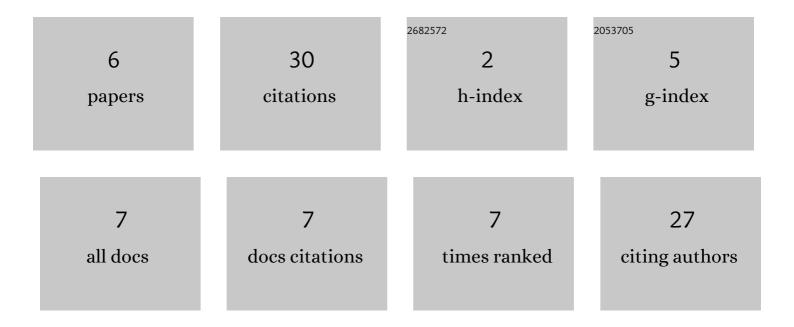
Muhammad Ahsan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2500491/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Quantum circuit engineering for correcting coherent noise. Physical Review A, 2022, 105, .	2.5	7
2	Reconfiguring quantum error-correcting codes for real-life errors. Journal Physics D: Applied Physics, 2020, 53, 415302.	2.8	2
3	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
4	Performance of topological quantum error correction in the presence of correlated noise. Quantum Information and Computation, 2018, 18, 743-778.	0.3	2
5	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
6	Optimization of Quantum Computer Architecture using a Resource-Performance Simulator. , 2015, , .		3