

Akira Furusawa

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

13,329
citations

36203

51
h-index

30848

102
g-index

215
all docs

215
docs citations

215
times ranked

6105
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconditional Quantum Teleportation. , 1998, 282, 706-709.		2,440
2	Photonic quantum technologies. Nature Photonics, 2009, 3, 687-695.	15.6	1,743
3	Advances in quantum teleportation. Nature Photonics, 2015, 9, 641-652.	15.6	511
4	Ultra-large-scale continuous-variable cluster states multiplexed in the time domain. Nature Photonics, 2013, 7, 982-986.	15.6	401
5	Detecting genuine multipartite continuous-variable entanglement. Physical Review A, 2003, 67, .	1.0	376
6	Demonstration of a quantum teleportation network for continuous variables. Nature, 2004, 431, 430-433.	13.7	289
7	Hybrid discrete-and continuous-variable quantum-information. Nature Physics, 2015, 11, 713-719.	6.5	283
8	Generation of time-domain-multiplexed two-dimensional cluster state. Science, 2019, 366, 373-376.	6.0	267
9	Photon subtracted squeezed states generated with periodically poled KTiOPO ₄ . Optics Express, 2007, 15, 3568.	1.7	250
10	Entanglement distillation from Gaussian input states. Nature Photonics, 2010, 4, 178-181.	15.6	250
11	Cavity QED with high-Qwhispering gallery modes. Physical Review A, 1998, 57, R2293-R2296.	1.0	244
12	Experimental Creation of a Fully Inseparable Tripartite Continuous-Variable State. Physical Review Letters, 2003, 91, 080404.	2.9	229
13	Observation of -9 dB quadrature squeezing with improvement of phase stability in homodyne measurement. Optics Express, 2007, 15, 4321.	1.7	229
14	Deterministic quantum teleportation of photonic quantum bits by a hybrid technique. Nature, 2013, 500, 315-318.	13.7	214
15	Storage and Retrieval of a Squeezed Vacuum. Physical Review Letters, 2008, 100, 093601.	2.9	212
16	High-Fidelity Teleportation beyond the No-Cloning Limit and Entanglement Swapping for Continuous Variables. Physical Review Letters, 2005, 94, 220502.	2.9	202
17	Experimental generation of four-mode continuous-variable cluster states. Physical Review A, 2008, 78, .	1.0	200
18	Generation of Large-Amplitude Coherent-State Superposition via Ancilla-Assisted Photon Subtraction. Physical Review Letters, 2008, 101, 233605.	2.9	191

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19	Quantum-Enhanced Optical-Phase Tracking. <i>Science</i> , 2012, 337, 1514-1517.	6.0	180
20	Teleportation of Nonclassical Wave Packets of Light. <i>Science</i> , 2011, 332, 330-333.	6.0	178
21	Invited Article: Generation of one-million-mode continuous-variable cluster state by unlimited time-domain multiplexing. <i>APL Photonics</i> , 2016, 1, .	3.0	177
22	Generating superposition of up-to three photons for continuous variable quantum information processing. <i>Optics Express</i> , 2013, 21, 5529.	1.7	122
23	Toward large-scale fault-tolerant universal photonic quantum computing. <i>APL Photonics</i> , 2019, 4, .	3.0	121
24	Demonstration of Unconditional One-Way Quantum Computations for Continuous Variables. <i>Physical Review Letters</i> , 2011, 106, 240504.	2.9	118
25	Quantum error correction beyond qubits. <i>Nature Physics</i> , 2009, 5, 541-546.	6.5	113
26	Demonstration of a Quantum Nondemolition Sum Gate. <i>Physical Review Letters</i> , 2008, 101, 250501.	2.9	106
27	Continuous-variable entanglement on a chip. <i>Nature Photonics</i> , 2015, 9, 316-319.	15.6	105
28	7dB quadrature squeezing at 860nm with periodically poled KTiOPO4. <i>Applied Physics Letters</i> , 2006, 89, 061116.	1.5	99
29	Entanglement Swapping between Discrete and Continuous Variables. <i>Physical Review Letters</i> , 2015, 114, 100501.	2.9	88
30	Fidelity and information in the quantum teleportation of continuous variables. <i>Physical Review A</i> , 2000, 62, .	1.0	84
31	Experimental Demonstration of Coherent Feedback Control on Optical Field Squeezing. <i>IEEE Transactions on Automatic Control</i> , 2012, 57, 2045-2050.	3.6	84
32	Implementation of a quantum cubic gate by an adaptive non-Gaussian measurement. <i>Physical Review A</i> , 2016, 93, .	1.0	84
33	Adaptive Optical Phase Estimation Using Time-Symmetric Quantum Smoothing. <i>Physical Review Letters</i> , 2010, 104, 093601.	2.9	81
34	Continuous-wave 6-dB-squeezed light with 2.5-THz-bandwidth from single-mode PPLN waveguide. <i>APL Photonics</i> , 2020, 5, .	3.0	81
35	Experimental demonstration of quantum teleportation of a squeezed state. <i>Physical Review A</i> , 2005, 72, .	1.0	80
36	Demonstration of Quantum Telecloning of Optical Coherent States. <i>Physical Review Letters</i> , 2006, 96, 060504.	2.9	80

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37	Demonstration of deterministic and high fidelity squeezing of quantum information. Physical Review A, 2007, 76, .	1.0	80
38	Experimental proof of nonlocal wavefunction collapse for a single particle using homodyne measurements. Nature Communications, 2015, 6, 6665.	5.8	78
39	Deterministic implementation of weak quantum cubic nonlinearity. Physical Review A, 2011, 84, .	1.0	77
40	Experimental Demonstration of Quantum Teleportation of Broadband Squeezing. Physical Review Letters, 2007, 99, 110503.	2.9	68
41	Quantum teleportation for continuous variables and related quantum information processing. Physics Reports, 2007, 443, 97-119.	10.3	66
42	Emulating quantum cubic nonlinearity. Physical Review A, 2013, 88, .	1.0	63
43	Universal Quantum Computing with Measurement-Induced Continuous-Variable Gate Sequence in a Loop-Based Architecture. Physical Review Letters, 2017, 119, 120504.	2.9	62
44	Experimental demonstration of entanglement-assisted coding using a two-mode squeezed vacuum state. Physical Review A, 2005, 71, .	1.0	61
45	Low energy excitation modes of amorphous polymers probed by photochemical hole burning. Chemical Physics Letters, 1989, 161, 227-231.	1.2	60
46	Exploring a New Regime for Processing Optical Qubits: Squeezing and Unsqueezing Single Photons. Physical Review Letters, 2014, 113, 013601.	2.9	60
47	High-fidelity continuous-variable quantum teleportation toward multistep quantum operations. Physical Review A, 2008, 77, .	1.0	59
48	Squeezing at 946nm with periodically poled KTiOPO4. Optics Express, 2006, 14, 6930.	1.7	57
49	Synchronization of optical photons for quantum information processing. Science Advances, 2016, 2, e1501772.	4.7	57
50	Demonstration of a Controlled-Phase Gate for Continuous-Variable One-Way Quantum Computation. Physical Review Letters, 2011, 107, 250501.	2.9	55
51	Photochemical hole burning of tetraphenylporphin in phenoxy resin at 4.2 \times 10 ⁴ K. Journal of Applied Physics, 1989, 66, 6041-6047.	1.1	54
52	Generation of a squeezed vacuum resonant on a rubidium D1 line with periodically poled KTiOPO4. Optics Letters, 2006, 31, 2344.	1.7	54
53	Demonstration of a universal one-way quantum quadratic phase gate. Physical Review A, 2009, 80, .	1.0	52
54	Creation, Storage, and On-Demand Release of Optical Quantum States with a Negative Wigner Function. Physical Review X, 2013, 3, .	2.8	52

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55	Generation of continuous-wave broadband entangled beams using periodically poled lithium niobate waveguides. Applied Physics Letters, 2007, 90, 041111.	1.5	51
56	Universal linear Bogoliubov transformations through one-way quantum computation. Physical Review A, 2010, 81, .	1.0	51
57	Quantum-Limited Mirror-Motion Estimation. Physical Review Letters, 2013, 111, 163602.	2.9	51
58	High-temperature photochemical hole burning and laser-induced hole filling in dye-doped polymer systems. Journal of Chemical Physics, 1991, 94, 80-85.	1.2	50
59	Ultraslow Propagation of Squeezed Vacuum Pulses with Electromagnetically Induced Transparency. Physical Review Letters, 2007, 99, 153602.	2.9	48
60	On-demand photonic entanglement synthesizer. Science Advances, 2019, 5, eaaw4530.	4.7	46
61	Generation of highly pure Schrödinger's cat states and real-time quadrature measurements via optical filtering. Optics Express, 2017, 25, 32227.	1.7	42
62	Universal quantum computation with temporal-mode bilayer square lattices. Physical Review A, 2018, 97, .	1.0	42
63	Continuous-variable teleportation of single-photon states. Physical Review A, 2001, 65, .	1.0	40
64	General implementation of arbitrary nonlinear quadrature phase gates. Physical Review A, 2018, 97, .	1.0	40
65	Experimental realization of a dynamic squeezing gate. Physical Review A, 2014, 90, .	1.0	38
66	Generation of optical Schrödinger cat states by generalized photon subtraction. Physical Review A, 2021, 103, .	1.0	38
67	Time-gated Einstein-Podolsky-Rosen correlation. Physical Review A, 2006, 74, .	1.0	36
68	Real-Time Quadrature Measurement of a Single-Photon Wave Packet with Continuous Temporal-Mode Matching. Physical Review Letters, 2016, 116, 233602.	2.9	36
69	Fabrication of low-loss quasi-single-mode PPLN waveguide and its application to a modularized broadband high-level squeezer. Applied Physics Letters, 2021, 119, .	1.5	36
70	Time-Domain-Multiplexed Measurement-Based Quantum Operations with 25-MHz Clock Frequency. Physical Review Applied, 2021, 16, .	1.5	35
71	Generation and eight-port homodyne characterization of time-bin qubits for continuous-variable quantum information processing. Physical Review A, 2013, 87, .	1.0	31
72	All-optical phase-sensitive detection for ultra-fast quantum computation. Optics Express, 2020, 28, 34916.	1.7	31

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73	Gain tuning and fidelity in continuous-variable quantum teleportation. <i>Physical Review A</i> , 2002, 65, .	1.0	29
74	Quantum detector tomography of a superconducting nanostrip photon-number-resolving detector. <i>Optics Express</i> , 2021, 29, 11728.	1.7	29
75	Photochemical hole burning of tetraphenylporphin in epoxy resin: Effect of crosslinked structure. <i>Applied Physics Letters</i> , 1990, 57, 141-143.	1.5	27
76	Sequential quantum teleportation of optical coherent states. <i>Physical Review A</i> , 2007, 76, .	1.0	25
77	Gain tuning for continuous-variable quantum teleportation of discrete-variable states. <i>Physical Review A</i> , 2013, 88, .	1.0	24
78	Optical memory based on heterodyne-detected accumulated photon echoes. <i>Optics Letters</i> , 1989, 14, 841.	1.7	23
79	Photochemical hole burning of tetraphenylporphine derivatives: relationship between the quantum efficiency for hole formation and chemical structure of tetraphenylporphine derivatives. <i>Chemistry of Materials</i> , 1993, 5, 366-371.	3.2	23
80	Spectrum analysis with quantum dynamical systems. <i>Physical Review A</i> , 2016, 93, .	1.0	23
81	Information losses in continuous-variable quantum teleportation. <i>Physical Review A</i> , 2001, 64, .	1.0	22
82	Observation of electromagnetically induced transparency for a squeezed vacuum with the time domain method. <i>Optics Express</i> , 2007, 15, 11849.	1.7	21
83	Continuous-variable teleportation of a negative Wigner function. <i>Physical Review A</i> , 2010, 82, .	1.0	21
84	Generation of squeezed light with a monolithic optical parametric oscillator: Simultaneous achievement of phase matching and cavity resonance by temperature control. <i>Optics Express</i> , 2010, 18, 20143.	1.7	21
85	Noiseless Conditional Teleportation of a Single Photon. <i>Physical Review Letters</i> , 2014, 113, 223602.	2.9	21
86	Heralded creation of photonic qudits from parametric down-conversion using linear optics. <i>Physical Review A</i> , 2018, 97, .	1.0	21
87	Amplitude squeezing of a semiconductor laser with light injection. <i>Optics Letters</i> , 1996, 21, 2014.	1.7	18
88	Continuous-variable quantum information processing with squeezed states of light. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2010, 108, 288-296.	0.2	18
89	Demonstration of cluster-state shaping and quantum erasure for continuous variables. <i>Physical Review A</i> , 2010, 82, .	1.0	18
90	Quantum mode filtering of non-Gaussian states for teleportation-based quantum information processing. <i>Physical Review A</i> , 2012, 85, .	1.0	18

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91	Generation of a Cat State in an Optical Sideband. <i>Physical Review Letters</i> , 2018, 121, 143602.	2.9	18
92	Temporal-mode continuous-variable three-dimensional cluster state for topologically protected measurement-based quantum computation. <i>Physical Review A</i> , 2020, 102, .	1.0	18
93	Demonstration of a reversible phase-insensitive optical amplifier. <i>Physical Review A</i> , 2011, 83, .	1.0	17
94	Quantum memory of a squeezed vacuum for arbitrary frequency sidebands. <i>Physical Review A</i> , 2010, 81, .	1.0	16
95	Nonlocal quantum gate on quantum continuous variables with minimal resources. <i>Physical Review A</i> , 2014, 90, .	1.0	16
96	Nonlinear Squeezing for Measurement-Based Non-Gaussian Operations in Time Domain. <i>Physical Review Applied</i> , 2021, 15, .	1.5	16
97	Generating the Gottesman-Kitaev-Preskill qubit using a cross-Kerr interaction between squeezed light and Fock states in optics. <i>Physical Review A</i> , 2022, 105, .	1.0	16
98	Generation of Schrödinger cat states with Wigner negativity using a continuous-wave low-loss waveguide optical parametric amplifier. <i>Optics Express</i> , 2022, 30, 14161.	1.7	16
99	All-Optical Storage of Phase-Sensitive Quantum States of Light. <i>Physical Review Letters</i> , 2019, 123, 113603.	2.9	15
100	Efficient generation of highly squeezed light with periodically poled MgO:LiNbO ₃ . <i>Optics Express</i> , 2010, 18, 13114.	1.7	14
101	Quantum nondemolition gate operations and measurements in real time on fluctuating signals. <i>Physical Review A</i> , 2018, 98, .	1.0	14
102	Efficient Backcasting Search for Optical Quantum State Synthesis. <i>Physical Review Letters</i> , 2022, 128, .	2.9	14
103	Photochemical hole burning (PHB) of tetraphenylporphyrin in poly(ethylene terephthalate). <i>Polymer</i> , 1991, 32, 851-855.	1.8	13
104	Purification of photon subtraction from continuous squeezed light by filtering. <i>Physical Review A</i> , 2017, 96, .	1.0	13
105	Wave-function engineering via conditional quantum teleportation with a non-Gaussian entanglement resource. <i>Physical Review A</i> , 2021, 103, .	1.0	13
106	Experimental demonstration of macroscopic quantum coherence in Gaussian states. <i>Physical Review A</i> , 2007, 76, .	1.0	12
107	500 MHz resonant photodetector for high-quantum-efficiency, low-noise homodyne measurement. <i>Review of Scientific Instruments</i> , 2018, 89, 063120.	0.6	12
108	Optimization of quantum noise by completing the square of multiple interferometer outputs in quantum locking for gravitational wave detectors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126626.	0.9	12

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109	Generation and measurement of a squeezed vacuum up to 100 MHz at 1550 nm with a semi-monolithic optical parametric oscillator designed towards direct coupling with waveguide modules. <i>Optics Express</i> , 2019, 27, 18900.	1.7	12
110	Quantum teleportation of nonclassical wave packets: An effective multimode theory. <i>Physical Review A</i> , 2011, 84, .	1.0	11
111	Demonstration of a fully tunable entangling gate for continuous-variable one-way quantum computation. <i>Physical Review A</i> , 2015, 92, .	1.0	11
112	Low Energy Excitation Modes of Amorphous Polymers and Structural Relaxation at Low Temperatures Probed by PHB. <i>Japanese Journal of Applied Physics</i> , 1989, 28, 247.	0.8	11
113	Non-Clifford gate on optical qubits by nonlinear feedforward. <i>Physical Review Research</i> , 2021, 3, .	1.3	10
114	Complete temporal mode characterization of non-Gaussian states by a dual homodyne measurement. <i>Physical Review A</i> , 2019, 99, .	1.0	9
115	4-dB Quadrature Squeezing With Fiber-Coupled PPLN Ridge Waveguide Module. <i>IEEE Journal of Quantum Electronics</i> , 2020, 56, 1-5.	1.0	9
116	Nonclassical correlations of photon number and field components in the vacuum state. <i>Physical Review A</i> , 2000, 62, .	1.0	8
117	Optical homodyne tomography with polynomial series expansion. <i>Physical Review A</i> , 2011, 84, .	1.0	7
118	Direct observation of phase-sensitive Hong-Ou-Mandel interference. <i>Physical Review A</i> , 2017, 96, .	1.0	7
119	Estimation of Gaussian random displacement using non-Gaussian states. <i>Physical Review A</i> , 2021, 104, .	1.0	7
120	Photochemical hole burning of tetraphenylporphyrin in an aromatic polyimide. <i>Polymer</i> , 1991, 32, 2167-2171.	1.8	6
121	Observation of reduction of radiation-pressure-induced rotational anti-spring effect on a 23 mg mirror in a Fabry-Pérot cavity. <i>Classical and Quantum Gravity</i> , 2016, 33, 145002.	1.5	5
122	Mitigation of radiation-pressure-induced angular instability of a Fabry-Pérot cavity consisting of suspended mirrors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 3871-3875.	0.9	5
123	Generation of highly pure single-photon state at telecommunication wavelength. <i>Optics Express</i> , 2022, 30, 24831.	1.7	5
124	Excess Loss in Homodyne Detection Originating from Distributed Photocarrier Generation in Photodiodes. <i>Physical Review Applied</i> , 2018, 10, .	1.5	4
125	Reduction of quantum noise using the quantum locking with an optical spring for gravitational wave detectors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 402, 127365.	0.9	4
126	Extending the piezoelectric transducer bandwidth of an optical interferometer by suppressing resonance using a high dimensional IIR filter implemented on an FPGA. <i>Review of Scientific Instruments</i> , 2020, 91, 055102.	0.6	4

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127	Photochemical hole burning by photoinduced electron transfer. Effects of sacrificially consumable molecules. <i>Chemical Physics Letters</i> , 1993, 210, 411-415.	1.2	3
128	Experimental generation of four-mode continuous-variable cluster states. , 2008, , .		3
129	Quantum teleportation and quantum information processing. <i>AIP Conference Proceedings</i> , 2011, , .	0.3	3
130	Phase Locking between Two All-Optical Quantum Memories. <i>Physical Review Letters</i> , 2020, 125, 260508.	2.9	3
131	Analysis of optical quantum state preparation using photon detectors in the finite-temporal-resolution regime. <i>Physical Review A</i> , 2022, 105, .	1.0	3
132	New method to measure the angular antispring effect in a Fabry-Pérot cavity with remote excitation using radiation pressure. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 983-988.	0.9	2
133	Optical Hybrid Quantum Information Processing. <i>Lecture Notes in Physics</i> , 2016, , 439-458.	0.3	2
134	Quantum Teleportation of Wavepackets in a Non-Gaussian State. , 2009, , .		1
135	Teleportation of non-Gaussian states of light. , 2011, , .		1
136	Hybrid quantum information processing. , 2014, , .		1
137	Perspective on hybrid quantum information processing: a method for large-scale quantum information processing. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 070401.	1.0	1
138	Detector Tomography of Superconducting-Nanowire Photon-Number-Resolving Detector. , 2021, , .		1
139	CONTINUOUS VARIABLE TELEPORTATION OF SINGLE PHOTON STATES. , 2002, , .		1
140	Applications of Squeezed States of Light - Quantum Teleportation and Related Quantum Information Processing. , 2007, , .		1
141	Quantum information processing with squeezed states of light. , 2009, , .		1
142	Hybrid quantum information processing. , 2013, , .		1
143	Optical quantum information processing and storage. , 2018, , .		1
144	Teleportation of continuous quantum variables. , 0, , .		0

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145	Quantum Information Networks: Present and Future. , 2005, , FWM3.		0
146	Demonstration of high-fidelity teleportation and entanglement swapping for continuous variables. , 2005, , .		0
147	Quantum teleportation network and telecloning for continuous variables. , 2005, , .		0
148	Cascaded quantum teleportation for continuous variables. , 2005, , .		0
149	Teleporting below the vacuum-noise level: Non-local transfer of squeezing and entanglement. , 2007, , .		0
150	9 dB Quadrature squeezing at 860 nm with periodically-poled KTiOPO4. , 2007, , .		0
151	Quantum information processing with squeezed states of light. , 2008, , .		0
152	Generation of highly squeezed light at 860 nm. , 2008, , .		0
153	Continuous-variable quantum information processing with squeezed states of light. , 2009, , .		0
154	Generation of Highly Squeezed Light at 860 nm. , 2009, , .		0
155	Adaptive Optical Phase Estimation Using Time-Symmetric Quantum Smoothing. , 2011, , .		0
156	Unconditional Conversion between a Single-Photon State and a Coherent-State Superposition via Squeezing Operation. , 2012, , .		0
157	Quantum Mode Filtering for Robust Non-Gaussian States. , 2012, , .		0
158	Demonstration of a fully hineable entangling gate for continuous-variable cluster computation. , 2013, , .		0
159	Experimental generation of 2000-mode entangled graph states. , 2013, , .		0
160	Hybrid quantum teleportation: A theoretical model. , 2014, , .		0
161	Continuous-variable quantum optical experiments in the time domain using squeezed states and heralded non-Gaussian states. Proceedings of SPIE, 2017, , .	0.8	0
162	Quantum teleportation of an optical qutrit. , 2017, , .		0

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163	All-optical storage of a qubit encoded in an oscillator. , 2017, , .		0
164	All-optical quadrature measurement of over-THz-bandwidth continuous-wave squeezed light. , 2021, , .		0
165	Erratum to "4-dB Quadrature Squeezing With Fiber-Coupled PPLN Ridge Waveguide Module" [Jun 20 10.1109/JQE.2020.2982698]. IEEE Journal of Quantum Electronics, 2021, 57, 1-1.	1.0	0
166	Generation of Schrödinger cat states by generalized photon subtraction. , 2021, , .		0
167	Non-Clifford Gate on Gottesman-Kitaev-Preskill Encoded Optical Qubits with Nonlinear Feedforward. , 2021, , .		0
168	EXPERIMENTAL REALIZATION OF CONTINUOUS-VARIABLE TELEPORTATION. , 2002, , .		0
169	Experimental Realization of Continuous Variable Teleportation. , 2003, , 77-93.		0
170	Topical Papers on Quantum Optics and Quantum Information Science. The Review of Laser Engineering, 2003, 31, 582-585.	0.0	0
171	HIGH-FIDELITY QUANTUM TELEPORTATION AND A QUANTUM TELEPORTATION NETWORK FOR CONTINUOUS VARIABLES. , 2006, , .		0
172	High-Fidelity Quantum Teleportation and a Quantum Teleportation Network. , 2007, , 265-284.		0
173	Preface to Special Issue on Present and Future Status of Quantum Communication Technology Using Coherent Optics. The Review of Laser Engineering, 2008, 36, 397-398.	0.0	0
174	Generation of squeezed states of light at 860 nm with periodically poled MgO:LiNbO3 crystal. , 2009, , .		0
175	Characterization of nonlinear optical properties of periodically poled MgO:LiNbO3 crystal and generation of squeezed states of light at 860nm. , 2009, , .		0
176	Quantum teleportation and quantum information processing. , 2010, , .		0
177	Quantum teleportation of Schrödinger's cat wave-packets of light. , 2011, , .		0
178	Quantum Teleportation. Hyomen Kagaku, 2011, 32, 801-803.	0.0	0
179	Generation of Arbitrary Superpositions of Zero- to Three-Photon-Number States toward Realization of Non-Gaussian Quantum Gates. , 2012, , .		0
180	Continuous-Variable Quantum Teleportation of Discrete-Variable Entanglement. , 2013, , .		0

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181	Hybrid quantum information processing. , 2013, , .		0
182	Vacuum Suppression in Gain-tuned Continuous-Variable Quantum Teleportation of a Single Photon by Conditioning on Sender. , 2014, , .		0
183	Demonstration of Dynamic Squeezing Gate for Continuous-Variable Quantum Information Processing. , 2014, , .		0
184	On-Demand Release of a Heralded Quantum State from Concatenated Optical Cavities. Nano-optics and Nanophotonics, 2015, , 217-240.	0.2	0
185	Real-Time Quadrature Measurement of a Highly Pure Single-Photon State in an Exponentially Rising Wave Packet. , 2015, , .		0
186	Hybrid Quantum Information Processing. , 2016, , .		0
187	Demonstration of Real-Time Quantum Non-Demolition Interaction. , 2017, , .		0
188	Optical hybrid quantum teleportation and its applications. , 2017, , .		0
189	Complete characterization of optical multi-temporal-mode quantum states. , 2018, , .		0
190	Generation and Storage of Entanglement between Two All-Optical Quantum Memories. , 2018, , .		0
191	Time-domain multiplexed measurement-based quantum computing for large-scale optical quantum computing. , 2018, , .		0
192	Quantum information processing with a travelling wave of light. , 2018, , .		0
193	A time-domain multiplexed measurement-based large-scale optical quantum computer. , 2019, , .		0
194	On-demand photonic entanglement synthesizer. , 2019, , .		0
195	Generation of two-mode quantum states of light with timing controllable memories. , 2020, , .		0
196	Continuous-variable Quantum Teleportation of States Multiplexed in Time Domain. , 2020, , .		0
197	Continuous-wave 6-dB-squeezed vacuum state of light from optical parametric amplifier with THz-order bandwidth. , 2020, , .		0
198	Nonlinear Feedforward enabling Nonlinear Quadrature Measurement toward Fault-tolerant Universal Quantum Computation. , 2021, , .		0

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199	Estimation and Correction of Gaussian Random Displacement Error Using Simple Non-Gaussian States. , 2021, , .		0
200	Wave-function-based State Generator Using Quantum Teleportation with Non-Gaussian Entangled State. , 2021, , .		0