

Alistair Milne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/294287/publications.pdf>

Version: 2024-02-01

7
papers

140
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Software tools for quantum control: improving quantum computer performance through noise and error suppression. Quantum Science and Technology, 2021, 6, 044011.	5.8	49
2	Phase-Modulated Entangling Gates Robust to Static and Time-Varying Errors. Physical Review Applied, 2020, 13, .	3.8	43
3	Mapping magnetic field lines between the Sun and Earth. Journal of Geophysical Research: Space Physics, 2016, 121, 925-948.	2.4	13
4	Quantum Oscillator Noise Spectroscopy via Displaced Cat States. Physical Review Letters, 2021, 126, 250506.	7.8	13
5	Scalable hyperfine qubit state detection via electron shelving in the D state and F state of $^{171}\text{Yb}^+$ ions. Physical Review A, 2021, 104, .	2.5	10
6	Adaptive characterization of spatially inhomogeneous fields and errors in qubit registers. Npj Quantum Information, 2020, 6, .	6.7	9
7	Precision characterization of the D state and the quadratic Zeeman coefficient in $^{171}\text{Yb}^+$ ions. Physical Review A, 2021, 104, .	2.5	3