Christoph Kreitz

List of Publications by Citations

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	Theory of representations. *Theoretical Computer Science*, **1985**, 38, 35-53	1.1	92
21	Representations of the real numbers and of the open subsets of the set of real numbers. *Annals of Pure and Applied Logic*, **1987**, 35, 247-260	0.7	35
20	The Nuprl Open Logical Environment. *Lecture Notes in Computer Science*, **2000**, 170-176	0.9	21
19	JProver: Integrating Connection-Based Theorem Proving into Interactive Proof Assistants. *Lecture Notes in Computer Science*, **2001**, 421-426	0.9	20
18	MetaPRL A Modular Logical Environment. *Lecture Notes in Computer Science*, **2003**, 287-303	0.9	16
17	Compactness in constructive analysis revisited. *Annals of Pure and Applied Logic*, **1987**, 36, 29-38	0.7	16
16	Building reliable, high-performance communication systems from components. *Operating Systems Review (ACM)*, **1999**, 33, 80-92	0.8	14
15	Building reliable, high-performance networks with the Nuprl proof development system. *Journal of Functional Programming*, **2004**, 14, 21-68	1.6	13
14	Program Synthesis. *Applied Logic Series*, **1998**, 105-134		13
13	A proof environment for the development of group communication systems. *Lecture Notes in Computer Science*, **1998**, 317-332	0.9	10
12	A Uniform Procedure for Converting Matrix Proofs into Sequent-Style Systems. *Information and Computation*, **2000**, 162, 226-254	0.8	8
11	Type 2 computational complexity of functions on Cantor space. *Theoretical Computer Science*, **1991**, 82, 1-18	1.1	8
10	Formal Mathematics for Verifiably Correct Program Synthesis. *Logic Journal of the IGPL*, **1996**, 4, 75-94	1	5
9	Proving Hybrid Protocols Correct. *Lecture Notes in Computer Science*, **2001**, 105-120	0.9	5
8	Automating Inductive Specification Proofs. *Fundamenta Informaticae*, **1999**, 39, 189-209	1	3
7	Automated Fast-Track Reconfiguration of Group Communication Systems. *Lecture Notes in Computer Science*, **1999**, 104-118	0.9	3
6	Deductive Reasoning Systems **2015**, 933-940		2

LIST OF PUBLICATIONS

5	Matrix-Based Constructive Theorem Proving. *Applied Logic Series*, **2000**, 189-205		2
4	Matrix-Based Inductive Theorem Proving. *Lecture Notes in Computer Science*, **2000**, 294-308	0.9	1
3	A Matrix Characterization for Multiplicative Exponential Linear Logic. *Journal of Automated Reasoning*, **2004**, 32, 121-166	1	
2	Connection-Driven Inductive Theorem Proving. *Studia Logica*, **2001**, 69, 293-326	0.7	
1	Nuprl as Logical Framework for Automating Proofs in Category Theory. *Lecture Notes in Computer Science*, **2012**, 124-148	0.9	