

# 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	Quantum Oscillator Noise Spectroscopy via Displaced Cat States. Physical Review Letters, 2021, 126, 250506.	7.8	13
2	Scalable hyperfine qubit state detection via electron shelving in the $D_5$ and $D_7$ states of $^{171}\text{Yb}^+$ . Physical Review A, 2021, 104, .	2.5	10
3	Software tools for quantum control: improving quantum computer performance through noise and error suppression. Quantum Science and Technology, 2021, 6, 044011.	2.5	3
4	Adaptive characterization of spatially inhomogeneous fields and errors in qubit registers. Npj Quantum Information, 2020, 6, .	5.8	49
5	Phase-Modulated Entangling Gates Robust to Static and Time-Varying Errors. Physical Review Applied, 2020, 13, .	6.7	9
6	Mapping magnetic field lines between the Sun and Earth. Journal of Geophysical Research: Space Physics, 2016, 121, 925-948.	3.8	43
7		2.4	13