Andrei B Klimov

List of Publications by Year
in descending order

209 papers	3,663 citations	136740 32 h-index	189595 50 g-index
215 all docs	215 docs citations	215 times ranked	1458 citing authors

#	Article	IF	Citations
1	Generation and detection of photons in a cavity with a resonantly oscillating boundary. Physical Review A, 1996, 53, 2664-2682.	1.0	251
2	Qutrit quantum computer with trapped ions. Physical Review A, 2003, 67, .	1.0	161
3	Generation of squeezed states in a resonator with a moving wall. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 149, 225-228.	0.9	129
4	Quantum phenomena in nonstationary media. Physical Review A, 1993, 47, 4422-4429.	1.0	108
5	Quantum phenomena in resonators with moving walls. Journal of Mathematical Physics, 1993, 34, 2742-2756.	0.5	96
6	Method of small rotations and effective Hamiltonians in nonlinear quantum optics. Physical Review A, 2000, 61, .	1.0	90
7	Structure of the sets of mutually unbiased bases forNqubits. Physical Review A, 2005, 72, .	1.0	74
8	Multicomplementary operators via finite Fourier transform. Journal of Physics A, 2005, 38, 2747-2760.	1.6	69
9	Quantum particle in a box with moving walls. Journal of Mathematical Physics, 1993, 34, 3391-3404.	0.5	62
10	Nonstationary Casimir effect and oscillator energy level shift. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 142, 511-513.	0.9	55
11	Geometrical approach to the discrete Wigner function in prime power dimensions. Journal of Physics A, 2006, 39, 14471-14497.	1.6	54
12	Geometrical approach to mutually unbiased bases. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 3987-3998.	0.7	52
13	Exact evolution equations for SU(2) quasidistribution functions. Journal of Mathematical Physics, 2002, 43, 2202.	0.5	51
14	Quantum degrees of polarization. Optics Communications, 2010, 283, 4440-4447.	1.0	51
15	Distance-based degrees of polarization for a quantum field. Physical Review A, 2005, 72, .	1.0	50
16	General properties of quantum optical systems in a strong-field limit. Physical Review A, 1994, 49, 4972-4978.	1.0	47
17	Tomographic representation of spin and quark states. Journal of Physics A, 2002, 35, 6101-6123.	1.6	47
18	Measurement-driven quantum evolution. Physical Review A, 2006, 73, .	1.0	44

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19	Chapter 7 The discrete Wigner function. Progress in Optics, 2008, 51, 469-516.	0.4	44
20	An algebraic approach to solving evolution problems in some nonlinear quantum models. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 189, 43-51.	0.9	43
21	Quantum Reconstruction of an Intense Polarization Squeezed Optical State. Physical Review Letters, 2007, 99, 220401.	2.9	40
22	Generalized<i>SU</i>(2) covariant Wigner functions and some of their applications. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 323001.	0.7	40
23	Quantum polarization properties of two-mode energy eigenstates. Physical Review A, 2005, 71, .	1.0	39
24	Quantum process reconstruction based on mutually unbiased basis. Physical Review A, 2011, 83, .	1.0	39
25	Quantum concepts in optical polarization. Advances in Optics and Photonics, 2021, 13, 1.	12.1	39
26	Extremal quantum states and their Majorana constellations. Physical Review A, 2015, 92, .	1.0	38
27	Long-time asymptotics of a quantized electromagnetic field in a resonator with oscillating boundary. Physics Letters, Section A: General, Atomic and Solid State Physics, 1992, 167, 309-313.	0.9	37
28	Effective Hamiltonians in quantum optics: a systematic approach. Journal of Modern Optics, 2002, 49, 2211-2226.	0.6	37
29	Optimal quantum-state reconstruction for cold trapped ions. Physical Review A, 2008, 77, .	1.0	37
30	Orbital angular momentum in phase space. Annals of Physics, 2011, 326, 426-439.	1.0	37
31	Quantum polarization tomography of bright squeezed light. New Journal of Physics, 2012, 14, 085002.	1.2	35
32	Resonance expansion versus the rotating-wave approximation. Physical Review A, 2003, 68, .	1.0	34
33	Quantum metrology at the limit with extremal Majorana constellations. Optica, 2017, 4, 1429.	4.8	34
34	Connection between two Wigner functions for spin systems. Physical Review A, 2000, 61, .	1.0	33
35	Quantum phases of a qutrit. Journal of Physics A, 2004, 37, 4097-4106.	1.6	32
36	Mutually unbiased bases and discrete Wigner functions. Journal of the Optical Society of America B: Optical Physics, 2007, 24, 371.	0.9	31

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37	Moyal-like form of the star product for generalized SU(2) Stratonovich-Weyl symbols. Journal of Physics A, 2002, 35, 8435-8447.	1.6	30
38	Discrete phase-space structure of n-qubit mutually unbiased bases. Annals of Physics, 2009, 324, 53-72.	1.0	30
39	Master equations for effective Hamiltonians. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, 34-39.	1.4	29
40	A generalized Wigner function for quantum systems with the SU(2) dynamical symmetry group. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 055303.	0.7	29
41	Photon number oscillation in correlated light. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 134, 211-216.	0.9	28
42	General approach to mathfrak {SU}(n) quasi-distribution functions. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 402001.	0.7	28
43	Unbroken supersymmetry in the Aharonov-Casher effect. Physical Review A, 1999, 60, R1-R4.	1.0	27
44	Discrete coherent and squeezed states of many-qudit systems. Physical Review A, 2009, 80, .	1.0	27
45	Assessing the Polarization of a Quantum Field from Stokes Fluctuations. Physical Review Letters, 2010, 105, 153602.	2.9	27
46	Mimicking a Kerrlike medium in the dispersive regime of second-harmonic generation. Optics Communications, 2001, 191, 419-426.	1.0	26
47	Mutually unbiased bases and generalized Bell states. Physical Review A, 2009, 79, .	1.0	26
48	Classical evolution of quantum fluctuations in spin-like systems: squeezing and entanglement. Journal of Optics B: Quantum and Semiclassical Optics, 2005, 7, 183-188.	1.4	25
49	Multipolar hierarchy of efficient quantum polarization measures. Physical Review A, 2013, 88, .	1.0	25
50	Entanglement dynamics modified by an effective atomic environment. Physical Review A, 2006, 73, .	1.0	24
51	Extremal quantum states. AVS Quantum Science, 2020, 2, .	1.8	24
52	Discrete Wigner function dynamics. Journal of Optics B: Quantum and Semiclassical Optics, 2005, 7, S588-S600.	1.4	23
53	Quantization and generation of squeezed states of electromagnetic field in a cavity with variable parameters. Journal of Soviet Laser Research, 1991, 12, 439-446.	0.2	22
54	Quasi-probability distributions for the simplest dynamical groups. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2000, 17, 2315.	0.8	22

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55	An algebraic solution of Lindblad-type master equations. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, S316-S321.	1.4	22
56	Combining Jaynes-Cummings and anti-Jaynes-Cummings dynamics in a trapped-ion system driven by a laser. Physical Review A, 2005, 71, .	1.0	22
57	Optimal quantum tomography of permutationally invariant qubits. Physical Review A, 2013, 87, .	1.0	22
58	Semiclassical quantization of the evolution operator for a class of optical models. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 202, 145-154.	0.9	21
59	Nonlinear dynamics of the two-photon Dicke model. Journal of Optics B: Quantum and Semiclassical Optics, 1999, 1, 562-570.	1.4	21
60	Squeezing of light by a collection of atoms. Physical Review A, 1997, 55, 2413-2425.	1.0	20
61	Conclusive discrimination among N equidistant pure states. Physical Review A, 2011, 84, .	1.0	20
62	An algebraic approach for solving evolution problems in some nonlinear quantum models. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 191, 117-126.	0.9	19
63	Dissipation in collective interactions. Physical Review A, 1998, 58, 4078-4086.	1.0	19
64	Full quantum reconstruction of vortex states. Physical Review A, 2008, 78, .	1.0	18
65	Dispersive atomic evolution in a dissipative-driven cavity. Physical Review A, 2000, 61, .	1.0	16
66	Non-negative Wigner functions for orbital angular momentum states. Physical Review A, 2010, 81, .	1.0	16
67	Central-moment description of polarization for quantum states of light. Physical Review A, 2012, 85, .	1.0	16
68	Coherent, isotropic and squeezed states in an N-qubit system. Physica Scripta, 2013, 87, 038110.	1.2	16
69	Quantum versus classical polarization states: when multipoles count. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 104011.	0.6	16
70	Collective atomic dynamics in a strong quantum field. Optics Communications, 1995, 118, 529-536.	1.0	15
71	Degrees of polarization for a quantum field. Journal of Physics: Conference Series, 2006, 36, 177-182.	0.3	15
72	Quantum polarization characterization and tomography. New Journal of Physics, 2012, 14, 115014.	1.2	15

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73	Wigner function for SU(1,1). Quantum - the Open Journal for Quantum Science, 0, 4, 317.	0.0	15
74	A complementarity-based approach to phase in finite-dimensional quantum systems. Journal of Optics B: Quantum and Semiclassical Optics, 2005, 7, 283-287.	1.4	14
75	Macroscopic field superpositions from collective interactions. Physical Review A, 1998, 58, 655-662.	1.0	13
76	Unpolarized states and hidden polarization. Physical Review A, 2014, 90, .	1.0	13
77	Berry Phases in the Atomic Interferometer. Europhysics Letters, 1990, 12, 101-106.	0.7	12
78	Effective damping in the Raman cooling of trapped ions. Optics Communications, 2004, 230, 393-400.	1.0	12
79	Unbiased nonorthogonal bases for tomographic reconstruction. Physical Review A, 2010, 81, .	1.0	12
80	Symmetric discrete coherent states for n-qubits. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 244014.	0.7	12
81	Nonlinear cross-Kerr quasiclassical dynamics. New Journal of Physics, 2013, 15, 043038.	1.2	12
82	Sizing up entanglement in mutually unbiased bases with Fisher information. Physical Review A, 2013, 88, .	1.0	12
83	Rotation sensing at the ultimate limit. JPhys Photonics, 2021, 3, 022008.	2.2	12
84	Applications of entangled-state interference. , 2002, , .		11
85	Description of entanglement in terms of quantum phase. Physical Review A, 2002, 66, .	1.0	11
86	Dynamical squeezing enhancement in the off-resonant Dicke model. Journal of Optics B: Quantum and Semiclassical Optics, 2004, 6, 34-40.	1.4	10
87	Quantum phase-space description of light polarization. Optics Communications, 2006, 258, 210-218.	1.0	10
88	Critical behavior of nanoemitter radiation in a percolation material. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1492-1499.	0.9	10
89	Macroscopic features of quantum fluctuations in large-N qubit systems. Physical Review A, 2014, 89, .	1.0	10
90	Parsing polarization squeezing into Fock layers. Physical Review A, 2016, 93, .	1.0	10

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91	General properties of quantum systems interacting with a field mode in a low-Qcavity. Physical Review A, 2001, 64, .	1.0	9
92	Effective resonant interactions via a driving field. Journal of Optics B: Quantum and Semiclassical Optics, 2004, 6, 448-453.	1.4	9
93	Maximally polarized states for quantum light fields. Physical Review A, 2007, 76, .	1.0	9
94	Competing interactions and quantum nonspreading wave packets. Physical Review A, 1995, 52, 3153-3156.	1.0	8
95	An algebraic approach to the Jaynes-Cummings model with dissipation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1996, 211, 143-147.	0.9	8
96	Gaussians on the circle and quantum phase. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 235, 7-14.	0.9	8
97	Long-time behaviour of atomic inversion for the Jaynes–Cummings model in a strong thermal field. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 264, 100-102.	0.9	8
98	Resonant interaction modified by the atomic environment. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, 190-199.	1.4	8
99	Generation of bases with definite factorization for ann-qubit system and mutually unbiased sets construction. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 385301.	0.7	8
100	Qutrit squeezing via semiclassical evolution. New Journal of Physics, 2011, 13, 113033.	1.2	8
101	Gaussianity and localization of N-qubit states. Physical Review A, 2016, 93, .	1.0	8
102	Quantum dynamics of the relative phase in second-harmonic generation. Journal of Optics B: Quantum and Semiclassical Optics, 2000, 2, 33-40.	1.4	7
103	Comprehensive theory of the relative phase in atom-field interactions. Physical Review A, 2001, 63, .	1.0	7
104	Quantum light depolarization: The phase-space perspective. Physical Review A, 2008, 77, .	1.0	7
105	Quantum-state tomography for optical polarization with arbitrary photon numbers. Physical Review A, 2014, 89, .	1.0	7
106	TWA versus semiclassical unitary approximation for spin-like systems. Annals of Physics, 2017, 383, 620-634.	1.0	7
107	Simple quantum model for light depolarization. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 126.	0.9	6
108	Quantum evolution by discrete measurements. Journal of Physics: Conference Series, 2007, 84, 012017.	0.3	6

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109	The solitons redistribution in Bose–Einstein condensate in quasiperiodic optical lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 369, 510-517.	0.9	6
110	DISCRETE COHERENT STATES FOR n QUBITS. International Journal of Quantum Information, 2009, 07, 17-25.	0.6	6
111	Depolarization for quantum channels with higher symmetries. Physica Scripta, 2010, T140, 014009.	1.2	6
112	Graph states in phase space. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 215303.	0.7	6
113	Classical distinguishability as an operational measure of polarization. Physical Review A, 2014, 90, .	1.0	6
114	Maximally entangled states of four nonbinary particles. Physical Review A, 2015, 91, .	1.0	6
115	Long-time evolution of a quantized electromagnetic field in a resonator with a moving wall. Journal of Soviet Laser Research, 1992, 13, 230-241.	0.2	5
116	QUASI-EXACTLY SOLVABLE APPROACH TO THE JAYNES–CUMMINGS MODEL WITHOUT ROTATION WAVE APPROXIMATION. International Journal of Modern Physics A, 2001, 16, 4057-4068.	0.5	5
117	Effective Hamiltonian approach to periodically perturbed quantum optical systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 351, 26-30.	0.9	5
118	Entanglement enhancement for two spins assisted by two phase kicks. Physical Review A, 2009, 80, .	1.0	5
119	Angular performance measure for tighter uncertainty relations. Physical Review A, 2010, 81, .	1.0	5
120	Orbital angular momentum from marginals of quadrature distributions. Physical Review A, 2013, 88, .	1.0	5
121	Quantum correlations support probabilistic pure state cloning. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 941-945.	0.9	5
122	Semiclassical dynamics of a rigid rotor: SO(3) covariant approach. New Journal of Physics, 2015, 17, 043015.	1.2	5
123	Discrete phase-space mappings, tomographic condition and permutation invariance. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 145301.	0.7	5
124	MULTIPARTITE QUANTUM SYSTEMS: PHASES DO MATTER AFTER ALL. International Journal of Modern Physics B, 2006, 20, 1877-1884.	1.0	4
125	Non-orthogonal Wigner-like mapping. Journal of Mathematical Physics, 2012, 53, 052103.	0.5	4
126	Unitarily inequivalent mutually unbiased bases fornqubits. Physical Review A, 2014, 90, .	1.0	4

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127	Semiclassical phase-space dynamics of compound quantum systems:SU(2) covariant approach. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 215303.	0.7	4
128	Error estimation in the direct state tomography. Europhysics Letters, 2016, 116, 10002.	0.7	4
129	Correlation transfer in large-spin chains. Physical Review A, 2016, 94, .	1.0	4
130	Discrete phase-space structures and Wigner functions for NÂqubits. Quantum Information Processing, 2017, 16, 1.	1.0	4
131	Optimal lossy quantum interferometry in phase space. New Journal of Physics, 2017, 19, 073013.	1.2	4
132	The Wigner flow on the sphere. Physica Scripta, 2019, 94, 044001.	1.2	4
133	SU(1, 1) covariant s-parametrized maps. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 065301.	0.7	4
134	From polarization multipoles to higher-order coherences. Optics Letters, 2022, 47, 477.	1.7	4
135	Dual form of the phase-space classical simulation problem in quantum optics. New Journal of Physics, 2021, 23, 123046.	1.2	4
136	Quasi-classical propagator of a quantum particle in the half-space confined with an ideal reflecting wall. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1991, 106, 1417-1426.	0.2	3
137	Phase states for a three-level atom interacting with quantum fields. Physical Review A, 2003, 67, .	1.0	3
138	Quantum tomography of a system of three-level atoms. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 025303.	0.7	3
139	Quantum phase transitions in an effective Hamiltonian: fast and slow systems. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 355301.	0.7	3
140	Nondiffracting beams for vortex tomography. Optics Letters, 2010, 35, 2064.	1.7	3
141	Entanglement generation in a spin chain by a pulsed magnetic field: analytical treatment. European Physical Journal D, 2011, 65, 627-634.	0.6	3
142	SHARING OF D-DIMENSIONAL QUANTUM STATES. International Journal of Quantum Information, 2012, 10, 1250003.	0.6	3
143	Semiclassical approach to squeezing-like transformations in quantum systems with higher symmetries. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 105302.	0.7	3
144	Equidistant-state preparation. Physical Review A, 2013, 88, .	1.0	3

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145	Quantum tomography via nonorthogonal basis and weak values. Physical Review A, 2015, 91, .	1.0	3
146	Semiclassical dynamics of the resonant Dicke model in a strongly non-linear regime. Physica Scripta, 2015, 90, 074044.	1.2	3
147	Tomography from collective measurements. Quantum Information Processing, 2018, 17, 1.	1.0	3
148	Quasiprobability currents on the sphere. Physical Review A, 2020, 101, .	1.0	3
149	Exact propagators for Lagrangians with higher derivatives in quantum mechanics. Physica A: Statistical Mechanics and Its Applications, 1991, 170, 595-611.	1.2	2
150	Tomography vs quantum control for a three-level atom. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 359, 373-380.	0.9	2
151	Asymmetrical two-atom entanglement in a coated microsphere. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 360, 309-316.	0.9	2
152	Dynamical symmetry reduction and discrete tomography of a Îž atom. Physica Scripta, 2010, T140, 014026.	1.2	2
153	Wigner function for twisted photons. Optics and Spectroscopy (English Translation of Optika I) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	2
154	Isotropic and squeezed fluctuations in ann-qubit system. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 045301.	0.7	2
155	Nested Construction of Families of Complex Hadamard Matrices. Journal of Russian Laser Research, 2014, 35, 56-61.	0.3	2
156	Picturing quantum phase transitions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 141-147.	0.9	2
157	Macroscopic approach to N-qudit systems. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 245302.	0.7	2
158	Semi-Classical Discretization and Long-Time Evolution of Variable Spin Systems. Entropy, 2021, 23, 684.	1.1	2
159	Sharpening of the field phase distribution from interaction with an atomic system. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 251, 1-5.	0.9	1
160	Symplectic tomography of the Jaynes-Cummings model. Journal of Russian Laser Research, 2000, 21, 205-213.	0.3	1
161	Inequivalent classes of closed three-level systems. Physical Review A, 2003, 68, .	1.0	1
162	TWO-ATOM ENTANGLEMENT ASSISTED BY AN EXTERNAL PULSED PUMPING. International Journal of Modern Physics B, 2006, 20, 1640-1647.	1.0	1

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163	Quasi-Distributions in Quantum Optics. , 0, , 237-277.		1
164	The Jaynes–Cummings Model. , 0, , 83-112.		1
165	Group-theoretical approach to the construction of bases in 2 n -dimensional Hilbert space. Physics of Atomic Nuclei, 2011, 74, 876-883.	0.1	1
166	Optimal unbiased state characterization. Physica Scripta, 2013, T153, 014055.	1.2	1
167	Complete sets of mutually unbiased operators inn-qudit systems. Physica Scripta, 2014, T160, 014012.	1.2	1
168	Discrete phase-space approach to mutually orthogonal Latin squares. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 435303.	0.7	1
169	Discording power of Hamiltonian interactions. European Physical Journal D, 2014, 68, 1.	0.6	1
170	A measure for maximum similarity between outcome states. Europhysics Letters, 2015, 109, 40001.	0.7	1
171	Classical polarization multipoles: paraxial versus nonparaxial. Physica Scripta, 2015, 90, 074030.	1.2	1
172	Equilibration and thermalization in the measurement space. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 115303.	0.7	1
173	MUB tomography performance under influence of systematic errors. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 66-71.	0.9	1
174	Correspondence rules for Wigner functions over $SU(3)/U(2)$. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 285202.	0.7	1
175	Deterministic entanglement extraction. Physical Review A, 2019, 99, .	1.0	1
176	Truncated Wigner approximation as non-positive Kraus map. Physica Scripta, 2020, 95, 074006.	1.2	1
177	Effective and Efficient Resonant Transitions in Periodically Modulated Quantum Systems. Quantum Reports, 2021, 3, 173-195.	0.6	1
178	Discrete Phase-Space Structures and Mutually Unbiased Bases. Lecture Notes in Computer Science, 2007, , 333-345.	1.0	1
179	Photon-number oscillations in correlated light. Journal of Soviet Laser Research, 1989, 10, 35-48.	0.2	0
180	Coherent structures in quantum optical models with dissipation. Reports on Mathematical Physics, 1999, 43, 73-81.	0.4	0

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181	Exploring the role of the relative phase in atom-field interactions. , 2002, 4750, 64.		0
182	Finite-dimensional quantum systems: Complementarity, phase space, and all that. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2005, 99, 391-396.	0.2	0
183	Effective resonance transitions in quantum optical systems: Kinematic and dynamic resonances. Journal of Russian Laser Research, 2006, 27, 341-359.	0.3	0
184	Quantum state reconstruction of an intense polarization squeezed state. , 2006, , .		0
185	Photodetection using Bose-Einstein-condensed atoms in a microtrap. Physical Review A, 2008, 78, .	1.0	0
186	Atomic Kinematics. , 0, , 1-22.		0
187	Atomic Dynamics. , 0, , 23-43.		0
188	Quantized Electromagnetic Field. , 0, , 45-70.		0
189	Field Dynamics. , 0, , 71-82.		0
190	Collective Interactions. , 0, , 113-142.		0
191	Atomic Systems in a Strong Quantum Field. , 0, , 143-187.		0
192	Quantum Systems beyond the Rotating Wave Approximation. , 0, , 189-216.		0
193	Models with Dissipation. , 0, , 217-236.		0
194	Entanglement generated by a Dicke phase transition. Journal of Russian Laser Research, 2009, 30, 480-484.	0.3	0
195	Differential form of the correspondence rules for the generalized SU(2) Wigner functions. Physica Scripta, 2012, T147, 014027.	1.2	0
196	Publisher's Note: Quantum-state tomography for optical polarization with arbitrary photon numbers [Phys. Rev. A**89**, 020101(R) (2014)]. Physical Review A, 2014, 89, .	1.0	0
197	Bi-orthogonal mutually unbiased bases for N-qubit systems. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 085305.	0.7	0
198	Symplectic approach to construction of cyclic and non-cyclic sets of mutually unbiased bases. Physics of Atomic Nuclei, 2017, 80, 549-552.	0.1	0

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199	Macroscopic stability of cluster states under local transformations. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 215304.	0.7	0
200	MUB-like structures and tomographic reconstruction for N-ququart systems. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 295305.	0.7	0
201	Wigner function dynamics on the sphere. , 2003, , 533-534.		0
202	Polarization correlations in quantum optics. , 2011, , .		0
203	Quantum Polarization Tomography of Bright Squeezed Light. , 2012, , .		0
204	Macroscopicity and Localization in the Measurement Space. , 2014, , .		0
205	Supersymmetry in Quantum Optics. , 1993, , 97-100.		0
206	Nonspreading Wave Packets in Cavity QED. , 1996, , 569-570.		0
207	Photon Generation in a Cavity with Oscillating Boundary: Analytical Solution. , 1996, , 581-582.		0
208	Long-time semiclassical evolution of spinlike systems from Majorana sampling. Physical Review A, 2020, 102, .	1.0	0
209	The Macroscopic Evolution in the Measurement Space. Journal of Russian Laser Research, 2022, 43, 60-70.	0.3	0