

Tian Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9819792/publications.pdf>

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8
papers

432
citations

1683354

5
h-index

1872312

6
g-index

9
all docs

9
docs citations

9
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Magic wavelengths of the Yb ($6s^2 S_{01} \leftrightarrow 6s6p P_{13}$) intercombination transition. Physical Review A, 2020, 102, .	1.0	4
2	Rydberg-blockade controlled-not gate and entanglement in a two-dimensional array of neutral-atom qubits. Physical Review A, 2015, 92, .	1.0	186
3	Towards scalable quantum information processing with cold atoms and Rydberg blockade. Proceedings of SPIE, 2015, , .	0.8	0
4	Randomized Benchmarking of Single-Qubit Gates in a 2D Array of Neutral-Atom Qubits. Physical Review Letters, 2015, 114, 100503.	2.9	187
5	Analysis of a controlled phase gate using circular Rydberg states. Physical Review A, 2013, 88, .	1.0	31
6	Nonlinear pressure shifts of alkali-metal atoms in Xenon. , 2011, , .		0
7	Hypertine frequencies of ^{87}Rb and ^{133}Cs atoms	1.0	12
8	Polarization and hyperfine transitions of metastable ^{129}Xe in discharge cells. Physical Review A, 2010, 81, .	1.0	12