

Muyuan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Calibrated Decoders for Experimental Quantum Error Correction. Physical Review Letters, 2022, 128, 110504.	7.8	29
2	Demonstration of Shor Encoding on a Trapped-Ion Quantum Computer. Physical Review Applied, 2021, 16, .	3.8	8
3	Fault-tolerant control of an error-corrected qubit. Nature, 2021, 598, 281-286.	27.8	170
4	Logical performance of 9 qubit compass codes in ion traps with crosstalk errors. Quantum Science and Technology, 2020, 5, 034002.	5.8	19
5	2D Compass Codes. Physical Review X, 2019, 9, .	8.9	32
6	Direct measurement of Bacon-Shor code stabilizers. Physical Review A, 2018, 98, .	2.5	14
7	Stabilizer Slicing: Coherent Error Cancellations in Low-Density Parity-Check Stabilizer Codes. Physical Review Letters, 2018, 121, 250502.	7.8	18
8	Simulating the performance of a distance-3 surface code in a linear ion trap. New Journal of Physics, 2018, 20, 043038.	2.9	55
9	Fault tolerance with bare ancillary qubits for a $[[7,1,3]]$ code. Physical Review A, 2017, 96, .	2.5	24