

Yong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

231
citations

1478280

6
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Closing the "quantum supremacy" gap. , 2021, , .		61
2	General-Purpose Quantum Circuit Simulator with Projected Entangled-Pair States and the Quantum Supremacy Frontier. Physical Review Letters, 2019, 123, 190501.	2.9	57
3	A benchmark test of boson sampling on Tianhe-2 supercomputer. National Science Review, 2018, 5, 715-720.	4.6	41
4	Variational quantum circuits for quantum state tomography. Physical Review A, 2020, 101, .	1.0	24
5	Variational quantum process tomography of unitaries. Physical Review A, 2022, 105, .	1.0	13
6	SW_Qsim. , 2021, , .		12
7	Feasibility of space-based measurement-device-independent quantum key distribution. New Journal of Physics, 2021, 23, 045001.	1.2	8
8	Remote-controlled quantum computing by quantum entanglement. Optics Letters, 2020, 45, 6298.	1.7	7
9	Sample caching Markov chain Monte Carlo approach to boson sampling simulation. New Journal of Physics, 2020, 22, 033022.	1.2	4
10	A Bayesian validation approach to practical boson sampling. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	4
11	General quantum Bernoulli factory: framework analysis and experiments. Quantum Science and Technology, 2021, 6, 045025.	2.6	0