Vladimir Buzek

List of Publications by Year
in descending order

191	12,085	39113	30277
papers	citations	52 h-index	107 g-index

198	198	198	4471
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermodynamic model of social influence on two-dimensional square lattice: Case for two features. Physica A: Statistical Mechanics and Its Applications, 2015, 420, 200-211.	1.2	7
2	Simulation of indivisible qubit channels in collision models. Journal of Physics B: Atomic, Molecular and Optical Physics, 2012, 45, 154006.	0.6	80
3	Direct estimation of decoherence rates. Physical Review A, 2012, 86, .	1.0	1
4	Quantum walks as a probe of structural anomalies in graphs. Physical Review A, 2012, 85, .	1.0	22
5	Optimal unambiguous comparison of two unknown squeezed vacua. Physical Review A, 2011, 83, .	1.0	4
6	Quantum Walks. Acta Physica Slovaca, 2011, 61, .	1.4	43
7	Scavenging quantum information: Multiple observations of quantum systems. Physical Review A, 2011, 84, .	1.0	11
8	Toward protocols for quantum-ensured privacy and secure voting. Physical Review A, 2011, 84, .	1.0	39
9	Recycling of qubits. Physica Scripta, 2010, T140, 014059.	1.2	1
10	Equivalent programmable quantum processors. Optics Communications, 2010, 283, 822-826.	1.0	1
11	Efficient compression of quantum information. Physical Review A, 2010, 81, .	1.0	32
12	Finding structural anomalies in graphs by means of quantum walks. Physical Review A, 2010, 82, .	1.0	29
13	Searching via walking: How to find a marked clique of a complete graph using quantum walks. Physical Review A, 2010, 81, .	1.0	34
14	Open system dynamics of simple collision models. , 2010, , .		5
15	Unambiguous identification of coherent states. II. Multiple resources. Physical Review A, 2009, 79, .	1.0	8
16	Quantum machines. Contemporary Physics, 2009, 50, 575-586.	0.8	4
17	Quantum searches on highly symmetric graphs. Physical Review A, 2009, 79, .	1.0	60
18	Unambiguous comparison of ensembles of quantum states. Physical Review A, 2008, 77, .	1.0	17

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19	Quantum homogenization and state randomization in semiquantal spin systems. Physical Review A, 2008, 77, .	1.0	7
20	Multipartitle EPR states. Molecular Physics, 2008, 106, 497-508.	0.8	1
21	Application of quantum algorithms to the study of permutations and group automorphisms. Physical Review A, 2007, 76, .	1.0	3
22	Quantum Parrondo's game with random strategiesÂ¶. Journal of Modern Optics, 2007, 54, 2275-2287.	0.6	15
23	Unambiguous identification of coherent states: Searching a quantum database. Physical Review A, 2007, 76, .	1.0	23
24	Quantum walks with random phase shifts. Physical Review A, 2006, 74, .	1.0	52
25	Universality and Optimality of Programmable Quantum Processors. Acta Physica Hungarica A Heavy Ion Physics, 2006, 26, 277-291.	0.4	2
26	Towards quantum-based privacy and voting. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 349, 75-81.	0.9	115
27	Simulation of generators of Markovian dynamics on programmable quantum processors. European Physical Journal D, 2006, 37, 275-281.	0.6	9
28	Estimation of Potentially Unphysical Maps. Open Systems and Information Dynamics, 2006, 13, 255-262.	0.5	0
29	Programmable Quantum Processors. Quantum Information Processing, 2006, 5, 313-420.	1.0	9
30	Reconstruction of Superoperators from Incomplete Measurements. Foundations of Physics, 2006, 36, 127-156.	0.6	5
31	Approximate programmable quantum processors. Physical Review A, 2006, 73, .	1.0	26
32	Entanglement-induced state ordering under local operations. Physical Review A, 2006, 73, .	1.0	19
33	BuÅ¾ek, Orszag, and RoÅ¡ko Reply:. Physical Review Letters, 2006, 96, .	2.9	4
34	When non-Gaussian states are Gaussian: Generalization of nonseparability criterion for continuous variables. Physical Review A, 2006, 74, .	1.0	4
35	Entanglement, purity, and energy: Two qubits versus two modes. Physical Review A, 2006, 74, .	1.0	39
36	Programmable quantum-state discriminators with simple programs. Physical Review A, 2006, 73, .	1.0	39

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37	Quantum Information with Atoms, Ions and Photons. European Physical Journal D, 2005, 32, 159-159.	0.6	2
38	Process reconstruction from incomplete and/or inconsistent data. European Physical Journal D, 2005, 32, 215-222.	0.6	4
39	Description of Quantum Dynamics of Open Systems Based on Collision-Like Models. Open Systems and Information Dynamics, 2005, 12, 81-91.	0.5	87
40	Bounds on action of local quantum channels. Journal of Physics A, 2005, 38, 6051-6064.	1.6	0
41	Nonmaximally entangled bases and their application in entanglement purification via swapping. Physical Review A, 2005, 71, .	1.0	6
42	Concurrence versus purity: Influence of local channels on Bell states of two qubits. Physical Review A, 2005, 72, .	1.0	48
43	Instability and Entanglement of the Ground State of the Dicke Model. Physical Review Letters, 2005, 94, 163601.	2.9	64
44	Entanglement swapping of noisy states: A kind of superadditivity in nonclassicality. Physical Review A, 2005, 72, .	1.0	55
45	Realization of positive-operator-valued measures using measurement-assisted programmable quantum processors. Physical Review A, 2005, 72, .	1.0	22
46	Direct versus measurement-assisted bipartite entanglement in multiqubit systems and their dynamical generation in spin systems. Physical Review A, 2005, 72, .	1.0	14
47	Publisher's Note: Realization of positive-operator-valued measures using measurement-assisted programmable quantum processors [Phys. Rev.72, 022343 (2005)]. Physical Review A, 2005, 72, .	1.0	3
48	Probabilistic programmable quantum processors with multiple copies of program states. Physical Review A, 2005, 71, .	1.0	14
49	Quantum interference with molecules: The role of internal states. Physical Review A, 2005, 71, .	1.0	12
50	Process reconstruction: From unphysical to physical maps via maximum likelihood. Physical Review A, 2005, 72, .	1.0	14
51	All (qubit) decoherences: Complete characterization and physical implementation. Physical Review A, 2005, 72, .	1.0	89
52	Scattering model for quantum random walks on a hypercube. Physical Review A, 2005, 71, .	1.0	21
53	Optimal Quantum Clocks. , 2005, , 477-486.		1
54	Controlling bi-partite entanglement in multi-qubit systems. Journal of Physics A, 2004, 37, 1843-1859.	1.6	4

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55	Improving the performance of probabilistic programmable quantum processors. Physical Review A, 2004, 69, .	1.0	16
56	Realization of the optimal universal quantum entangler. Physical Review A, 2004, 70, .	1.0	2
57	Probabilistic programmable quantum processors. Fortschritte Der Physik, 2004, 52, 1056-1063.	1.5	3
58	Quantum-information approach to the Ising model: Entanglement in chains of qubits. Physical Review A, 2004, 70, .	1.0	79
59	Microscopic description of information transfer from a qudit to reservoir. Fortschritte Der Physik, 2003, 51, 280-287.	1.5	2
60	Entangled graphs: Bipartite entanglement in multiqubit systems. Physical Review A, 2003, 67, .	1.0	39
61	Entangled graphs. II. Classical correlations in multiqubit entangled systems. Physical Review A, 2003, 68, .	1.0	10
62	Correlation-assisted quantum communication. Physical Review A, 2003, 67, .	1.0	31
63	Generalized measurements via a programmable quantum processor. Physical Review A, 2003, 68, .	1.0	8
64	Simon, BuÅ¾ek, and Gisin Reply:. Physical Review Letters, 2003, 90, .	2.9	4
65	Security of the private quantum channel. Journal of Modern Optics, 2003, 50, 1071-1077.	0.6	2
66	ENCRYPTION OF QUANTUM INFORMATION. International Journal of Foundations of Computer Science, 2003, 14, 741-755.	0.8	2
67	Simulation of exponential decay on simple quantum circuits: a case study. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, S329-S332.	1.4	0
68	REALIZATION OF UNITARY MAPS VIA PROBABILISTIC PROGRAMMABLE QUANTUM PROCESSORS. International Journal of Quantum Information, 2003, 01, 527-541.	0.6	5
69	Saturation of Coffmanâ€“Kunduâ€“Wootters inequalities via quantum homogenization. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, S439-S441.	1.4	20
70	Optimal Manipulations with Quantum Information: Universal Quantum Machines. , 2003, , 47-84.		1
71	Thermalizing Quantum Machines: Dissipation and Entanglement. Physical Review Letters, 2002, 88, 097905.	2.9	237
72	Purification and correlated measurements of bipartite mixed states. Physical Review A, 2002, 65, .	1.0	16

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73	Implementation of quantum maps by programmable quantum processors. Physical Review A, 2002, 66, .	1.0	33
74	Diluting quantum information: An analysis of information transfer in system-reservoir interactions. Physical Review A, 2002, 65, .	1.0	134
75	Quantum homogenization for continuous variables: Realization with linear optical elements. Physical Review A, 2002, 66, .	1.0	10
76	Quantum-controlled measurement device for quantum-state discrimination. Physical Review A, 2002, 66, .	1.0	73
77	Probabilistic implementation of universal quantum processors. Physical Review A, 2002, 65, .	1.0	70
78	Cold trapped ions as quantum information processors. Journal of Modern Optics, 2002, 49, 1593-1647.	0.6	79
79	<title>Quantum safe with classical key: physics of open systems from the point view of information theory</title>. , 2002, 4888, 109.		0
80	Reconstruction of motional states of neutral atoms via maximum entropy principle. Physical Review A, 2002, 65, .	1.0	12
81	Experimental realization of the quantum universal NOT gate. Nature, 2002, 419, 815-818.	13.7	152
82	Universal state inversion and concurrence in arbitrary dimensions. Physical Review A, 2001, 64, .	1.0	634
83	Dynamics of open quantum systems initially entangled with environment: Beyond the Kraus representation. Physical Review A, 2001, 64, .	1.0	149
84	Multiparticle entanglement with quantum logic networks: Application to cold trapped ions. Physical Review A, 2001, 64, .	1.0	62
85	Quantum cloning. Physics World, 2001, 14, 25-30.	0.0	9
86	On the Local Unitary Equivalence of States of Multi-partite Systems. Fortschritte Der Physik, 2001, 49, 1123.	1.5	6
87	Programmable Quantum Gate Arrays. Fortschritte Der Physik, 2001, 49, 987.	1.5	10
88	Entanglement swapping between multi-qudit systems. Journal of Physics A, 2001, 34, 4301-4311.	1.6	24
89	Quantum-information distributors: Quantum network for symmetric and asymmetric cloning in arbitrary dimension and continuous limit. Physical Review A, 2001, 63, .	1.0	99
90	Wigner-function description of quantum teleportation in arbitrary dimensions and a continuous limit. Physical Review A, 2001, 64, .	1.0	42

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91	Singlet states and the estimation of eigenstates and eigenvalues of an unknown controlled-Ugate. Physical Review A, 2001, 64, .	1.0	13
92	No-Signaling Condition and Quantum Dynamics. Physical Review Letters, 2001, 87, 170405.	2.9	94
93	Quantum tomography via theMaxEntprinciple. Journal of Modern Optics, 2000, 47, 2823-2839.	0.6	22
94	Entangling atoms in photonic crystals. European Physical Journal D, 2000, 10, 285.	0.6	9
95	Stimulated emission via quantum interference: scattering of one-photon packets on an atom in a ground state. Journal of Modern Optics, 2000, 47, 851-860.	0.6	3
96	Optimal manipulations with qubits: Universal quantum entanglers. Physical Review A, 2000, 62, .	1.0	26
97	Equally distant, partially entangled alphabet states for quantum channels. Physical Review A, 2000, 62, .	1.0	6
98	Entangled webs: Tight bound for symmetric sharing of entanglement. Physical Review A, 2000, 62, .	1.0	127
99	Quantum disentanglers. Physical Review A, 2000, 62, .	1.0	4
100	Multiple observations of quantum clocks. Physical Review A, 2000, 62, .	1.0	5
101	Quantum synthesis of arbitrary unitary operators. Physical Review A, 2000, 61, .	1.0	13
102	Quantum tomography via the MaxEnt principle. Journal of Modern Optics, 2000, 47, 2823-2839.	0.6	4
103	Optimal Quantum Clocks. Physical Review Letters, 1999, 82, 2207-2210.	2.9	159
104	Numerical simulations of atomic decay in cavities and material media. Physical Review A, 1999, 60, 582-592.	1.0	47
105	Quantum simulations of optical systems. Journal of Modern Optics, 1999, 46, 1343-1367.	0.6	11
106	Quantum secret sharing. Physical Review A, 1999, 59, 1829-1834.	1.0	2,632
107	Optimal manipulations with qubits: Universal-NOT gate. Physical Review A, 1999, 60, R2626-R2629.	1.0	198
108	<title>Quantum state reconstruction and optimal manipulations with quantum information (1996 IOC) Tj ETQq0 0 0 rgBT /Overlock 10 0		

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109	<title>Optimal manipulations with qubits: universal quantum cloning and universal logical NOT operation</title>. , 1999, , .		0
110	Universal Optimal Cloning of Qubits and Quantum Registers. Lecture Notes in Computer Science, 1999, , 235-246.	1.0	8
111	Reconstruction of Quantum States of Spin Systems: From Quantum Bayesian Inference to Quantum Tomography. Annals of Physics, 1998, 266, 454-496.	1.0	59
112	Flocks of Quantum Clones: Multiple Copying of Qubits. Fortschritte Der Physik, 1998, 46, 521-533.	1.5	14
113	Quantum statistics of grey-body radiation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 239, 1-5.	0.9	3
114	Universal Algorithm for Optimal Estimation of Quantum States from Finite Ensembles via Realizable Generalized Measurement. Physical Review Letters, 1998, 80, 1571-1575.	2.9	217
115	Reconstruction of Liouvillian superoperators. Physical Review A, 1998, 58, 1723-1727.	1.0	29
116	Quantum-state synthesis of multimode bosonic fields: Preparation of arbitrary states of two-dimensional vibrational motion of trapped ions. Physical Review A, 1998, 58, 2481-2487.	1.0	20
117	Dynamics of open systems governed by the Milburn equation. Physical Review A, 1998, 58, 1735-1739.	1.0	28
118	Universal Optimal Cloning of Arbitrary Quantum States: From Qubits to Quantum Registers. Physical Review Letters, 1998, 81, 5003-5006.	2.9	177
119	Reconstruction of quantum states from propensities. Quantum and Semiclassical Optics: Journal of the European Optical Society Part B, 1997, 9, 631-653.	1.0	21
120	Quantum copying: Fundamental inequalities. Physical Review A, 1997, 56, 1212-1216.	1.0	70
121	Broadcasting of entanglement via local copying. Physical Review A, 1997, 55, 3327-3332.	1.0	81
122	Cavity QED with cold trapped ions. Physical Review A, 1997, 56, 2352-2360.	1.0	76
123	Quantum copying: A network. Physical Review A, 1997, 56, 3446-3452.	1.0	158
124	Reconstruction of quantum states of spin systems via the Jaynes principle of maximum entropy. Journal of Modern Optics, 1997, 44, 2607-2627.	0.6	0
125	Quantum state reconstruction and detection of quantum coherences on different observation levels. Physical Review A, 1996, 54, 804-820.	1.0	36
126	Quantum copying: Beyond the no-cloning theorem. Physical Review A, 1996, 54, 1844-1852.	1.0	904

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127	Conditional measurements in micromasers: Role of counter-rotating processes. European Physical Journal D, 1996, 46, 1049-1061.	0.4	0
128	Reconstruction of Wigner Functions on Different Observation Levels. Annals of Physics, 1996, 245, 37-97.	1.0	57
129	Parametrized discrete phase-space functions. Physical Review A, 1996, 53, 3822-3835.	1.0	37
130	Operational phase distributions via displaced squeezed states. Journal of Modern Optics, 1996, 43, 1633-1651.	0.6	9
131	Difference-phase squeezing from amplitude squeezing by means of a beamsplitter. Quantum and Semiclassical Optics: Journal of the European Optical Society Part B, 1996, 8, 1041-1051.	1.0	20
132	Quantum disentanglement and phase measurements. European Physical Journal D, 1995, 45, 711-725.	0.4	7
133	Propensities in discrete phase spaces:Qfunction of a state in a finite-dimensional Hilbert space. Physical Review A, 1995, 52, 2419-2428.	1.0	38
134	Sampling entropies and operational phase-space measurement. II. Detection of quantum coherences. Physical Review A, 1995, 51, 2594-2601.	1.0	53
135	I: Quantum Interference, Superposition States of Light, and Nonclassical Effects. Progress in Optics, 1995, 34, 1-158.	0.4	142
136	Sampling entropies and operational phase-space measurement. I. General formalism. Physical Review A, 1995, 51, 2575-2593.	1.0	129
137	Fundamental limit on energy transfer ink-photon down-conversion. Physical Review A, 1994, 50, 3492-3499.	1.0	16
138	Generation of phase-sensitive nonclassical effects via decay of light into a phase-insensitive environment. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 186, 283-288.	0.9	2
139	Production of Macroscopic SchrÃ¶dinger Cat States from Weak Quantized Cavity Fields Interacting with Atoms Driven by Classical Fields. Journal of Modern Optics, 1994, 41, 1625-1635.	0.6	1
140	Intrinsic decoherence in the atom-field interaction. Physical Review A, 1993, 48, 3900-3905.	1.0	145
141	Multiphoton Coherent States and the Linear Superposition Principle. Journal of Modern Optics, 1993, 40, 771-783.	0.6	36
142	Macroscopic Superposition States of Light Via Two-photon Resonant Interaction of Atoms with Cavity Field. Journal of Modern Optics, 1993, 40, 1309-1324.	0.6	50
143	Quantum phase distributions of amplified SchrÃ¶dinger-cat states of light. Physical Review A, 1993, 48, 3394-3397.	1.0	17
144	Amplification of superposition states in phase-sensitive amplifiers. Physical Review A, 1993, 47, 4302-4307.	1.0	28

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145	Photon statistics of superposition states in phase-sensitive reservoirs. Physical Review A, 1993, 47, 610-619.	1.0	64
146	Signal-pump entanglement in quantumk-photon down-conversion. Physical Review A, 1993, 47, 1237-1246.	1.0	22
147	Mode entanglement in nondegenerate down-conversion with quantized pump. Physical Review A, 1993, 48, 569-579.	1.0	47
148	The Jaynes-Cummings Model with a q Analogue of a Coherent State. Journal of Modern Optics, 1992, 39, 949-959.	0.6	41
149	SchrÃ¶dinger-cat states at finite temperature: Influence of a finite-temperature heat bath on quantum interferences. Physical Review A, 1992, 46, 4239-4251.	1.0	110
150	Interaction of Superpositions of Coherent States of Light with Two-level Atoms. Journal of Modern Optics, 1992, 39, 1441-1459.	0.6	39
151	Superpositions of coherent states: Squeezing and dissipation. Physical Review A, 1992, 45, 6570-6585.	1.0	376
152	Coherent states in a finite-dimensional basis: Their phase properties and relationship to coherent states of light. Physical Review A, 1992, 45, 8079-8094.	1.0	78
153	SchrÃ¶dinger-cat states in the resonant Jaynes-Cummings model: Collapse and revival of oscillations of the photon-number distribution. Physical Review A, 1992, 45, 8190-8203.	1.0	246
154	Decay of Quantum Coherences Under the Influence of a Thermal Heatbath. Journal of Modern Optics, 1992, 39, 1609-1614.	0.6	12
155	The interaction of an atom with a sub-Poissonian single field mode. European Physical Journal D, 1992, 42, 975-984.	0.4	2
156	Statistical and phase properties of displaced Kerr states. Physical Review A, 1991, 44, 7647-7656.	1.0	57
157	Emission Spectra of a Two-level Atom in a Kerr-like Medium. Journal of Modern Optics, 1991, 38, 987-996.	0.6	21
158	Squeezing of Spectral Components in the Jaynes-Cummings Model. Journal of Modern Optics, 1991, 38, 1559-1566.	0.6	7
159	Quantum collapses and revivals in an optical cavity. Physical Review A, 1991, 44, 6092-6096.	1.0	93
160	Power broadening and shifts of micromaser lineshapes. Optics Communications, 1991, 85, 267-274.	1.0	35
161	The origin of squeezing in a superposition of coherent states. Optics Communications, 1991, 81, 331-336.	1.0	96
162	Nonclassical fields in a linear directional coupler. Physical Review A, 1991, 43, 6323-6336.	1.0	89

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163	Dynamics of aQ-analogue of the Quantum Harmonic Oscillator. Journal of Modern Optics, 1991, 38, 801-812.	0.6	41
164	Three-level atoms in phase-sensitive broadband correlated reservoirs. Physical Review A, 1991, 44, 1931-1947.	1.0	62
165	Interaction of a three-level atom with an SU(2) coherent state. Physical Review A, 1991, 44, 2003-2012.	1.0	22
166	Light squeezing in the two-photon Jaynes-Cummings model: far-off-resonant limit. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 151, 234-240.	0.9	13
167	Dynamics of a two-level atom in a Kerr-like medium. Optics Communications, 1990, 78, 425-435.	1.0	116
168	Statistical properties of spectrum components in the Jaynes-Cummings model. Optics Communications, 1990, 78, 274-278.	1.0	5
169	Amplitude-squared squeezing in collective resonance fluorescence. Optics Communications, 1990, 76, 47-50.	1.0	2
170	Fluorescence from N three-level atoms in an ideal cavity. Journal of Physics B: Atomic, Molecular and Optical Physics, 1990, 23, 121-129.	0.6	3
171	Sub-Poissonian photon statistics in time-dependent collective resonance fluorescence. Physical Review A, 1990, 41, 6425-6428.	1.0	14
172	K-Photon Coherent States. Journal of Modern Optics, 1990, 37, 159-163.	0.6	58
173	Emission spectra for the Jaynes-Cummings model with intensity-dependent coupling. Journal of the European Optical Society Part B: Quantum Optics, 1990, 2, 147-158.	1.2	25
174	N-level Atom Interacting with Single-mode Radiation Field: An Exactly Solvable Model with Multiphoton Transitions and Intensity-dependent Coupling. Journal of Modern Optics, 1990, 37, 1033-1053.	0.6	16
175	Properties of displaced number states. Physical Review A, 1990, 41, 2645-2652.	1.0	281
176	SQUEEZING PROPERTIES OF COUPLED NONLINEAR OSCILLATORS. International Journal of Modern Physics B, 1990, 04, 659-676.	1.0	15
177	SU(1,1) Squeezing of SU(1,1) Generalized Coherent States. Journal of Modern Optics, 1990, 37, 303-316.	0.6	146
178	Squeezing by nondegenerate four-wave mixing in a system of three-level atoms: effects of the thermal field. Journal of the Optical Society of America B: Optical Physics, 1990, 7, 1487.	0.9	4
179	Time evolution of an anharmonic oscillator in an initial Holstein-Primakoff SU(1,1) coherent state. Physical Review A, 1989, 39, 5432-5435.	1.0	15
180	Dynamics of an excited two-level atom in the presence ofN-1unexcited atoms in the free space. Physical Review A, 1989, 39, 2232-2235.	1.0	17

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181	Heisenberg picture operator solution for the Jaynes-Cummings model with intensity-dependent coupling. Journal of the European Optical Society Part B: Quantum Optics, 1989, 1, 53-60.	1.2	14
182	Spontaneous emission of light from a crystal. European Physical Journal D, 1989, 39, 345-352.	0.4	5
183	On the non-linear Jaynes-Cummings model: The path-integral approach. European Physical Journal D, 1989, 39, 757-765.	0.4	10
184	Jaynes-Cummings model with intensity-dependent coupling interacting with squeezed vacuum. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 139, 231-235.	0.9	24
185	Periodic revivals of squeezing in an anharmonic-oscillator model with coherent light. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 136, 188-192.	0.9	22
186	Jaynes-Cummings model with intensity-dependent coupling interacting with Holstein-Primakoff SU(1,1) coherent state. Physical Review A, 1989, 39, 3196-3199.	1.0	144
187	Light Squeezing in the Jaynes-Cummings Model with Intensity-dependent Coupling. Journal of Modern Optics, 1989, 36, 1151-1162.	0.6	43
188	Generalized coherent state for bosonic realization of SU(2)Lie algebra. Journal of the Optical Society of America B: Optical Physics, 1989, 6, 2447.	0.9	105
189	Spontaneous emission from a system of nonidentical two-level atoms. European Physical Journal D, 1988, 38, 1164-1173.	0.4	3
190	6 Quantum Tomography from Incomplete Data via MaxEnt Principle. Lecture Notes in Physics, 0, , 189-234.	0.3	16
191	Optimal Approximation of Nonphysical Maps via Maximum Likelihood Estimation. , 0, , 513-532.		0