

Philip Richerme

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9627201/publications.pdf>

Version: 2024-02-01

8
papers

662
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-local propagation of correlations in quantum systems with long-range interactions. Nature, 2014, 511, 198-201.	27.8	581
2	Two-dimensional ion crystals in radio-frequency traps for quantum simulation. Physical Review A, 2016, 94, .	2.5	34
3	Radial Two-Dimensional Ion Crystals in a Linear Paul Trap. Physical Review Letters, 2021, 127, 020503.	7.8	21
4	String order via Floquet interactions in atomic systems. Physical Review A, 2016, 94, .	2.5	11
5	An open-endcap blade trap for radial-2D ion crystals. Quantum Science and Technology, 2021, 6, 044009.	5.8	6
6	Optimized pulsed sideband cooling and enhanced thermometry of trapped ions. Physical Review A, 2021, 104, .	2.5	6
7	Susceptibility of trapped-ion qubits to low-dose radiation sources. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 13LT01.	1.5	2
8	Floquet Gauge Pumps as Sensors for Spectral Degeneracies Protected by Symmetry or Topology. Physical Review Letters, 2021, 126, 206602.	7.8	1