

Jan PeÅina

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Nonclassicality criteria for N -dimensional optical fields detected by quadratic detectors. Physical Review A, 2022, 105, .	1.0	3
2	Mixedness, Coherence and Entanglement in a Family of Three-Qubit States. Entropy, 2022, 24, 324.	1.1	6
3	Polarization dynamics of grating-based spin-lasers. , 2022, , .		1
4	Time-Dependent Laser Cavity Perturbation Theory: Exploring Future Nano-Structured Photonic Devices in Semi-Analytic way. Journal of Lightwave Technology, 2022, 40, 4735-4745.	2.7	4
5	Spin-VCSELs with Local Optical Anisotropies: Toward Terahertz Polarization Modulation. Physical Review Applied, 2021, 15, .	1.5	16
6	Interplay between quantum Zeno and anti-Zeno effects in a nondegenerate hyper-Raman nonlinear optical coupler. Physical Review A, 2021, 103, .	1.0	5
7	Ideal pairing of the Stokes and anti-Stokes photons in the Raman process. Physical Review A, 2021, 103, .	1.0	5
8	Two-beam light with simultaneous anticorrelations in photon-number fluctuations and sub-Poissonian statistics. Physical Review A, 2021, 104, .	1.0	4
9	Two-beam light with \checkmark checked-pattern \checkmark photon-number distributions. Optics Express, 2021, 29, 29704.	1.7	3
10	Compound Twin Beams Without the Need of Genuine Photon-Number-Resolving Detection. Physical Review Applied, 2021, 16, .	1.5	4
11	Experimental Quantification of the Entanglement of Noisy Twin Beams. Physical Review Applied, 2020, 14, .	1.5	9
12	Nonclassicality and entanglement criteria for bipartite optical fields characterized by quadratic detectors. II. Criteria based on probabilities. Physical Review A, 2020, 102, .	1.0	14
13	Waves in intensity coherence of evolving intense twin beams. Physical Review A, 2020, 101, .	1.0	1
14	Non-classicality of optical fields as observed in photocount and photon-number distributions. Optics Express, 2020, 28, 32620.	1.7	5
15	Nonclassical light at exceptional points of a quantum PT -symmetric two-mode system. Physical Review A, 2019, 100, .	1.0	33
16	Quantum Behavior of a PT -Symmetric Two-Mode System with Cross-Kerr Nonlinearity. Symmetry, 2019, 11, 1020.	1.1	7
17	Simultaneous observation of higher-order non-classicalities based on experimental photocount moments and probabilities. Scientific Reports, 2019, 9, 8961.	1.6	15
18	Nonclassicality in off-resonant Raman process. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 2011-2020.	0.9	8

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19	Waves in spatio-spectral and -temporal coherence of evolving ultra-intense twin beams. Scientific Reports, 2019, 9, 4256.	1.6	5
20	Lower- and higher-order nonclassical features in non-degenerate hyper-Raman processes. Optics Communications, 2019, 444, 111-119.	1.0	13
21	Analytical model of surface second-harmonic generation. Scientific Reports, 2019, 9, 4679.	1.6	9
22	Two-photon blockade and photon-induced tunneling generated by squeezing. Physical Review A, 2019, 100, .	1.0	44
23	Quasidistribution of phases. Optics Communications, 2019, 437, 373-376.	1.0	2
24	Einstein-Podolsky-Rosen steering and coherence in the family of entangled three-qubit states. Physical Review A, 2018, 97, .	1.0	40
25	Experimental identification of non-classicality of noisy twin beams and other related two-mode states. Scientific Reports, 2018, 8, 1460.	1.6	6
26	Kerr-like behaviour of second harmonic generation in the far-off resonant regime. Optics Communications, 2018, 414, 146-153.	1.0	4
27	Intense spectrally broad-band twin beams from poled nonlinear crystals. Scientific Reports, 2018, 8, 15350.	1.6	4
28	Reconstruction of Joint Photon-Number Distributions of Twin Beams Incorporating Spatial Noise Reduction. Physical Review Applied, 2018, 10, .	1.5	2
29	Two-photon absorption spectroscopy using intense phase-chirped entangled beams. Chemical Physics, 2018, 510, 54-59.	0.9	12
30	Higher-order sub-Poissonian-like nonclassical fields: Theoretical and experimental comparison. Physical Review A, 2017, 96, .	1.0	31
31	Nonclassicality and entanglement criteria for bipartite optical fields characterized by quadratic detectors. Physical Review A, 2017, 96, .	1.0	28
32	Noise Reduction in Photon Counting by Exploiting Spatial Correlations. Physical Review Applied, 2017, 8, .	1.5	2
33	Experimental detection of nonclassicality of single-mode fields via intensity moments. Optics Express, 2016, 24, 29496.	1.7	15
34	Retrieving the covariance matrix of an unknown two-mode Gaussian state by means of a reference twin beam. Optics Communications, 2016, 375, 29-33.	1.0	3
35	Spatial, spectral, and temporal coherence of ultraintense twin beams. Physical Review A, 2016, 93, .	1.0	14
36	Linear and nonlinear quantum Zeno and anti-Zeno effects in a nonlinear optical coupler. Physical Review A, 2016, 93, .	1.0	20

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37	Coherent light in intense spatio-spectral twin beams. <i>Physical Review A</i> , 2016, 93, .	1.0	10
38	Interplay of nonclassicality and entanglement of two-mode Gaussian fields generated in optical parametric processes. <i>Physical Review A</i> , 2016, 94, .	1.0	26
39	Entanglement and nonclassicality in four-mode Gaussian states generated via parametric down-conversion and frequency up-conversion. <i>Scientific Reports</i> , 2016, 6, 33802.	1.6	4
40	Nonclassicality Invariant of General Two-Mode Gaussian States. <i>Scientific Reports</i> , 2016, 6, 26523.	1.6	31
41	Internal dynamics of intense twin beams and their coherence. <i>Scientific Reports</i> , 2016, 6, 22320.	1.6	14
42	Study of nonlinear magneto-optic effects in BBO. , 2016, , .		0
43	Coherence and dimensionality of intense spatio-spectral twin beams. <i>Physical Review A</i> , 2015, 92, .	1.0	20
44	Revealing Hidden Coherence in Partially Coherent Light. <i>Physical Review Letters</i> , 2015, 115, 220501.	2.9	48
45	Spatial and spectral coherence in propagating high-intensity twin beams. <i>Scientific Reports</i> , 2015, 5, 14365.	1.6	8
46	Long-time joint spectra and entanglement of two photoelectrons originating in interacting auto-ionization systems. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 115007.	0.6	3
47	Coherence and mode decomposition of weak twin beams. <i>Physica Scripta</i> , 2015, 90, 074058.	1.2	11
48	Comparative study of nonclassicality, entanglement, and dimensionality of multimode noisy twin beams. <i>Physical Review A</i> , 2015, 91, .	1.0	29
49	Statistical mixtures of states can be more quantum than their superpositions: Comparison of nonclassicality measures for single-qubit states. <i>Physical Review A</i> , 2015, 91, .	1.0	61
50	Evolution of spatio-spectral coherence properties of twin beam states in the high-gain regime. , 2015, , .		1
51	Effects of pump depletion on spatial and spectral properties of parametric down-conversion. , 2015, , .		2
52	Spectral coherence of twin beams by single-shot measurements with a fiber spectrometer. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
53	Generation of sub-Poissonian non-Gaussian states from multimode twin beams by photon-number-resolving detectors. <i>International Journal of Quantum Information</i> , 2014, 12, 1461017.	0.6	5
54	Optimal two-qubit tomography based on local and global measurements: Maximal robustness against errors as described by condition numbers. <i>Physical Review A</i> , 2014, 90, .	1.0	44

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55	Photon-number statistics of twin beams: Self-consistent measurement, reconstruction, and properties. , 2014, , .		0
56	Optimal sub-Poissonian light generation from twin beams by photon-number resolving detectors. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 20.	0.9	38
57	Generation of sub-Poissonian non-Gaussian states from multimode twin beams by photon-number-resolving detectors. , 2014, , .		0
58	Spatial properties of twin-beam correlations at low- to high-intensity transition. Optics Express, 2014, 22, 13374.	1.7	22
59	Absolute spectral calibration of an intensified CCD camera using twin beams. Journal of the Optical Society of America B: Optical Physics, 2014, 31, B1.	0.9	9
60	Absolute calibration of photon-number-resolving detectors with an analog output using twin beams. Applied Physics Letters, 2014, 104, .	1.5	23
61	Measurement-based tailoring of Anderson localization of partially coherent light. Physical Review A, 2014, 89, .	1.0	4
62	Spatio-spectral characterization of twin-beam states of light for quantum state engineering. International Journal of Quantum Information, 2014, 12, 1560027.	0.6	6
63	Spontaneous Parametric Down-Conversion in Nonlinear Layered Structures. Progress in Optics, 2014, 59, 89-158.	0.4	1
64	Electromagnetically induced transparency for a double Fano-profile system. European Physical Journal D, 2014, 68, 1.	0.6	3
65	Joint photon and wave statistics in nonlinear optical couplers. Optics Communications, 2014, 326, 10-19.	1.0	3
66	Higher-order nonclassicalities in a codirectional nonlinear optical coupler: Quantum entanglement, squeezing, and antibunching. Physical Review A, 2014, 90, .	1.0	64
67	Spatial and spectral properties of fields generated by pulsed second-harmonic generation in a periodically poled potassium-titanyl-phosphate waveguide. Physical Review A, 2013, 87, .	1.0	11
68	Nonclassicality in Raman scattering: Quantum entanglement, squeezing of vacuum fluctuations, sub-shot noise and joint photonâ€™phonon number and integrated-intensity distributions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 2692-2701.	0.9	16
69	Quantum statistics of optical parametric processes with squeezed reservoirs. Optics Communications, 2013, 308, 274-281.	1.0	3
70	State reconstruction of a multimode twin beam using photodetection. Physical Review A, 2013, 87, .	1.0	40
71	Higher-order stochastic quasi-phase-matching in spontaneous parametric down-conversion. Optics Communications, 2013, 306, 113-116.	1.0	3
72	Sub-Poissonian-light generation by postselection from twin beams. Optics Express, 2013, 21, 19387.	1.7	24

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73	Characterizing the nonclassicality of mesoscopic optical twin-beam states. Physical Review A, 2013, 88, .	1.0	27
74	Pulsed-squeezed-light generation in a waveguide with second-subharmonic generation and periodic corrugation. Physical Review A, 2013, 87, .	1.0	6
75	Squeezing and photon antibunching in second harmonic generation: an analytical approach. Journal of Modern Optics, 2012, 59, 555-564.	0.6	5
76	Absolute detector calibration using twin beams. Optics Letters, 2012, 37, 2475.	1.7	38
77	Photon-number distributions of twin beams generated in spontaneous parametric down-conversion and measured by an intensified CCD camera. Physical Review A, 2012, 85, .	1.0	61
78	Generation of squeezed states by parametric fluorescence. , 2012, , .		0
79	Spatial and spectral properties of second harmonic generation in a periodically poled KTP waveguide. , 2012, , .		0
80	Entanglement between an autoionizing system and a neighboring atom. Physical Review A, 2012, 85, .	1.0	5
81	High spatial entanglement via chirped quasi-phase-matched optical parametric down-conversion. Physical Review A, 2012, 86, .	1.0	17
82	Photon-number entangled states generated in Kerr media with optical parametric pumping. Physical Review A, 2011, 83, .	1.0	48
83	Randomly poled nonlinear crystals as a source of photon pairs. Physical Review A, 2011, 83, .	1.0	7
84	Spatial properties of entangled photon pairs generated in nonlinear layered structures. Physical Review A, 2011, 84, .	1.0	9
85	Fano zeros in photoelectron spectra of an autoionization system interacting with a neighboring atom. Optics Express, 2011, 19, 17133.	1.7	7
86	Intense ultra-broadband down-conversion from randomly poled nonlinear crystals. , 2011, , .		0
87	Joint probability distributions and entanglement in optical parametric processes. Optics Communications, 2011, 284, 4941-4950.	1.0	13
88	Sub-shot noise photon-number correlation in stimulated and spontaneous Raman processes. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 105503.	0.6	10
89	Photoelectron spectra in an autoionization system interacting with a neighboring atom. Physical Review A, 2011, 83, .	1.0	10
90	Photoionization electron spectra in a system interacting with a neighboring atom. Physical Review A, 2011, 83, .	1.0	17

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91	Correlations in far field of photons emitted by parametric fluorescence. , 2010, , .		0
92	Transverse coherence of photon pairs generated in spontaneous parametric down-conversion. Physical Review A, 2010, 81, .	1.0	40
93	Intense ultra-broadband down-conversion from randomly poled nonlinear crystals. Optics Express, 2010, 18, 27130.	1.7	11
94	Entropic uncertainty in two two-level atoms interacting with a cavity field in presence of degenerate parametric amplifier. Journal of the Optical Society of America B: Optical Physics, 2010, 27, 266.	0.9	49
95	Properties of entangled photon pairs generated in periodically poled nonlinear crystals. Physical Review A, 2009, 80, .	1.0	20
96	Emission of photon pairs at discontinuities of nonlinearity in spontaneous parametric down-conversion. Physical Review A, 2009, 80, .	1.0	10
97	Surface Spontaneous Parametric Down-Conversion. Physical Review Letters, 2009, 103, 063902.	2.9	13
98	Photon-pair generation in random nonlinear layered structures. Physical Review A, 2009, 80, .	1.0	12
99	Angular uncertainty of momentum correlations in parametric fluorescence. Journal of Russian Laser Research, 2009, 30, 540.	0.3	0
100	Random nonlinear layered structures as sources of photon pairs for quantum-information processing. Journal of Russian Laser Research, 2009, 30, 508.	0.3	7
101	Entanglement in optical parametric down-conversion with losses and noise. Optics Communications, 2009, 282, 3918-3923.	1.0	8
102	Generation of entangled photon pairs in periodically poled nonlinear crystals. , 2009, , .		0
103	Joint probability distributions of stimulated parametric down-conversion for controllable nonclassical fluctuations. Optics Communications, 2008, 281, 4705-4711.	1.0	9
104	Quantum properties of counterpropagating two-photon states generated in a planar waveguide. Physical Review A, 2008, 77, .	1.0	19
105	Joint distributions of multimode stimulated parametric down-conversion and controllable nonclassical effects. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 085501.	0.6	5
106	Photocount measurements as a tool for investigation of non-classical properties of twin beams. , 2008, , .		0
107	Suitable Conditions for Sealing of Open Dentinal Tubules Using a Pulsed Nd:YAG Laser. Photomedicine and Laser Surgery, 2007, 25, 495-499.	2.1	23
108	Quantum statistical properties of the radiation field in spontaneous Raman and stimulated Raman processes. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, 1417-1427.	0.6	17

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109	Experimental joint signal-idler quasidistributions and photon-number statistics for mesoscopic twin beams. <i>Physical Review A</i> , 2007, 76, .	1.0	23
110	Antisymmetric entangled two-photon states generated in nonlinear GaN $\hat{\cdot}$ AlN photonic-band-gap structures. <i>Physical Review A</i> , 2007, 75, .	1.0	19
111	Squeezed-light generation in a nonlinear planar waveguide with a periodic corrugation. <i>Physical Review A</i> , 2007, 76, .	1.0	6
112	Photon Statistics of Nonclassical Fields. <i>Advances in Chemical Physics</i> , 2007, , 405-459.	0.3	1
113	Sealing of open dentinal tubules by laser irradiation: AFM and SEM observations of dentine surfaces. <i>Journal of Molecular Recognition</i> , 2007, 20, 476-482.	1.1	12
114	Effect of Kerr-like medium on a two-level atom in interaction with bimodal oscillators. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 1563-1577.	0.6	22
115	Statistical properties of multiphoton time-dependent three-boson coupled oscillators. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2006, 23, 1146.	0.9	9
116	Joint probability distributions for optical parametric down-conversion. <i>Journal of the European Optical Society-Rapid Publications</i> , 2006, 1, .	0.9	3
117	Advanced Neutron Imaging and Sensing. <i>Advances in Imaging and Electron Physics</i> , 2006, 142, 53-157.	0.1	3
118	Multimode description of stimulated parametric down-conversion. <i>Optics Communications</i> , 2006, 265, 632-641.	1.0	16
119	Properties of entangled photon pairs generated in one-dimensional nonlinear photonic-band-gap structures. <i>Physical Review A</i> , 2006, 73, .	1.0	34
120	<title>Treatment of dentinal tubules by Nd:YAG laser</title>. , 2005, , .		0
121	<title>Photon statistics and spatial properties of photon pairs generated by spontaneous parametric down-conversion</title>. , 2005, 5945, 594501.		0
122	<title>Nonclassical-light generation in a photonic-band-gap nonlinear planar waveguide</title>. , 2005, , .		0
123	<title>Generation of the Schrodinger-cat states in the codirectional Kerr nonlinear coupler</title>. , 2005, 5945, 28.		0
124	Simple direct measurement of nonclassical joint signalâ€“idler photon-number statistics and the correlation area of twin photon beams. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2005, 7, S572-S576.	1.4	19
125	Direct measurement and reconstruction of nonclassical features of twin beams generated in spontaneous parametric down-conversion. <i>Physical Review A</i> , 2005, 71, .	1.0	81
126	Influence of pump-field scattering on nonclassical-light generation in a photonic-band-gap nonlinear planar waveguide. <i>Physical Review A</i> , 2005, 71, .	1.0	6

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127	Multimode description of spontaneous parametric down-conversion. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2005, 7, 246-252.	1.4	39
128	Experimental Tests of Energy and Time Entanglement. <i>European Physical Journal A</i> , 2005, 23, 143-150.	0.2	2
129	Quantum state propagation in linear photonic bandgap structures. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2004, 6, 110-114.	1.4	3
130	Nonclassical-light generation in a photonic-band-gap nonlinear planar waveguide. <i>Physical Review A</i> , 2004, 70, .	1.0	12
131	Experimental multi-photon-resolving detector using a single avalanche photodiode. <i>European Physical Journal D</i> , 2004, 28, 149-154.	0.6	47
132	Quantum Zeno effect in cascaded parametric down-conversion with losses. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 325, 16-20.	0.9	5
133	Approximate quantum statistical properties of a nonlinear optical coupler. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 328, 144-156.	0.9	19
134	Quantum Nonlocality of Photon Pairs in Interference in a Mach-Zehnder Interferometer. <i>European Physical Journal D</i> , 2003, 53, 335-349.	0.4	3
135	Experimental verification of energy correlations in entangled photon pairs. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 319, 251-262.	0.9	5
136	Characterization of a resonator using entangled two-photon states. <i>Optics Communications</i> , 2003, 221, 153-161.	1.0	4
137	Non-diffracting beams with controlled spatial coherence. <i>Journal of Modern Optics</i> , 2002, 49, 1673-1689.	0.6	20
138	Quantum cryptography using a photon source based on postselection from entangled two-photon states. <i>Physical Review A</i> , 2001, 64, .	1.0	24
139	Sub-poissonian light in third-harmonic generation: Quantum predictions via classical trajectories. <i>European Physical Journal D</i> , 2000, 50, 717-726.	0.4	1
140	The 1/N-expansion, Quantum-Classical Correspondence and Nonclassical States Generation in Dissipative Higher-Order Anharmonic Oscillators. <i>Physica Scripta</i> , 2000, 61, 7-16.	1.2	2
141	Two-mode squeezing in Raman couplers. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2000, 2, 10-20.	1.4	5
142	Quantum dynamics and statistics of two coupled down-conversion processes. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2000, 2, 726-734.	1.4	12
143	Quantum statistics of nonlinear optical couplers. <i>Progress in Optics</i> , 2000, , 361-419.	0.4	47
144	Substituting scheme for nonlinear couplers: A group approach. <i>Physical Review A</i> , 2000, 62, .	1.0	17

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145	Phase properties of two-mode gaussian light fields with application to Raman scattering. Journal of Modern Optics, 2000, 47, 1399-1417.	0.6	3
146	Sub-Poissonian behaviour in the second harmonic generation. Journal of Optics B: Quantum and Semiclassical Optics, 1999, 1, 529-533.	1.4	11
147	Codirectional simulation of contradirectional propagation. Journal of Modern Optics, 1999, 46, 801-811.	0.6	4
148	Quantum statistical properties of superposition of squeezed and displaced states with thermal noise. Journal of Modern Optics, 1999, 46, 1621-1639.	0.6	4
149	Testing of quantum phase in matter-wave optics. Physical Review A, 1999, 60, 473-479.	1.0	23
150	Dispersion in femtosecond entangled two-photon interference. Physical Review A, 1999, 59, 2359-2368.	1.0	56
151	Raman and Brillouin couplers with losses and phase mismatch. Journal of Modern Optics, 1999, 46, 1255-1276.	0.6	5
152	Dynamics of excitations in molecular condensates. European Physical Journal D, 1999, 49, 1027-1037.	0.4	0
153	Properties of pulsed entangled two-photon fields. European Physical Journal D, 1999, 7, 235-242.	0.6	7
154	Interplay of creation, propagation, and relaxation of an excitation in a dimer. Chemical Physics, 1998, 236, 157-179.	0.9	2
155	Phase properties of the asymmetric nonlinear coupler. Journal of Modern Optics, 1998, 45, 2269-2279.	0.6	7
156	Vectorial electromagnetic theory of degenerate four-wave mixing in isotropic Kerr-like media. Journal of Optics, 1998, 7, 1043-1052.	0.5	1
157	Light squeezing at the transition to quantum chaos. Physical Review E, 1998, 57, 4023-4034.	0.8	9
158	Multiphoton absorption cross section and virtual-state spectroscopy for the entangledn-photon state. Physical Review A, 1998, 57, 3972-3986.	1.0	65
159	Electromagnetic concept of phase conjugation. Journal of Modern Optics, 1998, 45, 425-436.	0.6	4
160	Dynamics of excitations in molecular condensates under the influence of an ultrashort pulse. Journal of Physics A, 1997, 30, 8105-8117.	1.6	2
161	Nonclassical light in symmetric nonlinear directional coupler. European Physical Journal D, 1997, 47, 629-636.	0.4	9
162	Chaos-assisted light squeezing. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 231, 373-378.	0.9	10

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163	Quantum statistics of two parametric processes with aligned idler beams. Optics Communications, 1996, 132, 549-556.	1.0	9
164	Quantum statistics and dynamics of nonlinear couplers. Journal of Modern Optics, 1996, 43, 1951-1971.	0.6	26
165	On the equivalence of some projection operator techniques. Physica A: Statistical Mechanics and Its Applications, 1995, 214, 309-318.	1.2	16
166	Non-image-forming polarization optical devices and Lorentz transformations " an analogy. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 181, 199-202.	0.9	28
167	Quantum Statistics of the Optical Parametric Process for Arbitrary Initial States. Journal of Modern Optics, 1993, 40, 2105-2123.	0.6	8
168	Forward and Backward Four-wave Mixing of Non-classical Light with Pump Depletion. Journal of Modern Optics, 1992, 39, 2405-2419.	0.6	7
169	Quantum Statistics of Stimulated Raman and Hyper-Raman Scattering of Squeezed Light with Pump Depletion. Journal of Modern Optics, 1992, 39, 1029-1041.	0.6	7
170	Symbolic computation of photon statistics for higher harmonics generation. Optics Communications, 1992, 92, 99-104.	1.0	16
171	Stimulated Raman Scattering of Squeezed Light with Pump Depletion. Journal of Modern Optics, 1991, 38, 2137-2151.	0.6	35
172	Quantum statistical properties of optical phase conjugation. Optics Communications, 1991, 85, 261-266.	1.0	9
173	Quantum Statistics of Linear and Nonlinear Optical Phenomena. , 1991, , .		228
174	Quantum Statistics of Linear and Nonlinear Optical Phenomena. , 1984, , .		207
175	Nonlinear Phenomena in Quantum Optics. , 0, , 491-601.		1
176	Quantum statistics and dynamics of nonlinear couplers. , 0, .		5
177	Phase properties of the asymmetric nonlinear coupler. , 0, .		2
178	Quantum statistical properties of superposition of squeezed and displaced states with thermal noise. , 0, .		5
179	Raman and Brillouin couplers with losses and phase mismatch. , 0, .		2