

Akira Furusawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3576278/publications.pdf>

Version: 2024-02-01

200
papers

13,329
citations

36303

51
h-index

30922

102
g-index

215
all docs

215
docs citations

215
times ranked

6105
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	2.5	16
2	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.	3.4	16
3	Analysis of optical quantum state preparation using photon detectors in the finite-temporal-resolution regime. <i>Physical Review A</i> , 2022, 105, .	2.5	3
4	Generation of highly pure single-photon state at telecommunication wavelength. <i>Optics Express</i> , 2022, 30, 24831.	3.4	5
5	Efficient Backcasting Search for Optical Quantum State Synthesis. <i>Physical Review Letters</i> , 2022, 128, .	7.8	14
6	All-optical quadrature measurement of over-THz-bandwidth continuous-wave squeezed light. , 2021, , .		0
7	Nonlinear Squeezing for Measurement-Based Non-Gaussian Operations in Time Domain. <i>Physical Review Applied</i> , 2021, 15, .	3.8	16
8	Quantum detector tomography of a superconducting nanostrip photon-number-resolving detector. <i>Optics Express</i> , 2021, 29, 11728.	3.4	29
9	Wave-function engineering via conditional quantum teleportation with a non-Gaussian entanglement resource. <i>Physical Review A</i> , 2021, 103, .	2.5	13
10	Erratum to "4-dB Quadrature Squeezing With Fiber-Coupled PPLN Ridge Waveguide Module" [Jun 20 10.1109/JQE.2020.2982698]. <i>IEEE Journal of Quantum Electronics</i> , 2021, 57, 1-1.	1.9	0
11	Generation of Schrödinger cat states by generalized photon subtraction. , 2021, , .		0
12	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.	2.1	4
13	Non-Clifford Gate on Gottesman-Kitaev-Preskill Encoded Optical Qubits with Nonlinear Feedforward. , 2021, , .		0
14	Detector Tomography of Superconducting-Nanowire Photon-Number-Resolving Detector. , 2021, , .		1
15	Time-Domain-Multiplexed Measurement-Based Quantum Operations with 25-MHz Clock Frequency. <i>Physical Review Applied</i> , 2021, 16, .	3.8	35
16	Generation of optical Schrödinger cat states by generalized photon subtraction. <i>Physical Review A</i> , 2021, 103, .	2.5	38
17	Non-Clifford gate on optical qubits by nonlinear feedforward. <i>Physical Review Research</i> , 2021, 3, .	3.6	10
18	Nonlinear Feedforward enabling Nonlinear Quadrature Measurement toward Fault-tolerant Universal Quantum Computation. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Estimation and Correction of Gaussian Random Displacement Error Using Simple Non-Gaussian States. , 2021, , .		0
20	Wave-function-based State Generator Using Quantum Teleportation with Non-Gaussian Entangled State. , 2021, , .		0
21	Estimation of Gaussian random displacement using non-Gaussian states. Physical Review A, 2021, 104, .	2.5	7
22	Fabrication of low-loss quasi-single-mode PPLN waveguide and its application to a modularized broadband high-level squeezer. Applied Physics Letters, 2021, 119, .	3.3	36
23	Temporal-mode continuous-variable three-dimensional cluster state for topologically protected measurement-based quantum computation. Physical Review A, 2020, 102, .	2.5	18
24	Optimization of quantum noise by completing the square of multiple interferometer outputs in quantum locking for gravitational wave detectors. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126626.	2.1	12
25	Continuous-wave 6-dB-squeezed light with 2.5-THz-bandwidth from single-mode PPLN waveguide. APL Photonics, 2020, 5, .	5.7	81
26	4-dB Quadrature Squeezing With Fiber-Coupled PPLN Ridge Waveguide Module. IEEE Journal of Quantum Electronics, 2020, 56, 1-5.	1.9	9
27	Extending the piezoelectric transducer bandwidth of an optical interferometer by suppressing resonance using a high dimensional IIR filter implemented on an FPGA. Review of Scientific Instruments, 2020, 91, 055102.	1.3	4
28	Phase Locking between Two All-Optical Quantum Memories. Physical Review Letters, 2020, 125, 260508.	7.8	3
29	All-optical phase-sensitive detection for ultra-fast quantum computation. Optics Express, 2020, 28, 34916.	3.4	31
30	Generation of two-mode quantum states of light with timing controllable memories. , 2020, , .		0
31	Continuous-variable Quantum Teleportation of States Multiplexed in Time Domain. , 2020, , .		0
32	Continuous-wave 6-dB-squeezed vacuum state of light from optical parametric amplifier with THz-order bandwidth. , 2020, , .		0
33	Generation of time-domain-multiplexed two-dimensional cluster state. Science, 2019, 366, 373-376.	12.6	267
34	All-Optical Storage of Phase-Sensitive Quantum States of Light. Physical Review Letters, 2019, 123, 113603.	7.8	15
35	Toward large-scale fault-tolerant universal photonic quantum computing. APL Photonics, 2019, 4, .	5.7	121
36	On-demand photonic entanglement synthesizer. Science Advances, 2019, 5, eaaw4530.	10.3	46

#	ARTICLE	IF	CITATIONS
37	Complete temporal mode characterization of non-Gaussian states by a dual homodyne measurement. Physical Review A, 2019, 99, .	2.5	9
38	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. Optics Express, 2019, 27, 18900.	3.4	12
39	A time-domain multiplexed measurement-based large-scale optical quantum computer. , 2019, , .		0
40	On-demand photonic entanglement synthesizer. , 2019, , .		0
41	Universal quantum computation with temporal-mode bilayer square lattices. Physical Review A, 2018, 97, .	2.5	42
42	General implementation of arbitrary nonlinear quadrature phase gates. Physical Review A, 2018, 97, .	2.5	40
43	Quantum nondemolition gate operations and measurements in real time on fluctuating signals. Physical Review A, 2018, 98, .	2.5	14
44	Excess Loss in Homodyne Detection Originating from Distributed Photocarrier Generation in Photodiodes. Physical Review Applied, 2018, 10, .	3.8	4
45	Generation of a Cat State in an Optical Sideband. Physical Review Letters, 2018, 121, 143602.	7.8	18
46	Heralded creation of photonic qudits from parametric down-conversion using linear optics. Physical Review A, 2018, 97, .	2.5	21
47	500 MHz resonant photodetector for high-quantum-efficiency, low-noise homodyne measurement. Review of Scientific Instruments, 2018, 89, 063120.	1.3	12
48	Complete characterization of optical multi-temporal-mode quantum states. , 2018, , .		0
49	Generation and Storage of Entanglement between Two All-Optical Quantum Memories. , 2018, , .		0
50	Time-domain multiplexed measurement-based quantum computing for large-scale optical quantum computing. , 2018, , .		0
51	Quantum information processing with a travelling wave of light. , 2018, , .		0
52	Optical quantum information processing and storage. , 2018, , .		1
53	Continuous-variable quantum optical experiments in the time domain using squeezed states and heralded non-Gaussian states. Proceedings of SPIE, 2017, , .	0.8	0
54	Direct observation of phase-sensitive Hong-Ou-Mandel interference. Physical Review A, 2017, 96, .	2.5	7

#	ARTICLE	IF	CITATIONS
55	Perspective on hybrid quantum information processing: a method for large-scale quantum information processing. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 070401.	2.2	1
56	Universal Quantum Computing with Measurement-Induced Continuous-Variable Gate Sequence in a Loop-Based Architecture. <i>Physical Review Letters</i> , 2017, 119, 120504.	7.8	62
57	Purification of photon subtraction from continuous squeezed light by filtering. <i>Physical Review A</i> , 2017, 96, .	2.5	13
58	Quantum teleportation of an optical qutrit. , 2017, , .		0
59	Generation of highly pure Schrödinger's cat states and real-time quadrature measurements via optical filtering. <i>Optics Express</i> , 2017, 25, 32227.	3.4	42
60	All-optical storage of a qubit encoded in an oscillator. , 2017, , .		0
61	Demonstration of Real-Time Quantum Non-Demolition Interaction. , 2017, , .		0
62	Optical hybrid quantum teleportation and its applications. , 2017, , .		0
63	Invited Article: Generation of one-million-mode continuous-variable cluster state by unlimited time-domain multiplexing. <i>APL Photonics</i> , 2016, 1, .	5.7	177
64	Observation of reduction of radiation-pressure-induced rotational anti-spring effect on a 23 mg mirror in a Fabry-Perot cavity. <i>Classical and Quantum Gravity</i> , 2016, 33, 145002.	4.0	5
65	Implementation of a quantum cubic gate by an adaptive non-Gaussian measurement. <i>Physical Review A</i> , 2016, 93, .	2.5	84
66	Spectrum analysis with quantum dynamical systems. <i>Physical Review A</i> , 2016, 93, .	2.5	23
67	Real-Time Quadrature Measurement of a Single-Photon Wave Packet with Continuous Temporal-Mode Matching. <i>Physical Review Letters</i> , 2016, 116, 233602.	7.8	36
68	Mitigation of radiation-pressure-induced angular instability of a Fabry-Perot cavity consisting of suspended mirrors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 3871-3875.	2.1	5
69	Synchronization of optical photons for quantum information processing. <i>Science Advances</i> , 2016, 2, e1501772.	10.3	57
70	New method to measure the angular antispring effect in a Fabry-Perot cavity with remote excitation using radiation pressure. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 983-988.	2.1	2
71	Optical Hybrid Quantum Information Processing. <i>Lecture Notes in Physics</i> , 2016, , 439-458.	0.7	2
72	Hybrid Quantum Information Processing. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
73	Demonstration of a fully tunable entangling gate for continuous-variable one-way quantum computation. <i>Physical Review A</i> , 2015, 92, .	2.5	11
74	Entanglement Swapping between Discrete and Continuous Variables. <i>Physical Review Letters</i> , 2015, 114, 100501.	7.8	88
75	Experimental proof of nonlocal wavefunction collapse for a single particle using homodyne measurements. <i>Nature Communications</i> , 2015, 6, 6665.	12.8	78
76	Continuous-variable entanglement on a chip. <i>Nature Photonics</i> , 2015, 9, 316-319.	31.4	105
77	Advances in quantum teleportation. <i>Nature Photonics</i> , 2015, 9, 641-652.	31.4	511
78	Hybrid discrete- and continuous-variable quantum information. <i>Nature Physics</i> , 2015, 11, 713-719.	16.7	283
79	On-Demand Release of a Heralded Quantum State from Concatenated Optical Cavities. <i>Nano-optics and Nanophotonics</i> , 2015, , 217-240.	0.2	0
80	Real-Time Quadrature Measurement of a Highly Pure Single-Photon State in an Exponentially Rising Wave Packet. , 2015, , .		0
81	Hybrid quantum information processing. , 2014, , .		1
82	Hybrid quantum teleportation: A theoretical model. , 2014, , .		0
83	Nonlocal quantum gate on quantum continuous variables with minimal resources. <i>Physical Review A</i> , 2014, 90, .	2.5	16
84	Noiseless Conditional Teleportation of a Single Photon. <i>Physical Review Letters</i> , 2014, 113, 223602.	7.8	21
85	Experimental realization of a dynamic squeezing gate. <i>Physical Review A</i> , 2014, 90, .	2.5	38
86	Exploring a New Regime for Processing Optical Qubits: Squeezing and Unsqueezing Single Photons. <i>Physical Review Letters</i> , 2014, 113, 013601.	7.8	60
87	Vacuum Suppression in Gain-tuned Continuous-Variable Quantum Teleportation of a Single Photon by Conditioning on Sender. , 2014, , .		0
88	Demonstration of Dynamic Squeezing Gate for Continuous-Variable Quantum Information Processing. , 2014, , .		0
89	Deterministic quantum teleportation of photonic quantum bits by a hybrid technique. <i>Nature</i> , 2013, 500, 315-318.	27.8	214
90	Generation and eight-port homodyne characterization of time-bin qubits for continuous-variable quantum information processing. <i>Physical Review A</i> , 2013, 87, .	2.5	31

#	ARTICLE	IF	CITATIONS
91	Ultra-large-scale continuous-variable cluster states multiplexed in the time domain. Nature Photonics, 2013, 7, 982-986.	31.4	401
92	Creation, Storage, and On-Demand Release of Optical Quantum States with a Negative Wigner Function. Physical Review X, 2013, 3, .	8.9	52
93	Generating superposition of up-to three photons for continuous variable quantum information processing. Optics Express, 2013, 21, 5529.	3.4	122
94	Quantum-Limited Mirror-Motion Estimation. Physical Review Letters, 2013, 111, 163602.	7.8	51
95	Gain tuning for continuous-variable quantum teleportation of discrete-variable states. Physical Review A, 2013, 88, .	2.5	24
96	Emulating quantum cubic nonlinearity. Physical Review A, 2013, 88, .	2.5	63
97	Demonstration of a fully hineable entangling gate for continuous-variable cluster computation. , 2013, , .		0
98	Experimental generation of 2000-mode entangled graph states. , 2013, , .		0
99	Hybrid quantum information processing. , 2013, , .		1
100	Continuous-Variable Quantum Teleportation of Discrete-Variable Entanglement. , 2013, , .		0
101	Hybrid quantum information processing. , 2013, , .		0
102	Quantum mode filtering of non-Gaussian states for teleportation-based quantum information processing. Physical Review A, 2012, 85, .	2.5	18
103	Unconditional Conversion between a Single-Photon State and a Coherent-State Superposition via Squeezing Operation. , 2012, , .		0
104	Quantum Mode Filtering for Robust Non-Gaussian States. , 2012, , .		0
105	Experimental Demonstration of Coherent Feedback Control on Optical Field Squeezing. IEEE Transactions on Automatic Control, 2012, 57, 2045-2050.	5.7	84
106	Quantum-Enhanced Optical-Phase Tracking. Science, 2012, 337, 1514-1517.	12.6	180
107	Generation of Arbitrary Superpositions of Zero- to Three-Photon-Number States toward Realization of Non-Gaussian Quantum Gates. , 2012, , .		0
108	Deterministic implementation of weak quantum cubic nonlinearity. Physical Review A, 2011, 84, .	2.5	77

#	ARTICLE	IF	CITATIONS
109	Teleportation of Nonclassical Wave Packets of Light. <i>Science</i> , 2011, 332, 330-333.	12.6	178
110	Optical homodyne tomography with polynomial series expansion. <i>Physical Review A</i> , 2011, 84, .	2.5	7
111	Quantum teleportation of nonclassical wave packets: An effective multimode theory. <i>Physical Review A</i> , 2011, 84, .	2.5	11
112	Demonstration of a reversible phase-insensitive optical amplifier. <i>Physical Review A</i> , 2011, 83, .	2.5	17
113	Demonstration of a Controlled-Phase Gate for Continuous-Variable One-Way Quantum Computation. <i>Physical Review Letters</i> , 2011, 107, 250501.	7.8	55
114	Demonstration of Unconditional One-Way Quantum Computations for Continuous Variables. <i>Physical Review Letters</i> , 2011, 106, 240504.	7.8	118
115	Adaptive Optical Phase Estimation Using Time-Symmetric Quantum Smoothing. , 2011, , .		0
116	Teleportation of non-Gaussian states of light. , 2011, , .		1
117	Quantum teleportation and quantum information processing. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	3
118	Quantum teleportation of Schrödinger's cat wave-packets of light. , 2011, , .		0
119	Quantum Teleportation. <i>Hyomen Kagaku</i> , 2011, 32, 801-803.	0.0	0
120	Continuous-variable teleportation of a negative Wigner function. <i>Physical Review A</i> , 2010, 82, .	2.5	21
121	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.	0.6	18
122	Entanglement distillation from Gaussian input states. <i>Nature Photonics</i> , 2010, 4, 178-181.	31.4	250
123	Demonstration of cluster-state shaping and quantum erasure for continuous variables. <i>Physical Review A</i> , 2010, 82, .	2.5	18
124	Universal linear Bogoliubov transformations through one-way quantum computation. <i>Physical Review A</i> , 2010, 81, .	2.5	51
125	Quantum memory of a squeezed vacuum for arbitrary frequency sidebands. <i>Physical Review A</i> , 2010, 81, .	2.5	16
126	Adaptive Optical Phase Estimation Using Time-Symmetric Quantum Smoothing. <i>Physical Review Letters</i> , 2010, 104, 093601.	7.8	81

#	ARTICLE	IF	CITATIONS
127	Efficient generation of highly squeezed light with periodically poled MgO:LiNbO ₃ . Optics Express, 2010, 18, 13114.	3.4	14
128	Generation of squeezed light with a monolithic optical parametric oscillator: Simultaneous achievement of phase matching and cavity resonance by temperature control. Optics Express, 2010, 18, 20143.	3.4	21
129	Quantum teleportation and quantum information processing. , 2010, , .		0
130	Quantum Teleportation of Wavepackets in a Non-Gaussian State. , 2009, , .		1
131	Demonstration of a universal one-way quantum quadratic phase gate. Physical Review A, 2009, 80, .	2.5	52
132	Continuous-variable quantum information processing with squeezed states of light. , 2009, , .		0
133	Generation of Highly Squeezed Light at 860 nm. , 2009, , .		0
134	Photonic quantum technologies. Nature Photonics, 2009, 3, 687-695.	31.4	1,743
135	Quantum error correction beyond qubits. Nature Physics, 2009, 5, 541-546.	16.7	113
136	Generation of squeezed states of light at 860 nm with periodically poled MgO:LiNbO ₃ crystal. , 2009, , .		0
137	Quantum information processing with squeezed states of light. , 2009, , .		1
138	Characterization of nonlinear optical properties of periodically poled MgO:LiNbO ₃ crystal and generation of squeezed states of light at 860nm. , 2009, , .		0
139	Quantum information processing with squeezed states of light. , 2008, , .		0
140	Generation of highly squeezed light at 860 nm. , 2008, , .		0
141	Storage and Retrieval of a Squeezed Vacuum. Physical Review Letters, 2008, 100, 093601.	7.8	212
142	Generation of Large-Amplitude Coherent-State Superposition via Ancilla-Assisted Photon Subtraction. Physical Review Letters, 2008, 101, 233605.	7.8	191
143	Experimental generation of four-mode continuous-variable cluster states. , 2008, , .		3
144	High-fidelity continuous-variable quantum teleportation toward multistep quantum operations. Physical Review A, 2008, 77, .	2.5	59

#	ARTICLE	IF	CITATIONS
145	Demonstration of a Quantum Nondemolition Sum Gate. Physical Review Letters, 2008, 101, 250501.	7.8	106
146	Experimental generation of four-mode continuous-variable cluster states. Physical Review A, 2008, 78, .	2.5	200
147	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
148	Demonstration of deterministic and high fidelity squeezing of quantum information. Physical Review A, 2007, 76, .	2.5	80
149	Teleporting below the vacuum-noise level: Non-local transfer of squeezing and entanglement. , 2007, , .		0
150	Experimental demonstration of macroscopic quantum coherence in Gaussian states. Physical Review A, 2007, 76, .	2.5	12
151	Ultraslow Propagation of Squeezed Vacuum Pulses with Electromagnetically Induced Transparency. Physical Review Letters, 2007, 99, 153602.	7.8	48
152	Sequential quantum teleportation of optical coherent states. Physical Review A, 2007, 76, .	2.5	25
153	9 dB Quadrature squeezing at 860 nm with periodically-poled KTiOPO4. , 2007, , .		0
154	Photon subtracted squeezed states generated with periodically poled KTiOPO_4. Optics Express, 2007, 15, 3568.	3.4	250
155	Observation of -9 dB quadrature squeezing with improvement of phase stability in homodyne measurement. Optics Express, 2007, 15, 4321.	3.4	229
156	Observation of electromagnetically induced transparency for a squeezed vacuum with the time domain method. Optics Express, 2007, 15, 11849.	3.4	21
157	Experimental Demonstration of Quantum Teleportation of Broadband Squeezing. Physical Review Letters, 2007, 99, 110503.	7.8	68
158	Generation of continuous-wave broadband entangled beams using periodically poled lithium niobate waveguides. Applied Physics Letters, 2007, 90, 041111.	3.3	51
159	Quantum teleportation for continuous variables and related quantum information processing. Physics Reports, 2007, 443, 97-119.	25.6	66
160	Applications of Squeezed States of Light - Quantum Teleportation and Related Quantum Information Processing. , 2007, , .		1
161	High-Fidelity Quantum Teleportation and a Quantum Teleportation Network. , 2007, , 265-284.		0
162	7dB quadrature squeezing at 860nm with periodically poled KTiOPO4. Applied Physics Letters, 2006, 89, 061116.	3.3	99

#	ARTICLE	IF	CITATIONS
163	Generation of a squeezed vacuum resonant on a rubidium D1 line with periodically poled KTiOPO4. Optics Letters, 2006, 31, 2344.	3.3	54
164	Squeezing at 946nm with periodically poled KTiOPO4. Optics Express, 2006, 14, 6930.	3.4	57
165	Demonstration of Quantum Telecloning of Optical Coherent States. Physical Review Letters, 2006, 96, 060504.	7.8	80
166	Time-gated Einstein-Podolsky-Rosen correlation. Physical Review A, 2006, 74, .	2.5	36
167	HIGH-FIDELITY QUANTUM TELEPORTATION AND A QUANTUM TELEPORTATION NETWORK FOR CONTINUOUS VARIABLES. , 2006, , .		0
168	Quantum Information Networks: Present and Future. , 2005, , FWM3.		0
169	Demonstration of high-fidelity teleportation and entanglement swapping for continuous variables. , 2005, , .		0
170	Quantum teleportation network and telecloning for continuous variables. , 2005, , .		0
171	Cascaded quantum teleportation for continuous variables. , 2005, , .		0
172	Experimental demonstration of quantum teleportation of a squeezed state. Physical Review A, 2005, 72, .	2.5	80
173	High-Fidelity Teleportation beyond the No-Cloning Limit and Entanglement Swapping for Continuous Variables. Physical Review Letters, 2005, 94, 220502.	7.8	202
174	Experimental demonstration of entanglement-assisted coding using a two-mode squeezed vacuum state. Physical Review A, 2005, 71, .	2.5	61
175	Demonstration of a quantum teleportation network for continuous variables. Nature, 2004, 431, 430-433.	27.8	289
176	Detecting genuine multipartite continuous-variable entanglement. Physical Review A, 2003, 67, .	2.5	376
177	Experimental Creation of a Fully Inseparable Tripartite Continuous-Variable State. Physical Review Letters, 2003, 91, 080404.	7.8	229
178	Experimental Realization of Continuous Variable Teleportation. , 2003, , 77-93.		0
179	Topical Papers on Quantum Optics and Quantum Information Science. The Review of Laser Engineering, 2003, 31, 582-585.	0.0	0
180	Gain tuning and fidelity in continuous-variable quantum teleportation. Physical Review A, 2002, 65, .	2.5	29

#	ARTICLE	IF	CITATIONS
181	EXPERIMENTAL REALIZATION OF CONTINUOUS-VARIABLE TELEPORTATION. , 2002, , .		0
182	CONTINUOUS VARIABLE TELEPORTATION OF SINGLE PHOTON STATES. , 2002, , .		1
183	Continuous-variable teleportation of single-photon states. Physical Review A, 2001, 65, .	2.5	40
184	Information losses in continuous-variable quantum teleportation. Physical Review A, 2001, 64, .	2.5	22
185	Nonclassical correlations of photon number and field components in the vacuum state. Physical Review A, 2000, 62, .	2.5	8
186	Fidelity and information in the quantum teleportation of continuous variables. Physical Review A, 2000, 62, .	2.5	84
187	Unconditional Quantum Teleportation. , 1998, 282, 706-709.		2,440
188	Cavity QED with high-Qwhispering gallery modes. Physical Review A, 1998, 57, R2293-R2296.	2.5	244
189	Amplitude squeezing of a semiconductor laser with light injection. Optics Letters, 1996, 21, 2014.	3.3	18
190	Photochemical hole burning by photoinduced electron transfer. Effects of sacrificially consumable molecules. Chemical Physics Letters, 1993, 210, 411-415.	2.6	3
191	Photochemical hole burning of tetraphenylporphine derivatives: relationship between the quantum efficiency for hole formation and chemical structure of tetraphenylporphine derivatives. Chemistry of Materials, 1993, 5, 366-371.	6.7	23
192	Photochemical hole burning (PHB) of tetraphenylporphin in poly(ethylene terephthalate). Polymer, 1991, 32, 851-855.	3.8	13
193	Photochemical hole burning of tetraphenylporphin in an aromatic polyimide. Polymer, 1991, 32, 2167-2171.	3.8	6
194	High-temperature photochemical hole burning and laser-induced hole filling in dye-doped polymer systems. Journal of Chemical Physics, 1991, 94, 80-85.	3.0	50
195	Photochemical hole burning of tetraphenylporphin in epoxy resin: Effect of crosslinked structure. Applied Physics Letters, 1990, 57, 141-143.	3.3	27
196	Low energy excitation modes of amorphous polymers probed by photochemical hole burning. Chemical Physics Letters, 1989, 161, 227-231.	2.6	60
197	Optical memory based on heterodyne-detected accumulated photon echoes. Optics Letters, 1989, 14, 841.	3.3	23
198	Photochemical hole burning of tetraphenylporphin in phenoxy resin at 4.2 \times 10 ³ K. Journal of Applied Physics, 1989, 66, 6041-6047.	2.5	54

#	ARTICLE	IF	CITATIONS
199	Low Energy Excitation Modes of Amorphous Polymers and Structural Relaxation at Low Temperatures Probed by PHB. Japanese Journal of Applied Physics, 1989, 28, 247.	1.5	11
200	Teleportation of continuous quantum variables. , 0, , .		0