

# Hong-Fu Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mechanical squeezing induced by Duffing nonlinearity and two driving tones in an optomechanical system. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 424, 127824.	0.9	5
2	Generation and Enhancement of Mechanical Squeezing in a Hybrid Cavity Magnomechanical System. <i>Annalen Der Physik</i> , 2022, 534, .	0.9	11
3	Quantum entanglement and one-way steering in a cavity magnomechanical system via a squeezed vacuum field. <i>Optics Express</i> , 2022, 30, 10969.	1.7	22
4	Quantum transport in a one-dimensional quasicrystal with mobility edges. <i>Physical Review A</i> , 2022, 105, .	1.0	6
5	Dissipative Generation of Two-Mode Mechanical Squeezing via Frequency Modulation. <i>Advanced Quantum Technologies</i> , 2022, 5, 2100113.	1.8	0
6	Controllable photon blockade in double-cavity optomechanical system with Kerr-type nonlinearity. <i>Quantum Information Processing</i> , 2022, 21, .	1.0	4
7	Dissipation-induced topological phase transition and periodic-driving-induced photonic topological state transfer in a small optomechanical lattice. <i>Frontiers of Physics</i> , 2021, 16, 1.	2.4	11
8	Topological Phase Transition and Eigenstates Localization in a Generalized Non-Hermitian Su-Schrieffer-Heeger Model. <i>Annalen Der Physik</i> , 2021, 533, .	0.9	12
9	Topological beam splitter via defect-induced edge channel in the Rice-Mele model. <i>Physical Review B</i> , 2021, 103, .	1.1	21
10	Controllable photon-phonon conversion via the topologically protected edge channel in an optomechanical lattice. <i>Physical Review A</i> , 2021, 103, .	1.0	13
11	Cavity optomechanical system—a powerful platform for investigating quantum effects. <i>Fundamental Research</i> , 2021, 1, 217-219.	1.6	2
12	Optical response based on Stokes and anti-Stokes scattering processes in cavity optomechanical system. <i>Quantum Information Processing</i> , 2021, 20, 1.	1.0	3
13	Generation and transfer of squeezed states in a cavity magnomechanical system by two-tone microwave fields. <i>Optics Express</i> , 2021, 29, 11773.	1.7	42
14	Double-mechanical-oscillator cooling by breaking the restrictions of quantum backaction and frequency ratio via dynamical modulation. <i>Physical Review A</i> , 2021, 103, .	1.0	9
15	Generation of Strong Mechanical Mechanical Entanglement by Pump Modulation. <i>Advanced Quantum Technologies</i> , 2021, 4, 2000149.	1.8	9
16	Topological router induced via long-range hopping in a Su-Schrieffer-Heeger chain. <i>Physical Review Research</i> , 2021, 3, .	1.3	15
17	Simultaneous Cooling of Two Mechanical Resonators with Intracavity Squeezed Light. <i>Annalen Der Physik</i> , 2021, 533, 2100074.	0.9	4
18	Optomechanically induced Faraday and splitting effects in a double-cavity optomechanical system. <i>Physical Review A</i> , 2021, 104, .	1.0	5

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19	Topological Phase Transition and Topological Quantum State Transfer in Periodically Modulated Circuit QED Lattice. <i>Annalen Der Physik</i> , 2021, 533, 2100120.	0.9	8
20	Real-potential-driven anti-PT-symmetry breaking in non-Hermitian Su-Schrieffer-Heeger model. <i>New Journal of Physics</i> , 2021, 23, 073043.	1.2	8
21	Topological phase transition and detectable edge state in a quasi-three-dimensional circuit quantum electrodynamic lattice. <i>Physical Review A</i> , 2021, 104, .	1.0	4
22	Modified quantum delayed-choice experiment without quantum control or entanglement assistance. <i>Physical Review A</i> , 2021, 104, .	1.0	4
23	Optical Amplification and Fast-Slow Light in a Three-Mode Cavity Optomechanical System without Rotating Wave Approximation. <i>Photonics</i> , 2021, 8, 384.	0.9	2
24	Tunable Topological Beam Splitter in Superconducting Circuit Lattice. <i>Quantum Reports</i> , 2021, 3, 1-12.	0.6	2
25	Observing two-particle Anderson localization in linear disordered photonic lattices. <i>Optics Express</i> , 2021, 29, 40428-40446.	1.7	0
26	General bounded corner states in two-dimensional off-diagonal Aubry-Andr� Harper model with flat bands. <i>New Journal of Physics</i> , 2021, 23, 123008.	1.2	0
27	Enhanced photon blockade via driving a trapped $\hat{\sigma}^x$ atom in a hybrid optomechanical system. <i>Physical Review A</i> , 2020, 102, .	1.0	28
28	Ground state cooling of magnomechanical resonator in $\mathcal{PT}$ -symmetric cavity magnomechanical system at room temperature. <i>Frontiers of Physics</i> , 2020, 15, 1.	2.4	26
29	Engineering the topological state transfer and topological beam splitter in an even-sized Su-Schrieffer-Heeger chain. <i>Physical Review A</i> , 2020, 102, .	1.0	39
30	Unconventional Phonon Blockade in a Tavis-Cummings Coupled Optomechanical System. <i>Annalen Der Physik</i> , 2020, 532, 2000299.	0.9	14
31	Band structure and the exceptional ring in a two-dimensional superconducting circuit lattice. <i>Physical Review A</i> , 2020, 102, .	1.0	16
32	Simultaneous squeezing of multi-mechanical-modes in a hybrid optomechanical system based on amplitude modulation. <i>European Physical Journal D</i> , 2020, 74, 1.	0.6	1
33	Optical nonreciprocal response and conversion in a Tavis-Cummings coupling optomechanical system. <i>Quantum Engineering</i> , 2020, 2, e39.	1.2	12
34	Magnon Blockade in a $\mathcal{PT}$ -Symmetric-Like Cavity Magnomechanical System. <i>Annalen Der Physik</i> , 2020, 532, 2000028.	0.9	45
35	Topological phase transition of the generalized Su-Schrieffer-Heeger model based on a frequency-modulated circuit quantum electrodynamics lattice. <i>Laser Physics Letters</i> , 2020, 17, 065203.	0.6	2
36	Topological phase induced by distinguishing parameter regimes in a cavity optomechanical system with multiple mechanical resonators. <i>Physical Review A</i> , 2020, 101, .	1.0	12

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37	Strong mechanical squeezing in a standard optomechanical system by pump modulation. <i>Physical Review A</i> , 2020, 101, .	1.0	24
38	Topological and Nontopological Edge States Induced by Qubit-Assisted Coupling Potentials. <i>Annalen Der Physik</i> , 2020, 532, 2000067.	0.9	3
39	Robust Interface-State Laser in Non-Hermitian Microresonator Arrays. <i>Physical Review Applied</i> , 2020, 13, .	1.5	11
40	Cooling a Mechanical Oscillator in Opto-electro-mechanical System with Frequency Modulations. <i>International Journal of Theoretical Physics</i> , 2020, 59, 2781-2794.	0.5	0
41	Defect-induced controllable quantum state transfer via a topologically protected channel in a flux qubit chain. <i>Physical Review A</i> , 2020, 102, .	1.0	11
42	Topological Phase Transition and Phase Diagrams in a Two-Leg Kitaev Ladder System. <i>Annalen Der Physik</i> , 2020, 532, 1900479.	0.9	6
43	Topological and nontopological photonic states in two coupled circuit quantum electrodynamics chains. <i>Laser Physics Letters</i> , 2020, 17, 055206.	0.6	4
44	Photon blockade in a double-cavity optomechanical system with nonreciprocal coupling. <i>New Journal of Physics</i> , 2020, 22, 093006.	1.2	44
45	Special modes induced by inter-chain coupling in a non-Hermitian ladder system. <i>Communications in Theoretical Physics</i> , 2020, 72, 105101.	1.1	4
46	Dissipative bosonic squeezing via frequency modulation and its application in optomechanics. <i>Optics Express</i> , 2020, 28, 28942.	1.7	9
47	Localized photonic states and dynamic process in nonreciprocal coupled Su-Schrieffer-Heeger chain. <i>Optics Express</i> , 2020, 28, 37026.	1.7	13
48	Controllable photonic and phononic topological state transfers in a small optomechanical lattice. <i>Optics Letters</i> , 2020, 45, 2018.	1.7	24
49	Enhanced photon blockade in an optomechanical system with parametric amplification. <i>Optics Letters</i> , 2020, 45, 2604.	1.7	32
50	Optomechanically induced transparency, amplification, and fast-slow light transitions in an optomechanical system with multiple mechanical driving phases. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 888.	0.9	7
51	Quantum walks in periodically kicked circuit QED lattice. <i>Optics Express</i> , 2020, 28, 13532.	1.7	5
52	Frequency-Modulation-Enhanced Ground-State Cooling of Coupled Mechanical Resonators. <i>Annalen Der Physik</i> , 2019, 531, 1900193.	0.9	9
53	Mechanical squeezing beyond resolved sideband and weak-coupling limits with frequency modulation. <i>Physical Review A</i> , 2019, 100, .	1.0	22
54	Ground-state cooling of mechanical oscillator via quadratic optomechanical coupling with two coupled optical cavities. <i>Optics Express</i> , 2019, 27, 22855.	1.7	28

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55	Generation of large scale hyperentangled photonic GHZ states with an error-detected pattern. European Physical Journal D, 2019, 73, 1.	0.6	3
56	Resource-Efficient Direct Entanglement Measurement of Werner State with Hybrid Spin-Photon Interaction System. International Journal of Theoretical Physics, 2019, 58, 2994-3005.	0.5	1
57	Direct entanglement measurement of Werner state with cavity-assisted spin-photon interaction system. Quantum Information Processing, 2019, 18, 1.	1.0	5
58	Modulation-Based Atom-Mirror Entanglement and Mechanical Squeezing in an Unresolved Sideband Optomechanical System. Annalen Der Physik, 2019, 531, 1800271.	0.9	28
59	Manipulation of multi-transparency windows and fast-slow light transitions in a hybrid cavity optomechanical system. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	14
60	Distinguishing photon blockade in a $\mathcal{PT}$ -symmetric optomechanical system. Physical Review A, 2019, 99, .	1.0	57
61	Heralded entanglement concentration of nonlocal photons assisted by doublesided optical microcavities. Physica Scripta, 2019, 94, 095103.	1.2	6
62	Qubit-assisted squeezing of mirror motion in a dissipative cavity optomechanical system. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	29
63	Entanglement Purification on Separate Atoms in an Error-Detected Pattern. International Journal of Theoretical Physics, 2019, 58, 1404-1417.	0.5	2
64	Defect-position-dependent $\mathcal{PT}$ -symmetry breaking in coupled Su-Schrieffer-Heeger chains. Laser Physics Letters, 2019, 16, 125203.	0.6	2
65	Bosonic Kitaev phase in a frequency-modulated optomechanical array. Physical Review A, 2019, 100, .	1.0	15
66	Manipulation of nanomechanical resonator via shaking optical frequency. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 045502.	0.6	6
67	Heralded teleportation of a controlled-NOT gate for nitrogen-vacancy centers coupled to a microtoroid resonator. Laser Physics, 2019, 29, 025205.	0.6	4
68	Temperature-resistant generation of robust entanglement with blue-detuning driving and mechanical gain. Optics Express, 2019, 27, 29581.	1.7	10
69	Engineering of strong mechanical squeezing via the joint effect between Duffing nonlinearity and parametric pump driving. Photonics Research, 2019, 7, 1229.	3.4	31
70	Simulation and detection of the topological properties of a modulated Rice-Mele model in a one-dimensional circuit-QED lattice. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	2.0	17
71	Simulating and studying the topological properties of generalized commensurate Aubry-Andr� Harper model with microresonator array. Laser Physics Letters, 2018, 15, 015211.	0.6	7
72	Preparation of GHZ-Type and W-Type Entangled Squeezed Vacuum States Based on Cavity QED. International Journal of Theoretical Physics, 2018, 57, 740-749.	0.5	1

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73	Normalâ€Mode Splitting and Optomechanically Induced Absorption, Amplification, and Transparency in a Hybrid Optomechanical System. Annalen Der Physik, 2018, 530, 1800228.	0.9	21
74	Engineering multipartite steady entanglement of distant atoms via dissipation. Frontiers of Physics, 2018, 13, 1.	2.4	4
75	Quantum information processing in a decoherence-free subspace for the $\hat{\sigma}_x$ type collective noise. Quantum Information Processing, 2018, 17, 1.	1.0	0
76	Ground-state cooling of rotating mirror in double-Laguerre-Gaussian-cavity with atomic ensemble. Optics Express, 2018, 26, 6143.	1.7	49
77	Controllable photonic and phononic edge localization via optomechanically induced Kitaev phase. Optics Express, 2018, 26, 16250.	1.7	13
78	Optomechanical cooling beyond the quantum backaction limit with frequency modulation. Physical Review A, 2018, 98, .	1.0	47
79	Restoration of three-qubit entanglements and protection of tripartite quantum state sharing over noisy channels via environment-assisted measurement and reversal weak measurement. Quantum Information Processing, 2017, 16, 1.	1.0	9
80	Classical-to-quantum transition behavior between two oscillators separated in space under the action of optomechanical interaction. Scientific Reports, 2017, 7, 2545.	1.6	36
81	Engineering steady-state entanglement via dissipation in coupled cavities. Laser Physics Letters, 2017, 14, 055206.	0.6	4
82	Spontaneous $PT$ -symmetry breaking in non-Hermitian coupled-cavity array. Physical Review A, 2017, 96, .	1.0	44
83	Counterfactual quantum cloning without transmitting any physical particles. Physical Review A, 2017, 96, .	1.0	17
84	Generation of steady entanglement via unilateral qubit driving in bad cavities. Scientific Reports, 2017, 7, 17648.	1.6	6
85	Dissipative preparation of distributed steady entanglement: an approach of unilateral qubit driving. Optics Express, 2017, 25, 88.	1.7	10
86	Effective W-state fusion strategies in nitrogen-vacancy centers via coupling to microtoroidal resonators. Optics Express, 2017, 25, 17701.	1.7	14
87	Simulating $Z_2$ topological insulators via a one-dimensional cavity optomechanical cells array. Optics Express, 2017, 25, 17948.	1.7	17
88	Scheme for generating a long-distance two-photon entangled state in a noisy channel via time-bin encoding and decoding. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 412.	0.9	1
89	Deterministic conversion of a four-photon GHZ state to a W state via homodyne measurement. Optics Express, 2016, 24, 15319.	1.7	23
90	Steady-state mechanical squeezing in a hybrid atom-optomechanical system with a highly dissipative cavity. Scientific Reports, 2016, 6, 24421.	1.6	35

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91	Steady-state mechanical squeezing in a double-cavity optomechanical system. <i>Scientific Reports</i> , 2016, 6, 38559.	1.6	46
92	Direct measurement of nonlocal entanglement of two-qubit spin quantum states. <i>Scientific Reports</i> , 2016, 6, 19482.	1.6	10
93	Efficient shortcuts to adiabatic passage for three-dimensional entanglement generation via transitionless quantum driving. <i>Scientific Reports</i> , 2016, 6, 30929.	1.6	12
94	Robust entanglement between a movable mirror and atomic ensemble and entanglement transfer in coupled optomechanical system. <i>Scientific Reports</i> , 2016, 6, 33404.	1.6	41
95	Implementing of Quantum Cloning with Spatially Separated Quantum Dot Spins. <i>International Journal of Theoretical Physics</i> , 2016, 55, 3088-3096.	0.5	1
96	Multi-qubit non-adiabatic holonomic controlled quantum gates in decoherence-free subspaces. <i>Quantum Information Processing</i> , 2016, 15, 3651-3661.	1.0	4
97	Linear-Optical Proposal for Implementation of the Two-Logic-Qubit Controlled Phase Gate in Decoherence-Free Subspace with Conventional Photon Detectors. <i>International Journal of Theoretical Physics</i> , 2016, 55, 447-456.	0.5	0
98	Scheme for implementing multitarget qubit controlled-NOT gate of photons and controlled-phase gate of electron spins via quantum dot-microcavity coupled system. <i>Quantum Information Processing</i> , 2016, 15, 1485-1498.	1.0	20
99	Direct conversion of a three-atom W state to a Greenbergerâ€“Horneâ€“Zeilinger state in spatially separated cavities. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016, 49, 065501.	0.6	11
100	Complete and nondestructive polarization-entangled cluster state analysis assisted by a cavity inputâ€“output process. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016, 33, 342.	0.9	4
101	Scheme for generating GHZ-type and W-type entangled squeezed vacuum states in free-travelling optical fields. <i>Optics Communications</i> , 2016, 358, 54-58.	1.0	2
102	Preparation of free-travelling three-mode W-type entangled squeezed vacuum states. <i>Optics Communications</i> , 2016, 361, 13-16.	1.0	3
103	Simplified scheme for entanglement preparation with Rydberg pumping via dissipation. <i>Physical Review A</i> , 2015, 92, .	1.0	51
104	Teleportation of a Toffoli gate among distant solid-state qubits with quantum dots embedded in optical microcavities. <i>Scientific Reports</i> , 2015, 5, 11321.	1.6	30
105	Effective W-state fusion strategies for electronic and photonic qubits via the quantum-dot-microcavity coupled system. <i>Scientific Reports</i> , 2015, 5, 12790.	1.6	19
106	Quantum Delayed-Choice Experiment and Wave-Particle Superposition. <i>International Journal of Theoretical Physics</i> , 2015, 54, 2517-2523.	0.5	4
107	Counterfactual quantum-information transfer without transmitting any physical particles. <i>Scientific Reports</i> , 2015, 5, 8416.	1.6	33
108	Effective scheme for $W$ -state fusion with weak cross-Kerr nonlinearities. <i>Quantum Information Processing</i> , 2015, 14, 1919-1932.	1.0	20

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109	Scheme for generating the singlet state of three atoms trapped in distant cavities coupled by optical fibers. <i>Annals of Physics</i> , 2015, 360, 228-236.	1.0	8
110	Scheme for implementing $N$ -qubit controlled phase gate of photons assisted by quantum-dot-microcavity coupled system: optimal probability of success. <i>Laser Physics Letters</i> , 2015, 12, 055201.	0.6	3
111	Parity-gate-based quantum information processing in decoherence-free subspace with nitrogen-vacancy centers. <i>Optics Communications</i> , 2015, 352, 140-147.	1.0	7
112	Preparation of entanglement between atoms in spatially separated cavities via fiber loss. <i>European Physical Journal D</i> , 2015, 69, 1.	0.6	13
113	Quantum information processing in collective-rotating decoherence-free subspace. <i>Quantum Information Processing</i> , 2015, 14, 1855-1867.	1.0	2
114	Dissipative preparation of three-atom entanglement state via quantum feedback control. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2015, 32, 1873.	0.9	20
115	Environment-assisted entanglement restoration and improvement of the fidelity for quantum teleportation. <i>Quantum Information Processing</i> , 2015, 14, 4147-4162.	1.0	26
116	Scheme for generating a cluster-type entangled squeezed vacuum state via cavity QED. <i>Chinese Physics B</i> , 2014, 23, 040301.	0.7	3
117	Counterfactual entanglement distribution without transmitting any particles. <i>Optics Express</i> , 2014, 22, 8970.	1.7	25
118	One-step implementation of a multiqubit phase gate with one control qubit and multiple target qubits in coupled cavities. <i>Optics Letters</i> , 2014, 39, 1489.	1.7	33
119	Quantum cloning based on $i$ SWAP gate with nitrogen-vacancy centers in photonic crystal cavities. <i>Optics Communications</i> , 2014, 333, 187-192.	1.0	3
120	Spin-based scheme for implementing an $N$ -qubit tunable controlled phase gate in quantum dots by interference of polarized photons. <i>Laser Physics</i> , 2014, 24, 045204.	0.6	5
121	Generation of multi-photon Greenberger-Horne-Zeilinger states and cluster states through a quantum-dot spin in optical microcavity. <i>Optics Communications</i> , 2014, 313, 294-298.	1.0	4
122	Efficient Entanglement Concentration Schemes for Separated Nitrogen-Vacancy Centers Coupled to Low-Q Microresonators. <i>International Journal of Theoretical Physics</i> , 2014, 53, 80-90.	0.5	8
123	Scheme for generating cluster-type entangled squeezed vacuum states via cross-Kerr nonlinearity. <i>Optics Communications</i> , 2014, 324, 81-84.	1.0	4
124	Counterfactual distributed controlled-phase gate for quantum-dot spin qubits in double-sided optical microcavities. <i>Physical Review A</i> , 2014, 90, .	1.0	14
125	A scheme for direct implementation of a two-target qubit controlled phase gate with quantum dots in coupled photonic crystal cavities without using classical laser pulses. <i>Laser Physics Letters</i> , 2014, 11, 125202.	0.6	3
126	Scheme for entanglement generation in an atom-cavity system via dissipation. <i>Physical Review A</i> , 2014, 90, .	1.0	40



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127	Scheme for realizing the entanglement concentration of unknown partially entangled three-photon $W$ states assisted by a quantum dot-microcavity coupled system. <i>Laser Physics Letters</i> , 2014, 11, 115202.	0.6	7
128	Quantum state manipulation of dipole emitters with a plasmonic double-bar resonator. <i>Quantum Information Processing</i> , 2014, 13, 2513-2523.	1.0	0
129	Quantum information processing in decoherence-free subspace with nitrogen-vacancy centers coupled to a whispering-gallery mode microresonator. <i>Optics Communications</i> , 2014, 313, 180-185.	1.0	21
130	Preparation of three-dimensional entanglement for distant atoms in coupled cavities via atomic spontaneous emission and cavity decay. <i>Scientific Reports</i> , 2014, 4, 7566.	1.6	34
131	Realization of nondestructive multi-atom cluster state analyzer via the cavity input-output process. <i>Quantum Information Processing</i> , 2013, 12, 2749-2763.	1.0	2
132	Quantum computation and entangled state generation via long-range off-resonant Raman coupling. <i>Quantum Information Processing</i> , 2013, 12, 2207-2217.	1.0	2
133	Generation of Multi-electron Entanglement with Quantum-Dot Spins in Double-Sided Optical Microcavity Systems. <i>International Journal of Theoretical Physics</i> , 2013, 52, 3892-3901.	0.5	6
134	NONDESTRUCTIVE ENTANGLEMENT ANALYSIS AND GENERATION WITH ATOMS IN LOW-Q CAVITIES ASSISTED BY COHERENT LIGHT. <i>International Journal of Quantum Information</i> , 2013, 11, 1350055.	0.6	0
135	An economic and feasible scheme to generate the four-photon entangled state via weak cross-Kerr nonlinearity. <i>Optics Communications</i> , 2013, 293, 172-176.	1.0	13
136	Scheme for implementing the optimal quantum cloning via long-range off-resonant Raman coupling. <i>Journal of the Korean Physical Society</i> , 2013, 63, 1696-1702.	0.3	2
137	Deterministic CNOT gate and entanglement swapping for photonic qubits using a quantum-dot spin in a double-sided optical microcavity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 2870-2876.	0.9	39
138	Linear Optical Scheme for Local Transformation of Bipartite Resources into a Multipartite $W$ State. <i>International Journal of Theoretical Physics</i> , 2013, 52, 15-21.	0.5	2
139	Deterministic quantum logic gates and quantum cloning based on quantum dot-cavity coupled system. <i>Optics Communications</i> , 2013, 303, 56-61.	1.0	6
140	Quantum state engineering with nitrogen-vacancy centers coupled to low-Q microresonator. <i>Optics Express</i> , 2013, 21, 5988.	1.7	40
141	Physical optimization of quantum error correction circuits with spatially separated quantum dot spins. <i>Optics Express</i> , 2013, 21, 12484.	1.7	13
142	Simple schemes for universal quantum gates with nitrogen-vacancy centers in diamond. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2013, 30, 1821.	0.9	15
143	Two-qubit and three-qubit controlled gates with cross-Kerr nonlinearity. <i>Chinese Physics B</i> , 2013, 22, 030313.	0.7	4
144	Efficient three-step entanglement concentration for an arbitrary four-photon cluster state. <i>Chinese Physics B</i> , 2013, 22, 030305.	0.7	22

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145	Optically controlled phase gate and teleportation of a controlled-not gate for spin qubits in a quantum-dot-microcavity coupled system. <i>Physical Review A</i> , 2013, 87, .	1.0	78
146	Entanglement dynamics of three atoms under quantum-jump-based feedback control. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2013, 30, 475.	0.9	15
147	Entanglement concentration of partially entangled three-photon W states with weak cross-Kerr nonlinearity. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 630.	0.9	33
148	Atomic quantum information processing in low-Q cavity in the intermediate coupling region. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 2827.	0.9	8
149	Fast and effective implementation of discrete quantum Fourier transform via virtual-photon-induced process in separate cavities. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 1078.	0.9	16
150	Quantum superdense coding based on hyperentanglement. <i>Chinese Physics B</i> , 2012, 21, 080303.	0.7	7
151	Nondestructive N-atom Greenberger-Horne-Zeilinger state analyzer via the cavity input-output process. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 2156.	0.9	3
152	Generation of two-atom Knill-Laflamme-Milburn states with cavity quantum electrodynamics. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 1584.	0.9	11
153	Generating a four-photon polarization-entangled cluster state with homodyne measurement via cross-Kerr nonlinearity. <i>Chinese Physics B</i> , 2012, 21, 044205.	0.7	11
154	Realization of optimal symmetric universal and phase-covariant quantum cloning with quantum dot spins in cavity QED. <i>Journal of Modern Optics</i> , 2012, 59, 1272-1277.	0.6	3
155	Entanglement purification for a three-qubit W-like state in amplitude damping. <i>Journal of the Korean Physical Society</i> , 2012, 61, 1938-1943.	0.3	3
156	Complete Bell-state and Greenberger-Horne-Zeilinger-state nondestructive detection based on simplified symmetry analyzer. <i>Optics Communications</i> , 2012, 285, 4134-4139.	1.0	10
157	Quantum information splitting of an arbitrary three-qubit state via the cavity input-output process. <i>Optics Communications</i> , 2012, 285, 4616-4620.	1.0	9
158	Scheme for entanglement concentration of unknown partially entangled three-atom W states in cavity QED. <i>Quantum Information Processing</i> , 2012, 11, 431-441.	1.0	22
159	Complete N-photon Greenberger-Horne-Zeilinger-state analyzer and its applications to quantum communication. <i>Optics Communications</i> , 2012, 285, 1571-1575.	1.0	10
160	Implementation of nonlocal Bell-state measurement and quantum information transfer with weak Kerr nonlinearity. <i>Chinese Physics B</i> , 2011, 20, 120307.	0.7	3
161	Local conversion of four Einstein-Podolsky-Rosen photon pairs into four-photon polarization-entangled decoherence-free states with non-photon-number-resolving detectors. <i>Optics Express</i> , 2011, 19, 25433.	1.7	23
162	Entanglement Concentration for Three-Atom W State via Introducing an Auxiliary Atom in Cavity QED. <i>International Journal of Theoretical Physics</i> , 2011, 50, 555-561.	0.5	1

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163	Generation of Multi-qubit Graph States via Spin Networks. International Journal of Theoretical Physics, 2011, 50, 3033-3042.	0.5	2
164	General Quantum Circuits for Implementing Deterministic Entanglement Conversion. International Journal of Theoretical Physics, 2011, 50, 3134-3140.	0.5	0
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