

CITATION REPORT

List of articles citing

Maximal success probabilities of linear-optical quantum gates

DOI: 10.1103/physreva.79.042326
Physical Review A, 2009, 79, .

Source: <https://exaly.com/paper-pdf/45423611/citation-report.pdf>

Version: 2024-04-28

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36	Processing multiphoton states through operation on a single photon: Methods and applications. <i>Physical Review A</i> , 2009 , 80,	2.6	66
35	Optimization of quantum interferometric metrological sensors in the presence of photon loss. <i>Physical Review A</i> , 2009 , 80,	2.6	58
34	Generic two-qubit photonic gates implemented by number-resolving photodetection. <i>Physical Review A</i> , 2010 , 81,	2.6	5
33	Optical Quantum Computation. <i>Progress in Optics</i> , 2010 , 209-269	3.4	42
32	Linear-optical implementations of the iSWAP and controlled NOT gates based on conventional detectors. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2010 , 27, 2369	1.7	16
31	References. 2011 , 323-331		
30	Optical hybrid approaches to quantum information. <i>Laser and Photonics Reviews</i> , 2011 , 5, 167-200	8.3	75
29	MODELING LOSSY PROPAGATION OF NON-CLASSICAL LIGHT. <i>International Journal of Quantum Information</i> , 2011 , 09, 739-750	0.8	
28	Imperfect linear-optical photonic gates with number-resolving photodetection. <i>Physical Review A</i> , 2011 , 84,	2.6	2
27	Proposed experiment in two-qubit linear optical photonic gates for maximal success rates. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012 , 45, 185502	1.3	1
26	Photonic two-qubit parity gate with tiny cross-Kerr nonlinearity. <i>Physical Review A</i> , 2012 , 85,	2.6	44
25	Nondestructive Greenberger-Horne-Zeilinger-state analyzer. <i>Quantum Information Processing</i> , 2013 , 12, 1065-1075	1.6	23
24	No-go theorem for passive single-rail linear optical quantum computing. <i>Scientific Reports</i> , 2013 , 3, 1394	4.9	10
23	Optimal mode transformations for linear-optical cluster-state generation. <i>Physical Review A</i> , 2015 , 91,	2.6	2
22	Entangler and analyzer for four-photon E-type entangled states. <i>European Physical Journal D</i> , 2015 , 69, 1	1.3	
21	Resource-efficient generation of linear cluster states by linear optics with postselection. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015 , 48, 045502	1.3	4
20	Arbitrary multi-qubit generation. <i>New Journal of Physics</i> , 2016 , 18, 103020	2.9	5

19	Frequency-encoded photonic qubits for scalable quantum information processing. <i>Optica</i> , 2017 , 4, 8	8.6	111
18	Scheme for generating a long-distance two-photon entangled state in a noisy channel via time-bin encoding and decoding. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2017 , 34, 412	1.7	
17	Optimal entangling operations between deterministic blocks of qubits encoded into single photons. <i>Physical Review A</i> , 2018 , 97,	2.6	
16	Electro-Optic Frequency Beam Splitters and Titters for High-Fidelity Photonic Quantum Information Processing. <i>Physical Review Letters</i> , 2018 , 120, 030502	7.4	68
15	Two-photon self-Kerr nonlinearities for quantum computing and quantum optics. <i>Physical Review A</i> , 2018 , 98,	2.6	12
14	Scalable controlled-not gate for linear optical quantum computing using microring resonators. <i>Physical Review A</i> , 2019 , 100,	2.6	3
13	Fully Arbitrary Control of Frequency-Bin Qubits. <i>Physical Review Letters</i> , 2020 , 125, 120503	7.4	9
12	All-Optical Frequency Processor for Networking Applications. <i>Journal of Lightwave Technology</i> , 2020 , 38, 1678-1687	4	5
11	Improved heralded schemes to generate entangled states from single photons. <i>Physical Review A</i> , 2020 , 102,	2.6	4
10	Low-loss high-fidelity frequency beam splitter with tunable split ratio based on electromagnetically induced transparency. <i>Physical Review Research</i> , 2021 , 3,	3.9	4
9	Optical Qubits. <i>Graduate Texts in Physics</i> , 2021 , 253-268	0.3	
8	Compact linear optical scheme for Bell state generation. <i>Physical Review Research</i> , 2021 , 3,	3.9	
7	Optical quantum computing with spectral qubits. 2016 ,		
6	Non-Gaussian photonic state engineering with the quantum frequency processor. <i>Physical Review A</i> , 2021 , 104,	2.6	2
5	Tailoring the Emission Wavelength of Color Centers in Hexagonal Boron Nitride for Quantum Applications. <i>Nanomaterials</i> , 2022 , 12, 2427	5.4	1
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- 1 Quantum metrology in a lossless MachZehnder interferometer using entangled photon inputs for a sequence of non-adaptive and adaptive measurements. **2023**, 5, 014407

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