrix Characterization for Multiplicative Exponential Linear Logic. <i>Journal of Automated Reasoning</i> , 2004 , 32, 121-166	1	
19	Building reliable, high-performance networks with the Nuprl proof development system. <i>Journal of Functional Programming</i> , 2004 , 14, 21-68	1.6	13
18	MetaPRL $\bar{\lambda}$ A Modular Logical Environment. <i>Lecture Notes in Computer Science</i> , 2003 , 287-303	0.9	16
17	Connection-Driven Inductive Theorem Proving. <i>Studia Logica</i> , 2001 , 69, 293-326	0.7	
16	Proving Hybrid Protocols Correct. <i>Lecture Notes in Computer Science</i> , 2001 , 105-120	0.9	5
15	JProver: Integrating Connection-Based Theorem Proving into Interactive Proof Assistants. <i>Lecture Notes in Computer Science</i> , 2001 , 421-426	0.9	20
14	A Uniform Procedure for Converting Matrix Proofs into Sequent-Style Systems. <i>Information and Computation</i> , 2000 , 162, 226-254	0.8	8
13	Matrix-Based Inductive Theorem Proving. <i>Lecture Notes in Computer Science</i> , 2000 , 294-308	0.9	1
12	Matrix-Based Constructive Theorem Proving. <i>Applied Logic Series</i> , 2000 , 189-205		2
11	The Nuprl Open Logical Environment. <i>Lecture Notes in Computer Science</i> , 2000 , 170-176	0.9	21
10	Automating Inductive Specification Proofs. <i>Fundamenta Informaticae</i> , 1999 , 39, 189-209	1	3
9	Building reliable, high-performance communication systems from components. <i>Operating Systems Review (ACM)</i> , 1999 , 33, 80-92	0.8	14
8	Automated Fast-Track Reconfiguration of Group Communication Systems. <i>Lecture Notes in Computer Science</i> , 1999 , 104-118	0.9	3
7	A proof environment for the development of group communication systems. <i>Lecture Notes in Computer Science</i> , 1998 , 317-332	0.9	10
6	Program Synthesis. <i>Applied Logic Series</i> , 1998 , 105-134		13

5	Formal Mathematics for Verifiably Correct Program Synthesis. <i>Logic Journal of the IGPL</i> , 1996 , 4, 75-94	1	5
4	Type 2 computational complexity of functions on Cantors space. <i>Theoretical Computer Science</i> , 1991 , 82, 1-18	1.1	8
3	Compactness in constructive analysis revisited. <i>Annals of Pure and Applied Logic</i> , 1987 , 36, 29-38	0.7	16
2	Representations of the real numbers and of the open subsets of the set of real numbers. <i>Annals of Pure and Applied Logic</i> , 1987 , 35, 247-260	0.7	35
1	Theory of representations. <i>Theoretical Computer Science</i> , 1985 , 38, 35-53	1.1	92