

Quantum teleportation over 143 kilometres using active

Nature

489, 269-273

DOI: [10.1038/nature11472](https://doi.org/10.1038/nature11472)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Data teleportation: The quantum space race. <i>Nature</i> , 2012, 492, 22-25.	13.7	17
3	Fundamental quantum optics experiments conceivable with satellites"reaching relativistic distances and velocities. <i>Classical and Quantum Gravity</i> , 2012, 29, 224011.	1.5	131
5	Efficient tomography of quantum-optical Gaussian processes probed with a few coherent states. <i>Physical Review A</i> , 2013, 88, .	1.0	12
6	Deterministic quantum teleportation of photonic quantum bits by a hybrid technique. <i>Nature</i> , 2013, 500, 315-318.	13.7	214
7	Deterministic quantum teleportation with feed-forward in a solid state system. <i>Nature</i> , 2013, 500, 319-322.	13.7	201
8	Long distance measurement-device-independent quantum key distribution with entangled photon sources. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	56
9	A high-performance laser energy meter based on anisotropic Seebeck effect in a strongly correlated electronic thin film. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 347-353.	1.1	1
10	Improving teleportation fidelity in structured reservoirs. <i>Optics Communications</i> , 2013, 298-299, 267-271.	1.0	5
11	Quantum Process Tomography Quantifies Coherence Transfer Dynamics in Vibrational Exciton. <i>Journal of Physical Chemistry B</i> , 2013, 117, 13631-13638.	1.2	11
12	Quantum teleportation from a propagating photon to a solid-state spin qubit. <i>Nature Communications</i> , 2013, 4, 2744.	5.8	135
13	Quantum teleportation of laser-generated photons with an entangled-light-emitting diode. <i>Nature Communications</i> , 2013, 4, 2859.	5.8	28
14	From Photons to Phonons and Back: A THz Optical Memory in Diamond. <i>Physical Review Letters</i> , 2013, 111, 243601.	2.9	62
15	Phase-encoded measurement-device-independent quantum key distribution with practical spontaneous-parametric-down-conversion sources. <i>Physical Review A</i> , 2013, 88, .	1.0	29
16	Measurement of Nonlocality of a Magnetic Disturbance in a Superconducting Slit Line. <i>Measurement Techniques</i> , 2013, 56, 981-987.	0.2	0
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18	Pilot quantum error correction for global-scale quantum communications. , 2013, , .		1
19	Signifying quantum benchmarks for qubit teleportation and secure quantum communication using Einstein-Podolsky-Rosen steering inequalities. <i>Physical Review A</i> , 2013, 88, .	1.0	106
20	Air-to-ground quantum communication. <i>Nature Photonics</i> , 2013, 7, 382-386.	15.6	243

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21	Direct and full-scale experimental verifications towards ground-to-satellite quantum key distribution. <i>Nature Photonics</i> , 2013, 7, 387-393.	15.6	247
22	A comprehensive design and performance analysis of low Earth orbit satellite quantum communication. <i>New Journal of Physics</i> , 2013, 15, 023006.	1.2	150
23	Deterministic quantum teleportation between distant atomic objects. <i>Nature Physics</i> , 2013, 9, 400-404.	6.5	162
24	Distribution of entanglement in large-scale quantum networks. <i>Reports on Progress in Physics</i> , 2013, 76, 096001.	8.1	68
25	Quantum secure direct communication network. , 2013, , .		6
26	Device-independent certification of the teleportation of a qubit. <i>Physical Review A</i> , 2013, 88, .	1.0	8
27	Proposal for a feasible quantum-optical experiment to test the validity of the no-signaling theorem. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2013, 30, 1290.	0.9	1
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34	General model on polarization compensation in satellite-to-ground quantum communication. <i>Optical Engineering</i> , 2013, 52, 045001.	0.5	2
35	Entanglement's Benefit Survives an Entanglement-Breaking Channel. <i>Physical Review Letters</i> , 2013, 111, 010501.	2.9	114
36	Low-noise low-jitter 32-pixels CMOS single-photon avalanche diodes array for single-photon counting from 300 nm to 900 nm. <i>Review of Scientific Instruments</i> , 2013, 84, 123112.	0.6	22
37	Nonclassical interference between independent intrinsically pure single photons at telecommunication wavelength. <i>Physical Review A</i> , 2013, 87, .	1.0	35
38	The Oxford Questions on the foundations of quantum physics. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20130299.	1.0	22

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43	Crossed-crystal scheme for femtosecond-pulsed entangled photon generation in periodically poled potassium titanyl phosphate. <i>Physical Review A</i> , 2014, 89, .	1.0	8
44	Modal spectrum in spontaneous parametric down-conversion with noncollinear phase matching. <i>Physical Review A</i> , 2014, 89, .	1.0	9
45	Quantum wireless multihop communication based on arbitrary Bell pairs and teleportation. <i>Physical Review A</i> , 2014, 89, .	1.0	67
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50	Testing the limits of quantum mechanical superpositions. <i>Nature Physics</i> , 2014, 10, 271-277.	6.5	283
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66	A gem of a quantum teleporter. <i>Science</i> , 2014, 345, 510-511.	6.0	1
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