

Maria V Chekhova

List of Publications by Year in descending order

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187
papers

4,437
citations

101543

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all docs

191
docs citations

191
times ranked

2283
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Photon Diffraction and Quantum Lithography. <i>Physical Review Letters</i> , 2001, 87, 013602.	7.8	550
2	A versatile source of single photons for quantum information processing. <i>Nature Communications</i> , 2013, 4, 1818.	12.8	181
3	Nonlinear interferometers in quantum optics. <i>Advances in Optics and Photonics</i> , 2016, 8, 104.	25.5	171
4	High-visibility, high-order lensless ghost imaging with thermal light. <i>Optics Letters</i> , 2010, 35, 1166.	3.3	125
5	Accessing Higher Order Correlations in Quantum Optical States by Time Multiplexing. <i>Physical Review Letters</i> , 2010, 104, 063602.	7.8	124
6	Qutrit State Engineering with Biphotons. <i>Physical Review Letters</i> , 2004, 93, 230503.	7.8	122
7	Entangled Two-Photon Wave Packet in a Dispersive Medium. <i>Physical Review Letters</i> , 2002, 88, 183601.	7.8	108
8	Two-color bright squeezed vacuum. <i>Physical Review A</i> , 2010, 82, .	2.5	105
9	Detection Loss Tolerant Supersensitive Phase Measurement with an SU(1,1) Interferometer. <i>Physical Review Letters</i> , 2017, 119, 223604.	7.8	102
10	Generation and Direct Detection of Broadband Mesoscopic Polarization-Squeezed Vacuum. <i>Physical Review Letters</i> , 2009, 102, 183602.	7.8	97
11	Photon Pairs from Resonant Metasurfaces. <i>Nano Letters</i> , 2021, 21, 4423-4429.	9.1	91
12	Systematic analysis of signal-to-noise ratio in bipartite ghost imaging with classical and quantum light. <i>Physical Review A</i> , 2011, 83, .	2.5	87
13	Experimental entanglement concentration and universal Bell-state synthesizer. <i>Physical Review A</i> , 2003, 67, .	2.5	84
14	Superbunched bright squeezed vacuum state. <i>Optics Letters</i> , 2012, 37, 1919.	3.3	73
15	High-visibility multiphoton interference of Hanbury Brown-Twiss type for classical light. <i>Physical Review A</i> , 2008, 77, .	2.5	69
16	Bright squeezed vacuum: Entanglement of macroscopic light beams. <i>Optics Communications</i> , 2015, 337, 27-43.	2.1	69
17	Polarization-Entangled Light Pulses of 105 Photons. <i>Physical Review Letters</i> , 2012, 109, 150502.	7.8	67
18	Interferometric Bell-state preparation using femtosecond-pulse-pumped spontaneous parametric down-conversion. <i>Physical Review A</i> , 2001, 63, .	2.5	65

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19	Statistical reconstruction of qutrits. <i>Physical Review A</i> , 2004, 70, .	2.5	65
20	Schmidt modes in the angular spectrum of bright squeezed vacuum. <i>Physical Review A</i> , 2015, 91, .	2.5	65
21	Raman-Free, Noble-Gas-Filled Photonic-Crystal Fiber Source for Ultrafast, Very Bright Twin-Beam Squeezed Vacuum. <i>Physical Review Letters</i> , 2015, 115, 143602.	7.8	58
22	Multiphoton Effects Enhanced due to Ultrafast Photon-Number Fluctuations. <i>Physical Review Letters</i> , 2017, 119, 223603.	7.8	58
23	Bright squeezed-vacuum source with 11 spatial mode. <i>Optics Letters</i> , 2014, 39, 2403.	3.3	56
24	Spectral properties of high-gain parametric down-conversion. <i>Optics Express</i> , 2012, 20, 7507.	3.4	50
25	Multiphoton correlations in parametric down-conversion and their measurement in the pulsed regime. <i>Quantum Electronics</i> , 2006, 36, 951-956.	1.0	46
26	Heralded source of bright multi-mode mesoscopic sub-Poissonian light. <i>Optics Letters</i> , 2016, 41, 2149.	3.3	46
27	Improving the phase super-sensitivity of squeezing-assisted interferometers by squeeze factor unbalancing. <i>New Journal of Physics</i> , 2017, 19, 013014.	2.9	44
28	Transverse entanglement of biphotons. <i>New Journal of Physics</i> , 2013, 15, 083015.	2.9	41
29	Wide-field SU(1,1) interferometer. <i>Optica</i> , 2019, 6, 1233.	9.3	41
30	Quantum Reconstruction of an Intense Polarization Squeezed Optical State. <i>Physical Review Letters</i> , 2007, 99, 220401.	7.8	40
31	Hybrid photonic-crystal fiber for single-mode phase matched generation of third harmonic and photon triplets. <i>Optica</i> , 2016, 3, 952.	9.3	40
32	Engineering the Frequency Spectrum of Bright Squeezed Vacuum via Group Velocity Dispersion in an SU(1,1) Interferometer. <i>Physical Review Letters</i> , 2016, 117, 183601.	7.8	40
33	Chirped Biphotons and their Compression in Optical Fibers. <i>Physical Review Letters</i> , 2009, 103, 193602.	7.8	37
34	Experimental verification of high spectral entanglement for pulsed waveguided spontaneous parametric down-conversion. <i>Physical Review A</i> , 2009, 79, .	2.5	37
35	Macroscopic Pure State of Light Free of Polarization Noise. <i>Physical Review Letters</i> , 2011, 106, 113602.	7.8	37
36	Possibility of absolute calibration of analog detectors by using parametric downconversion: a systematic study. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2006, 23, 2185.	2.1	36

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37	Accessing photon bunching with a photon number resolving multi-pixel detector. Optics Express, 2011, 19, 9352.	3.4	36
38	High-visibility intensity interference and ghost imaging with pseudo-thermal light. Journal of Modern Optics, 2009, 56, 422-431.	1.3	35
39	Entangled photons from subwavelength nonlinear films. Optics Letters, 2021, 46, 653.	3.3	31
40	Dispersion Spreading of Biphotons in Optical Fibers and Two-Photon Interference. Physical Review Letters, 2006, 96, 143601.	7.8	29
41	Single-photon detector calibration by means of conditional polarization rotation. Journal of the Optical Society of America B: Optical Physics, 2005, 22, 488.	2.1	28
42	Intensity correlations of thermal light. European Physical Journal: Special Topics, 2011, 199, 127-138.	2.6	28
43	Broadband bright twin beams and their upconversion. Optics Letters, 2018, 43, 375.	3.3	28
44	Overcoming detection loss and noise in squeezing-based optical sensing. Npj Quantum Information, 2021, 7, .	6.7	28
45	Entanglement witnesses and measures for bright squeezed vacuum. Physical Review A, 2012, 86, .	2.5	27
46	Polarization optics of biphotons. JETP Letters, 2002, 75, 432-438.	1.4	26
47	Orthogonality of biphoton polarization states. Physical Review A, 2004, 70, .	2.5	25
48	Generation of different Bell states within the spontaneous parametric down-conversion phase-matching bandwidth. Physical Review A, 2007, 76, .	2.5	25
49	Spectral properties of three-photon entangled states generated via three-photon parametric down-conversion in a $\chi^{(3)}$ medium. Physical Review A, 2005, 72, .	2.5	24
50	Indefinite-Mean Pareto Photon Distribution from Amplified Quantum Noise. Physical Review Letters, 2019, 123, 123606.	7.8	24
51	Measurement of two-mode squeezing with photon number resolving multipixel detectors. Optics Letters, 2012, 37, 2829.	3.3	22
52	Giant narrowband twin-beam generation along the pump-energy propagation direction. Nature Communications, 2015, 6, 7707.	12.8	22
53	Optical coherence tomography with a nonlinear interferometer in the high parametric gain regime. Applied Physics Letters, 2020, 117, .	3.3	22
54	Multiphoton nonclassical light from clusters of single-photon emitters. New Journal of Physics, 2018, 20, 073013.	2.9	21

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55	Macroscopic Hongâ€“Ouâ€“Mandel interference. <i>New Journal of Physics</i> , 2013, 15, 093036.	2.9	20
56	Autonomous absolute calibration of an ICCD camera in single-photon detection regime. <i>Optics Express</i> , 2016, 24, 26444.	3.4	20
57	Low-noise macroscopic twin beams. <i>Physical Review A</i> , 2016, 93, .	2.5	20
58	Absolute calibration of photodetectors: photocurrent multiplication versus photocurrent subtraction. <i>Optics Letters</i> , 2011, 36, 1329.	3.3	19
59	Quantum tomography enhanced through parametric amplification. <i>New Journal of Physics</i> , 2018, 20, 013005.	2.9	19
60	Two-photon spectron. <i>JETP Letters</i> , 2002, 75, 225-226.	1.4	18
61	Two methods for detecting nonclassical correlations in parametric scattering of light. <i>JETP Letters</i> , 2008, 88, 660-664.	1.4	18
62	Filtering of the absolute value of photon-number difference for two-mode macroscopic quantum superpositions. <i>Physical Review A</i> , 2012, 86, .	2.5	18
63	Overcoming inefficient detection in sub-shot-noise absorption measurement and imaging. <i>Optics Express</i> , 2019, 27, 7868.	3.4	18
64	Quantum interference by two temporally distinguishable pulses. <i>Physical Review A</i> , 1999, 60, R37-R40.	2.5	17
65	Temporal indistinguishability and quantum interference. <i>Physical Review A</i> , 2000, 62, .	2.5	17
66	Photon correlations for colloidal nanocrystals and their clusters. <i>Optics Letters</i> , 2014, 39, 1791.	3.3	17
67	Special Topic: Quantum sensing with correlated light sources. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	17
68	Measurement of qutrits. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2003, 94, 684-690.	0.6	16
69	Conditional unitary transformation on biphotons. <i>Physical Review A</i> , 2004, 70, .	2.5	16
70	Ring-shaped spectra of parametric downconversion and entangled photons that never meet. <i>Optics Letters</i> , 2016, 41, 2827.	3.3	16
71	Three-dimensional quantum polarization tomography of macroscopic Bell states. <i>Physical Review A</i> , 2012, 85, .	2.5	15
72	Dispersion tuning in sub-micron tapers for third-harmonic and photon triplet generation. <i>Optics Letters</i> , 2018, 43, 2320.	3.3	15

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73	Progress toward third-order parametric down-conversion in optical fibers. <i>Physical Review A</i> , 2020, 101, .	2.5	15
74	First-order interference of nonclassical light emitted spontaneously at different times. <i>Physical Review A</i> , 2000, 61, .	2.5	14
75	Compensation of anisotropy effects in a nonlinear crystal for squeezed vacuum generation. <i>Laser Physics Letters</i> , 2013, 10, 125201.	1.4	14
76	Nonlinear interferometer for tailoring the frequency spectrum of bright squeezed vacuum. <i>Journal of Modern Optics</i> , 2016, 63, 64-70.	1.3	14
77	Orbital angular momentum modes of high-gain parametric down-conversion. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 044005.	2.2	14
78	A primary radiation standard based on quantum nonlinear optics. <i>Nature Physics</i> , 2019, 15, 529-532.	16.7	14
79	Bright squeezed vacuum for two-photon spectroscopy: simultaneously high resolution in time and frequency, space and wavevector. <i>Optics Letters</i> , 2022, 47, 465.	3.3	14
80	Anticorrelation effect in femtosecond-pulse pumped type-II spontaneous parametric down-conversion. <i>Physical Review A</i> , 2001, 64, .	2.5	13
81	Biphoton light generation in polarization-frequency bell states. <i>Journal of Experimental and Theoretical Physics</i> , 2002, 95, 639-644.	0.9	13
82	Practical realization of a quantum cryptography protocol exploiting polarization encoding in qutrits. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2003, 5, S530-S534.	1.4	13
83	Analysis of the possibility of analog detectors calibration by exploiting stimulated parametric down conversion. <i>Optics Express</i> , 2008, 16, 12550.	3.4	13
84	Separable Schmidt modes of a nonseparable state. <i>Physical Review A</i> , 2014, 89, .	2.5	13
85	Interference of macroscopic beams on a beam splitter: phase uncertainty converted into photon-number uncertainty. <i>New Journal of Physics</i> , 2014, 16, 013025.	2.9	13
86	Polarization properties of macroscopic Bell states. <i>Physical Review A</i> , 2011, 84, .	2.5	12
87	The Schmidt modes of biphoton qutrits: Poincaré-sphere representation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 095502.	1.5	12
88	Operationalistic orthogonality condition for single-mode biphotons (qutrits). <i>JETP Letters</i> , 2002, 76, 596-599.	1.4	11
89	Interference structure of two-photon amplitude revealed by dispersion spreading. <i>Physical Review A</i> , 2007, 75, .	2.5	11
90	Ghost imaging with the use of the variance of the difference photocurrent. <i>JETP Letters</i> , 2010, 91, 447-451.	1.4	11

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91	Seeded and unseeded high-order parametric down-conversion. <i>Physical Review A</i> , 2019, 99, .	2.5	11
92	Biphotons as three-level systems: Transformation and measurement. <i>Journal of Experimental and Theoretical Physics</i> , 2003, 97, 846-857.	0.9	9
93	Two-photon entanglement generation: different Bell states within the linewidth of phase-matching. <i>Optics Express</i> , 2007, 15, 10182.	3.4	9
94	Absolute calibration of analog detectors using stimulated parametric down conversion. <i>Journal of Modern Optics</i> , 2009, 56, 401-404.	1.3	9
95	Detection of non-classical space-time correlations with a novel type of single-photon camera. <i>Optics Express</i> , 2014, 22, 17561.	3.4	9
96	Detection-device-independent verification of nonclassical light. <i>Physical Review Research</i> , 2019, 1, .	3.6	9
97	Broadening the high sensitivity range of squeezing-assisted interferometers by means of two-channel detection. <i>Optics Express</i> , 2021, 29, 95.	3.4	9
98	Study of broadband multimode light via non-phase-matched sum frequency generation. <i>New Journal of Physics</i> , 2019, 21, 033024.	2.9	8
99	Study of second-order excitations in $\hat{1}\pm$ -iodic acid crystal by means of polariton k -spectroscopy. <i>Journal of Raman Spectroscopy</i> , 1993, 24, 581-584.	2.5	7
100	Fourth-order interference of quasi-thermal light beams generated in an acoustic cell. <i>Optics Communications</i> , 1996, 132, 15-18.	2.1	7
101	Two-photon processes in faint biphoton fields. <i>Journal of Modern Optics</i> , 2002, 49, 2349-2364.	1.3	7
102	Detection of two-mode compression and degree of entanglement in continuous variables in parametric scattering of light. <i>Journal of Experimental and Theoretical Physics</i> , 2008, 107, 923-932.	0.9	7
103	Tailoring polarization entanglement in anisotropy-compensated spontaneous parametric down-conversion. <i>Physical Review A</i> , 2008, 77, .	2.5	7
104	COMPARATIVE TEST OF TWO METHODS OF QUANTUM EFFICIENCY ABSOLUTE MEASUREMENT BASED ON SQUEEZED VACUUM DIRECT DETECTION. <i>International Journal of Quantum Information</i> , 2011, 09, 251-262.	1.1	7
105	Multiphoton nonclassical correlations in entangled squeezed vacuum states. <i>Physical Review A</i> , 2013, 87, .	2.5	7
106	Compensation of anisotropy effects in the generation of two-photon light. <i>Optics Express</i> , 2014, 22, 9983.	3.4	7
107	Experimental reconstruction of spatial Schmidt modes for a wide-field SU(1,1) interferometer. <i>Laser Physics</i> , 2019, 29, 124013.	1.2	7
108	Direct measurement of the coupled spatiotemporal coherence of parametric down-conversion under negative group-velocity dispersion. <i>Optics Letters</i> , 2020, 45, 3581.	3.3	7

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109	Broadly tunable photon-pair generation in a suspended-core fiber. <i>Physical Review Research</i> , 2020, 2, .	3.6	7
110	Interference of Raman and parametric processes in small angle scattering. <i>Optics Communications</i> , 1989, 73, 361-364.	2.1	6
111	<title>Polariton spectroscopy: a method of investigating spectral and spatial properties of nonlinear optical materials</title>. , 1993, , .		6
112	Preparation of Biphotons in Arbitrary Polarization States. <i>Journal of Experimental and Theoretical Physics</i> , 2005, 100, 521.	0.9	6
113	Absolute Quantum Efficiency Measurements by Means of Conditioned Polarization Rotation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2005, 54, 898-900.	4.7	6
114	Generation of broadband biphotons and their compression in an optical fiber. <i>JETP Letters</i> , 2009, 90, 172-176.	1.4	6
115	Testing ultrafast two-photon spectral amplitudes via optical fibres. <i>Optics Express</i> , 2010, 18, 12915.	3.4	6
116	Interference between spontaneous two-photon radiation from two macroscopic regions. <i>JETP Letters</i> , 1997, 65, 19-24.	1.4	5
117	Polarization and Spectral Properties of Biphotons. <i>Progress in Optics</i> , 2011, 56, 187-226.	0.6	5
118	Projective filtering of the fundamental eigenmode from spatially multimode radiation. <i>Physical Review A</i> , 2015, 92, .	2.5	5
119	Tunable optical parametric generator based on the pump spatial walk-off. <i>Optics Letters</i> , 2016, 41, 646.	3.3	5
120	Fiber-based biphoton source with ultrabroad frequency tunability. <i>Optics Letters</i> , 2021, 46, 4033.	3.3	5
121	Waveguide polariton modes in the polariton scattering spectra of a thin LiNbO3 layer. <i>Optics Communications</i> , 1995, 114, 301-308.	2.1	4
122	Go and return propagation of biphotons in fibre and polarization entanglement. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 7985-7992.	2.1	4
123	Classical visibility limit for three-photon interference. <i>JETP Letters</i> , 2007, 85, 381-385.	1.4	4
124	Biphoton compression in a standard optical fiber: Exact numerical calculation. <i>Physical Review A</i> , 2010, 81, .	2.5	4
125	Nonclassical features of the polarization quasiprobability distribution. <i>Physical Review A</i> , 2013, 88, .	2.5	4
126	Reconstructing two-dimensional spatial modes for classical and quantum light. <i>Physical Review A</i> , 2020, 102, .	2.5	4

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127	Propagation and decay of equilibrium phonon polaritons studied via near-forward Raman scattering. Optics Communications, 1999, 165, 39-44.	2.1	3
128	Polarisation properties of single-mode biphotons. Quantum Electronics, 2005, 35, 69-79.	1.0	3
129	Dispersion spreading of polarization-entangled states of light and two-photon interference. Laser Physics, 2007, 17, 567-575.	1.2	3
130	Generation of bright squeezed vacuum in the Karassiov states. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	3
131	Spectral properties of second, third and fourth harmonics generation from broadband multimode bright squeezed vacuum. Laser Physics Letters, 2020, 17, 075401.	1.4	3
132	Multimode optical parametric amplification in the phase-sensitive regime. Optics Letters, 2021, 46, 2364.	3.3	3
133	Feasibility of quantum key distribution with macroscopically bright coherent light. Optics Express, 2019, 27, 36154.	3.4	3
134	Two-phonon excitations in $\hat{\mu}\pm$ -HfO ₃ polariton spectra. Ferroelectrics, Letters Section, 1988, 9, 131-138.	1.0	2
135	Four-photon correlations in parametric down-conversion. Journal of Experimental and Theoretical Physics, 2004, 98, 227-230.	0.9	2
136	Multi-photon states and their measurement. , 2005, , .		2
137	Preparation of arbitrary qutrit state based on biphotons. , 2005, , .		2
138	Spreading of a biphoton in a group-velocity-dispersion medium and two-photon interference. JETP Letters, 2005, 81, 95-98.	1.4	2
139	Polarization tomography of bright states of light. JETP Letters, 2012, 96, 496-501.	1.4	2
140	Photonic crystal fiber designs for third-harmonic and photon triplet generation. , 2017, , .		2
141	Sixth seminar in memory of D. N. Klyshko at Moscow State University. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2010, 109, 1-1.	0.6	1
142	Feedback in the problem of distinguishing between two nonorthogonal coherent states. Journal of Experimental and Theoretical Physics, 2011, 112, 179-186.	0.9	1
143	Two-photon spectral amplitude of entangled states resolved in separable Schmidt modes. Physica Scripta, 2015, T165, 014005.	2.5	1
144	Overcoming detection losses in a supersensitive interferometer with coherent and squeezed vacuum inputs. , 2020, , .		1

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145	<title>Correlation of photons in scattered light</title>. , 1996, 2799, 131.		0
146	Quantum Interference by Two Temporally Distinguishable Pulses. Fortschritte Der Physik, 2000, 48, 505-510.	4.4	0
147	First-order interference of nonclassical light emitted spontaneously at different times. , 0, , .		0
148	Preparation and measurement of biphotons in given polarization state. , 0, , .		0
149	High-visibility two-photon interference in femtosecond pulse pumped type-II SPDC. , 0, , .		0
150	Single beam polarization tomography: fourth order approach. , 2003, , .		0
151	The operational criterion of the orthogonality of single-mode biphotons. , 2003, , .		0
152	The Third David Klyshko Memorial Seminar at Moscow State University. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2004, 96, 643-644.	0.6	0
153	Experimental realization of a measurement conditional unitary operation at single photon level and application to detector characterization. , 2004, 5551, 182.		0
154	Single-beam biphotons: polarization properties and propagation in fibers. , 2004, , .		0
155	Fourth seminar to the memory of D.N. Klyshko. Quantum Electronics, 2005, 35, 675-675.	1.0	0
156	Multi-photon correlations for nonclassical light measured in the pulsed regime. , 2006, , .		0
157	Bell States Generation within the Bandwidth of Spontaneous Parametric Down-Conversion. , 2007, , .		0
158	High-visibility classical multi-photon interference. , 2007, , .		0
159	High-visibility multi-photon interference for classical light. , 2007, , .		0
160	Experimental characterization of multi-photon entanglement with intensity correlation functions. Proceedings of SPIE, 2007, , .	0.8	0
161	Bell states within the linewidth of SPDC and applications. Proceedings of SPIE, 2007, , .	0.8	0
162	Study of the Glauber correlation functions in a pulsed mode. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.6	0

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163	Transverse compression of two-photon wave packets. JETP Letters, 2010, 91, 649-654.	1.4	0
164	Biphoton compression in standard optical fiber. , 2011, , .		0
165	Accessing photon bunching with photon number resolving multi-pixel detector. , 2011, , .		0
166	Engineering of spectral properties of two-photon states, preliminary results. Proceedings of SPIE, 2012, , .	0.8	0
167	Macroscopic Bell States and their Quantum Polarization Tomography. , 2012, , .		0
168	Entanglement of macroscopic Bell states. , 2013, , .		0
169	Possibility investigation of experimental verification of general bell inequality violation for polarization scalar light based realization. , 2014, , .		0
170	Separable Schmidt modes of an entangled state. , 2014, , .		0
171	Engineering of spectral and spatial properties of bright squeezed-vacuum states of light. , 2017, , .		0
172	Optical harmonic generation from bright squeezed vacuum. , 2017, , .		0
173	Pressure-tuned phase-matched generation of non-classical light in microstructured fibre. , 2018, , .		0
174	Non-phaseshifted Sum Frequency Generation from Tightly Focused High Gain Parametric Down Conversion. , 2018, , .		0
175	Spontaneous Parametric Down-Conversion in Nonlinear Metasurfaces. , 2021, , .		0
176	Fiber Source of Biphotons with Ultrabroad Frequency Tuneability. , 2021, , .		0
177	Transverse Entanglement of Biphotons. , 2013, , .		0
178	Twin Beams from Noble Gas Filled KagomÃ©-PCF. , 2016, , .		0
179	Hybrid photonic crystal fiber for efficient single-mode third-harmonic and triplet photon generation. , 2016, , .		0
180	A Primary Radiation Standard Based on Quantum Nonlinear Optics. , 2018, , .		0

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181	Non-phase matched spontaneous parametric down conversion in ultra-thin lithium niobate. , 2019, , .		0
182	Gas-Pressure-Tunable Photon-Pair Generation in Sub-Micron Suspended-Core Fibres. , 2020, , .		0
183	Fibre Spectroscopy of Nanoscale Spontaneous Parametric Down-Conversion. , 2020, , .		0
184	Quantum interference by two temporally distinguishable pulses. , 0, , .		0
185	Cascaded frequency up-conversion of bright squeezed vacuum: spectral and correlation properties. Optics Letters, 2022, 47, 766-769.	3.3	0
186	Nanoscale Spontaneous Parametric Down-Conversion. , 2021, , .		0
187	Spectral and Correlation Properties of Two-Photon Light. , 0, , 437-455.		0