

Mohamed Yousri Mahmoud

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Formalization of Metatheory of the Quipper Quantum Programming Language in a Linear Logic. Journal of Automated Reasoning, 2019, 63, 967-1002.	1.4	6
2	A modeling and verification framework for optical quantum circuits. Formal Aspects of Computing, 2019, 31, 321-351.	1.8	2
3	Hierarchical Verification of Quantum Circuits. Lecture Notes in Computer Science, 2016, , 344-352.	1.3	3
4	On the Formal Verification of Optical Quantum Gates in HOL. Lecture Notes in Computer Science, 2015, , 198-211.	1.3	4
5	Formal Analysis of Optical Systems. Mathematics in Computer Science, 2014, 8, 39-70.	0.4	14
6	On the Quantum Formalization of Coherent Light in HOL. Lecture Notes in Computer Science, 2014, , 128-142.	1.3	8
7	Formal Verification of Optical Quantum Flip Gate. Lecture Notes in Computer Science, 2014, , 358-373.	1.3	5
8	Formalization of Infinite Dimension Linear Spaces with Application to Quantum Theory. Lecture Notes in Computer Science, 2013, , 413-427.	1.3	14