

Muhammad Ahsan

List of Publications by Year in descending order

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6
papers

30
citations

2682572

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2053705

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g-index

7
all docs

7
docs citations

7
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing a Million-Qubit Quantum Computer Using a Resource Performance Simulator. ACM Journal on Emerging Technologies in Computing Systems, 2016, 12, 1-25.	2.3	14
2	Quantum circuit engineering for correcting coherent noise. Physical Review A, 2022, 105, .	2.5	7
3	Optimization of Quantum Computer Architecture using a Resource-Performance Simulator. , 2015, , .		3
4	A Quantum Computing Performance Simulator Based on Circuit Failure Probability and Fault Path Counting. ACM Journal on Emerging Technologies in Computing Systems, 2018, 14, 1-17.	2.3	2
5	Performance of topological quantum error correction in the presence of correlated noise. Quantum Information and Computation, 2018, 18, 743-778.	0.3	2
6	Reconfiguring quantum error-correcting codes for real-life errors. Journal Physics D: Applied Physics, 2020, 53, 415302.	2.8	2