Alexander Lyaletski

List of Publications by Year
in descending order

24 papers	72 citations

1937685
4 h-index

1588992
8 g-index

24 all docs	24 docs citations
24 times ranked	20 citing authors

#	Article	IF	Citations
1	V.M. Glushkov and automated theorem proving in Ukraine: evidence algorithm evidence algorithm and SAD systems. Mathematical Machines and Systems, 2020, 4, 3-10.	0.1	0
2	On One Approach to Goal-Driven Proof Search in Classical First-Order Logic. , 2020, , .		0
3	Evidential Paradigm and SAD Systems: Features and Peculiarities. International Journal of Mathematical Sciences and Computing, 2018, 4, 1-11.	0.7	0
4	Evidence Algorithm and Inference Search in First-Order Logics. Journal of Automated Reasoning, 2015, 55, 269-284.	1.4	1
5	Glushkov's evidence algorithm. Cybernetics and Systems Analysis, 2013, 49, 489-500.	0.7	3
6	Evidence Algorithm and System for Automated Deduction: A Retrospective View. Lecture Notes in Computer Science, 2010, , 411-426.	1.3	1
7	On Herbrand-like Theorems for Cut-free Modal Sequent Logics. , 2009, , .		0
8	On Some Problems of Efficient Inference Search in First-Order Cut-Free Modal Sequent Calculi. , 2008, , .		3
9	On Correctness of Mathematical Texts from a Logical and Practical Point of View. Lecture Notes in Computer Science, 2008, , 583-598.	1.3	9
10	System for Automated Deduction (SAD): A Tool for Proof Verification. Lecture Notes in Computer Science, 2007, , 398-403.	1.3	14
11	The SAD System in Three Dimensions. , 2006, , .		0
12	The SAD System: Deductive Assistance in an Intelligent Linguistic Environment. , 2006, , .		1
13	SAD as a mathematical assistant—how should we go from here to there?. Journal of Applied Logic, 2006, 4, 560-591.	1.1	5
14	Sequent forms of Herbrand theorem and their applications. Annals of Mathematics and Artificial Intelligence, 2006, 46, 191-230.	1.3	4
15	On Herbrand's Theorem for Intuitionistic Logic. Lecture Notes in Computer Science, 2006, , 293-305.	1.3	4
16	Tableau Method with Free Variables for Intuitionistic Logic. , 2006, , 153-162.		4
17	Literal Trees and Resolution Technique. , 2005, , 97-106.		0
18	Theorem Proving and Proof Verification in the System SAD. Lecture Notes in Computer Science, 2004, , 236-250.	1.3	11

#	Article	IF	Citations
19	Computer-Oriented Calculi of Sequent Trees. Lecture Notes in Computer Science, 2004, , 213-230.	1.3	0
20	On Admissible Substitutions in Classical and Intuitionistic Sequent Logics. , 2004, , 49-58.		0
21	Evidential Paradigm: The Logical Aspect. Cybernetics and Systems Analysis, 2003, 39, 659-667.	0.7	3
22	Computer-Oriented Sequent Inferring without Preliminary Skolemization. , 2003, , 373-382.		1
23	System for Automated Deduction (SAD): Linguistic and Deductive Peculiarities. , 2002, , 413-422.		8
24	Quantifier Handling Issues in Computer-Oriented Intuitionistic Calculi. Advances in Intelligent and Soft Computing, 2001, , 281-294.	0.2	0