

# Youngrong Lim

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

150  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coarsening Measurement References and the Quantum-to-Classical Transition. Physical Review Letters, 2014, 112, 010402.	7.8	54
2	Loss-resilient photonic entanglement swapping using optical hybrid states. Physical Review A, 2016, 94, .	2.5	16
3	Using macroscopic entanglement to close the detection loophole in Bell-inequality tests. Physical Review A, 2012, 85, .	2.5	14
4	Classical Simulation of Boson Sampling Based on Graph Structure. Physical Review Letters, 2022, 128, .	7.8	12
5	Activation of the quantum capacity of Gaussian channels. Physical Review A, 2018, 98, .	2.5	11
6	Purification of Gaussian maximally mixed states. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 3607-3611.	2.1	9
7	Upper bounds on the quantum capacity for a general attenuator and amplifier. Physical Review A, 2019, 99, .	2.5	7
8	Activation and superactivation of single-mode Gaussian quantum channels. Physical Review A, 2019, 99, .	2.5	7
9	Quantum Metrological Power of Continuous-Variable Quantum Networks. Physical Review Letters, 2022, 128, 180503.	7.8	7
10	Universal upper bounds for Gaussian information capacity. Annals of Physics, 2019, 407, 46-56.	2.8	5
11	Quantum secure learning with classical samples. Physical Review A, 2021, 103, .	2.5	4
12	Quantum solvability of noisy linear problems by divide-and-conquer strategy. Quantum Science and Technology, 2022, 7, 025009.	5.8	2
13	Maximally entangled states in discrete and Gaussian regimes. Quantum Information Processing, 2019, 18, 1.	2.2	1
14	New upper bounds on the quantum capacity for general attenuator and amplifier. AIP Conference Proceedings, 2020, , .	0.4	1