

Mohamed Yousri Mahmoud

List of Publications by Year in descending order

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8
papers

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citations

1684188

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1474206

9
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all docs

9
docs citations

9
times ranked

27
citing authors

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