

Mika Hirvensalo

List of Publications by Year in descending order

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22
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citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Automata with Open Time Evolution. International Journal of Natural Computing Research, 2010, 1, 70-85.	0.5	44
2	UNDECIDABILITY BOUNDS FOR INTEGER MATRICES USING CLAUS INSTANCES. International Journal of Foundations of Computer Science, 2007, 18, 931-948.	1.1	34
3	Positivity of second order linear recurrent sequences. Discrete Applied Mathematics, 2006, 154, 447-451.	0.9	27
4	Various Aspects of Finite Quantum Automata. Lecture Notes in Computer Science, 2008, , 21-33.	1.3	13
5	GENERALIZED POST CORRESPONDENCE PROBLEM FOR MARKED MORPHISMS. International Journal of Algebra and Computation, 2000, 10, 757-772.	0.5	12
6	Computing partial information out of intractable: Powers of algebraic numbers as an example. Journal of Number Theory, 2010, 130, 232-253.	0.4	6
7	Improved matrix pair undecidability results. Acta Informatica, 2007, 44, 191-205.	0.5	5
8	Post Correspondence Problem for short words. Information Processing Letters, 2008, 108, 115-118.	0.6	5
9	Recurrent Construction of MacWilliams and Chebyshev Matrices. Fundamenta Informaticae, 2012, 116, 93-110.	0.4	4
10	Decision Problems for Probabilistic Finite Automata on Bounded Languages. Fundamenta Informaticae, 2013, 123, 1-14.	0.4	4
11	Computing with quantaâ€”impacts of quantum theory on computation. Theoretical Computer Science, 2002, 287, 267-298.	0.9	2
12	Quantum computing â€” Facts and folklore. Natural Computing, 2002, 1, 135-155.	3.0	2
13	Computational limitations of affine automata and generalized affine automata. Natural Computing, 2021, 20, 259-270.	3.0	2
14	Interference as a computational resource: a tutorial. Natural Computing, 2018, 17, 201-219.	3.0	1
15	On injectivity of quantum finite automata. Journal of Computer and System Sciences, 2021, 122, 19-33.	1.2	1
16	A Riemann Hypothesis Analog for the Krawtchouk and Discrete Chebyshev Polynomials. Journal of Mathematical Sciences, 2022, 261, 709-716.	0.4	0