

Martin Lukac

List of Publications by Year in descending order

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18
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18
docs citations

18
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	On Distinguishing Sequences of Several Classes of Reversible Finite State Machines. , 2021, , .		0
2	Optimization of LNN Reversible Circuits Using an Analytic Sifting Method. Journal of Circuits, Systems and Computers, 2021, 30, 2150166.	1.5	0
3	Repurposing potential of posaconazole and grazoprevir as inhibitors of SARS-CoV-2 helicase. Scientific Reports, 2021, 11, 10290.	3.3	16
4	Selecting Algorithms Without Meta-features. Lecture Notes in Computer Science, 2021, , 607-621.	1.3	0
5	Evaluation of Pseudo-Random Number Generation on GPU Cards. Computation, 2021, 9, 142.	2.0	5
6	Geometric Refactoring of Quantum and Reversible Circuits: Quantum Layout. , 2020, , .		0
7	Using homing, synchronizing and distinguishing input sequences for the analysis of reversible finite state machines. Facta Universitatis - Series Electronics and Energetics, 2019, 32, 417-438.	0.9	1
8	An analytic sifting approach to optimization of LNN reversible circuits. , 2017, , .		4
9	Study of GPU Acceleration in Genetic Algorithms for Quantum Circuit Synthesis. , 2017, , .		1
10	Reasoning and algorithm selection augmented symbolic segmentation. , 2017, , .		0
11	Context based visual content verification. , 2017, , .		0
12	Quantum Algorithmic Complexity of Three-Qubit Pure States. , 2016, , .		0
13	Threat detection in episodic images. , 2016, , .		0
14	High-level verification of multi-object segmentation. , 2016, , .		2
15	Evaluation of algorithm selection approach for semantic segmentation based on high-level information feedback. , 2015, , .		1
16	Analysis of Reversible and Quantum Finite State Machines Using Homing, Synchronizing and Distinguishing Input Sequences. , 2013, , .		2
17	Decomposition of reversible logic function based on cube-reordering. Facta Universitatis - Series Electronics and Energetics, 2011, 24, 403-422.	0.9	7