Fu-Guo Deng

List of Publications by Year
in descending order

169	14,992	25034 57	17592 121
papers	citations	h-index	g-index

172	172	172	1936
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global correlation and local information flows in controllable non-Markovian open quantum dynamics. Npj Quantum Information, 2022, 8, .	6.7	23
2	Efficient quantum simulation of open quantum dynamics at various Hamiltonians and spectral densities. Frontiers of Physics, 2021, 16, 1.	5.0	24
3	Quantum metrology with one auxiliary particle in a correlated bath and its quantum simulation. Physical Review A, 2021, 104, .	2.5	6
4	Coherent and incoherent theories for photosynthetic energy transfer. Science Bulletin, 2020, 65, 318-328.	9.0	26
5	Heralded entanglement purification protocol using high-fidelity parity-check gate based on nitrogen-vacancy center in optical cavity*. Chinese Physics B, 2020, 29, 010305.	1.4	6
6	Quantum simulation of clustered photosynthetic light harvesting in a superconducting quantum circuit. Quantum Engineering, 2020, 2, e53.	2.5	11
7	General Quantum Entanglement Purification Protocol using a Controlledâ€Phaseâ€Flip Gate. Annalen Der Physik, 2020, 532, 2000011.	2.4	7
8	Longitudinal relaxation of a nitrogen-vacancy center in a spin bath by generalized cluster-correlation expansion method. Annals of Physics, 2020, 413, 168063.	2.8	13
9	Efficient quantum key distribution against collective noise using polarization and transverse spatial mode of photons. Optics Express, 2020, 28, 4611.	3.4	15
10	Imperfect-interaction-free entanglement purification on stationary systems for solid quantum repeaters. Optics Express, 2020, 28, 18693.	3.4	7
11	The Linear Optical Unambiguous Discrimination of Hyperentangled Bell States Assisted by Time Bin. Annalen Der Physik, 2019, 531, 1900201.	2.4	11
12	High-Efficiency Three-Party Quantum Key Agreement Protocol with Quantum Dense Coding and Bell States. International Journal of Theoretical Physics, 2019, 58, 2834-2846.	1.2	11
13	Entangling two high-Q microwave resonators assisted by a resonator terminated with SQUIDs. New Journal of Physics, 2019, 21, 073025.	2.9	3
14	Quantum error rejection for faithful quantum communication over noise channels. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	12
15	Microwave transmission through an artificial atomic chain coupled to a superconducting photonic crystal. Physical Review A, 2019, 99, .	2.5	17
16	Broad-band negative refraction via simultaneous multi-electron transitions. Journal of Physics Communications, 2019, 3, 015010.	1.2	1
17	Self-error-rejecting quantum state transmission of entangled photons for faithful quantum communication without calibrated reference frames. Europhysics Letters, 2019, 127, 60001.	2.0	7
18	Fast and robust quantum control for multimode interactions using shortcuts to adiabaticity. Optics Express, 2019, 27, 7384.	3.4	26

#	Article	IF	Citations
19	Complete analysis of hyperentangled Bell states assisted with auxiliary hyperentanglement. Optics Express, 2019, 27, 8994.	3.4	27
20	Universal Distributed Quantum Computing on Superconducting Qutrits with Dark Photons. Annalen Der Physik, 2018, 530, 1700402.	2.4	9
21	High-fidelity quantum gates on quantum-dot-confined electron spins in low-Q optical microcavities. Annals of Physics, 2018, 391, 150-160.	2.8	17
22	Entanglement concentration and purification of two-mode squeezed microwave photons in circuit QED. Annals of Physics, 2018, 391, 112-119.	2.8	11
23	Threeâ€Photon Polarizationâ€Spatial Hyperparallel Quantum Fredkin Gate Assisted by Diamond Nitrogen Vacancy Center in Optical Cavity. Annalen Der Physik, 2018, 530, 1800043.	2.4	23
24	Entanglement Purification of Nonlocal Quantumâ€Dotâ€Confined Electrons Assisted by Doubleâ€Sided Optical Microcavities. Annalen Der Physik, 2018, 530, 1800029.	2.4	11
25	Dark state polarizing a nuclear spin in the vicinity of a nitrogen-vacancy center. Physical Review A, 2018, 97, .	2.5	9
26	Optimal Synthesis of the Joint Unitary Evolutions. International Journal of Theoretical Physics, 2018, 57, 1942-1947.	1.2	1
27	Efficient Entanglement Concentration of Nonlocal Two-Photon Polarization-Time-Bin Hyperentangled States. International Journal of Theoretical Physics, 2018, 57, 664-673.	1.2	2
28	Faithful Entanglement Purification for High-Capacity Quantum Communication with Two-Photon Four-Qubit Systems. Physical Review Applied, 2018, 10, .	3.8	44
29	Universal Singleâ€Qubit Nonadiabatic Holonomic Quantum Gates on an Optomechanical System. Annalen Der Physik, 2018, 530, 1800239.	2.4	7
30	One-step entanglements generation on distant superconducting resonators in the dispersive regime. Quantum Information Processing, 2018, 17, 1.	2.2	1
31	Efficient quantum simulation of photosynthetic light harvesting. Npj Quantum Information, 2018, 4, .	6.7	92
32	Polaron in a non-Abelian Aubry-AndrÃ©-Harper model with p -wave superfluidity. Physical Review A, 2018, 98, .	2.5	4
33	Bell-state generation on remote superconducting qubits with dark photons. Quantum Information Processing, 2018, 17, 1.	2.2	5
34	Photon transport mediated by an atomic chain trapped along a photonic crystal waveguide. Physical Review A, 2018, 98, .	2.5	38
35	General hyperentanglement concentration for polarization-spatial-time-bin multi-photon systems with linear optics. Frontiers of Physics, 2018, 13, 1.	5.0	17
36	Self-error-corrected hyperparallel photonic quantum computation working with both the polarization and the spatial-mode degrees of freedom. Optics Express, 2018, 26, 23333.	3.4	24

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37	Heralded quantum repeater based on the scattering of photons off single emitters in one-dimensional waveguides. Annals of Physics, 2017, 378, 33-46.	2.8	9
38	Robust spatial-polarization hyperentanglement distribution of two-photon systems against collective noise. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 055502.	1.5	5
39	Robust state preparation in quantum simulations of Dirac dynamics. Physical Review A, 2017, 95, .	2.5	23
40	Practical entanglement concentration of nonlocal polarization-spatial hyperentangled states with linear optics. Quantum Information Processing, 2017, 16, 1.	2.2	3
41	Quantum hyperentanglement and its applications in quantum information processing. Science Bulletin, 2017, 62, 46-68.	9.0	195
42	Multi-photon self-error-correction hyperentanglement distribution over arbitrary collective-noise channels. Quantum Information Processing, 2017, 16, 1.	2.2	11
43	Heralded quantum gates for atomic systems assisted by the scattering of photons off single emitters. Annals of Physics, 2017, 387, 152-165.	2.8	5
44	Hyperentanglement concentration for polarizationâ€“spatialâ€“time-bin hyperentangled photon systems with linear optics. Quantum Information Processing, 2017, 16, 1.	2.2	8
45	Hyperentanglement concentration of nonlocal two-photon six-qubit systems with linear optics. Annals of Physics, 2017, 385, 86-94.	2.8	35
46	Self-error-rejecting photonic qubit transmission in polarization-spatial modes with linear optical elements. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	18
47	High-capacity quantum secure direct communication with two-photon six-qubit hyperentangled states. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	90
48	Polarization entanglement purification of nonlocal microwave photons based on the cross-Kerr effect in circuit QED. Physical Review A, 2017, 96, .	2.5	40
49	Photon scattering by an atomic ensemble coupled to a one-dimensional nanophotonic waveguide. Physical Review A, 2017, 96, .	2.5	26
50	Robust hyperparallel photonic quantum entangling gate with cavity QED. Optics Express, 2017, 25, 10863.	3.4	54
51	Error-detected generation and complete analysis of hyperentangled Bell states for photons assisted by quantum-dot spins in double-sided optical microcavities. Optics Express, 2016, 24, 28444.	3.4	73
52	Shortcuts to adiabatic holonomic quantum computation in decoherence-free subspace with transitionless quantum driving algorithm. New Journal of Physics, 2016, 18, 023001.	2.9	117
53	Quantum state transfer and controlled-phase gate on one-dimensional superconducting resonators assisted by a quantum bus. Scientific Reports, 2016, 6, 22037.	3.3	11
54	Error-rejecting quantum computing with solid-state spins assisted by low-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Q</mml:mi></mml:math>optical microcavities. Physical Review A, 2016, 94, .	2.5	50

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55	Proposal for probing energy transfer pathway by single-molecule pump-dump experiment. Scientific Reports, 2016, 6, 27535.	3.3	12
56	Deterministic error correction for nonlocal spatial-polarization hyperentanglement. Scientific Reports, 2016, 6, 20677.	3.3	13
57	Robust deterministic quantum computation of quantum-dot spins inside microcavities based on parity-check building blocks. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 804.	2.1	5
58	Unidirectional transport of wave packets through tilted discrete breathers in nonlinear lattices with asymmetric defects. Physical Review E, 2016, 94, 032216.	2.1	12
59	Hyperentanglement purification for two-photon six-qubit quantum systems. Physical Review A, 2016, 94, .	2.5	82
60	Hyper-parallel Toffoli gate on three-photon system with two degrees of freedom assisted by single-sided optical microcavities. Optics Express, 2016, 24, 18619.	3.4	52
61	Heralded quantum repeater for a quantum communication network based on quantum dots embedded in optical microcavities. Physical Review A, 2016, 93, .	2.5	72
62	Physically feasible three-level transitionless quantum driving with multiple SchrÃ¶dinger dynamics. Physical Review A, 2016, 93, .	2.5	109
63	General hyperconcentration of photonic polarization-time-bin hyperentanglement assisted by nitrogen-vacancy centers coupled to resonators. Scientific Reports, 2016, 6, 35922.	3.3	11
64	Complete nondestructive analysis of two-photon six-qubit hyperentangled Bell states assisted by cross-Kerr nonlinearity. Scientific Reports, 2016, 6, 22016.	3.3	48
65	Universal quantum gates for photon-atom hybrid systems assisted by bad cavities. Scientific Reports, 2016, 6, 24183.	3.3	13
66	Quantum-information processing on nitrogen-vacancy ensembles with the local resonance assisted by circuit QED. Physical Review A, 2015, 91, .	2.5	37
67	Quantum Zeno and Zeno-like effects in nitrogen vacancy centers. Scientific Reports, 2015, 5, 17615.	3.3	12
68	Selective distillation phenomenon in two-species Bose-Einstein condensates in open boundary optical lattices. Scientific Reports, 2015, 5, 17101.	3.3	2
69	One-step resonant controlled-phase gate on distant transmon qutrits in different 1D superconducting resonators. Scientific Reports, 2015, 5, 14541.	3.3	9
70	Heralded high-efficiency quantum repeater with atomic ensembles assisted by faithful single-photon transmission. Scientific Reports, 2015, 5, 15610.	3.3	27
71	Systematic entanglement concentration for unknown less-entangled three-photon W states. Laser Physics Letters, 2015, 12, 115202.	1.4	4
72	Stability and phase transition of localized modes in Boseâ€“Einstein condensates with both two- and three-body interactions. Annals of Physics, 2015, 360, 679-693.	2.8	6

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73	Efficient Generation of Quantum Cluster Entangled States for Distant Diamond Nitrogen-Vacancy Centers. International Journal of Theoretical Physics, 2015, 54, 840-850.	1.2	2
74	Heralded entanglement concentration for photon systems with linear-optical elements. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1-8.	5.1	22
75	High-efficiency atomic entanglement concentration for quantum communication network assisted by cavity QED. Quantum Information Processing, 2015, 14, 1305-1320.	2.2	23
76	Fast universal quantum gates on microwave photons with all-resonance operations in circuit QED. Scientific Reports, 2015, 5, 9274.	3.3	56
77	Universal hyperparallel hybrid photonic quantum gates with dipole-induced transparency in the weak-coupling regime. Physical Review A, 2015, 91, .	2.5	107
78	Compact implementation of the $$hbox {(SWAP)}^a$$ (SWAP) a gate on diamond nitrogen-vacancy centers coupled to resonators. Quantum Information Processing, 2015, 14, 465-477.	2.2	4
79	Hyper-parallel photonic quantum computation with coupled quantum dots. Scientific Reports, 2015, 4, 4623.	3.3	140
80	Hyper-parallel photonic quantum computation and manipulation on hyperentangled states. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 160303.	0.5	6
81	Entanglement distillation for quantum communication network with atomic-ensemble memories. Optics Express, 2014, 22, 23897.	3.4	27
82	Correlation dynamics of a two-qubit system in a Bell-diagonal state under non-identical local noises. Quantum Information Processing, 2014, 13, 1175-1189.	2.2	8
83	Optimal multipartite entanglement concentration of electron-spin states based on charge detection and projection measurements. Quantum Information Processing, 2014, 13, 825-838.	2.2	5
84	Complete state analysis for four-qubit systems with optical property of quantum dots inside one-side optical microcavities. Quantum Information Processing, 2014, 13, 355-369.	2.2	3
85	Two-step hyperentanglement purification with the quantum-state-joining method. Physical Review A, 2014, 90, .	2.5	143
86	Universal quantum gates on microwave photons assisted by circuit quantum electrodynamics. Physical Review A, 2014, 90, .	2.5	58
87	Universal quantum gates on electron-spin qubits with quantum dots inside single-side optical microcavities. Optics Express, 2014, 22, 593.	3.4	86
88	Efficient generation of NOON states on two microwave-photon resonators. Science Bulletin, 2014, 59, 2829-2834.	1.7	9
89	Linear-Optics-Based Entanglement Concentration of Four-Photon Ï‡-type States for Quantum Communication Network. International Journal of Theoretical Physics, 2014, 53, 3026-3034.	1.2	12
90	Scalable quantum computing based on stationary spin qubits in coupled quantum dots inside double-sided optical microcavities. Scientific Reports, 2014, 4, 7551.	3.3	63

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91	Complete Deterministic Analyzer for Multi-Electron Greenbergerâ€“Horneâ€“Zeilinger States Assisted by Double-Side Optical Microcavities. International Journal of Theoretical Physics, 2013, 52, 4045-4054.	1.2	6
92	Hyperentanglement concentration for two-photon four-qubit systems with linear optics. Physical Review A, 2013, 88, .	2.5	168
93	Hyperentanglement purification and concentration assisted by diamond NV centers inside photonic crystal cavities. Laser Physics Letters, 2013, 10, 115201.	1.4	110
94	Photonic spatial Bell-state analysis for robust quantum secure direct communication using quantum dot-cavity systems. European Physical Journal D, 2013, 67, 1.	1.3	70
95	High-efficiency multipartite entanglement purification of electron-spin states with charge detection. Quantum Information Processing, 2013, 12, 855-876.	2.2	15
96	Geometric measure of quantum discord for a two-parameter class of states in a qubitâ€“qutrit system under various dissipative channels. Quantum Information Processing, 2013, 12, 1109-1124.	2.2	28
97	Compact quantum gates on electron-spin qubits assisted by diamond nitrogen-vacancy centers inside cavities. Physical Review A, 2013, 88, .	2.5	97
98	Universal quantum gates for hybrid systems assisted by quantum dots inside double-sided optical microcavities. Physical Review A, 2013, 87, .	2.5	115
99	Quantum Secure Direct Communication. , 2013, , .		5
100	Scalable photonic quantum computing assisted by quantum-dot spin in double-sided optical microcavity. Optics Express, 2013, 21, 17671.	3.4	79
101	Deterministic photonic spatial-polarization hyper-controlled-not gate assisted by a quantum dot inside a one-side optical microcavity. Laser Physics Letters, 2013, 10, 095202.	1.4	101
102	Complete hyperentangled-Bell-state analysis for photon systems assisted by quantum-dot spins in optical microcavities. Optics Express, 2012, 20, 24664.	3.4	153
103	Single-photon-assisted entanglement concentration of a multiphoton system in a partially entangled W state with weak cross-Kerr nonlinearity. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 1399.	2.1	39
104	Optimal nonlocal multipartite entanglement concentration based on projection measurements. Physical Review A, 2012, 85, .	2.5	179
105	Dynamics of Entanglement for a Two-Parameter Class of States in a Qubit-Qutrit System. Communications in Theoretical Physics, 2012, 57, 983-990.	2.5	10
106	Multipartite entanglement concentration of electron-spin states with CNOT gates. Chinese Physics B, 2012, 21, 090303.	1.4	11
107	Faithful Entanglement Sharing for Quantum Communication Against Collective Noise. International Journal of Theoretical Physics, 2012, 51, 2346-2352.	1.2	16
108	One-step deterministic multipartite entanglement purification with linear optics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 314-319.	2.1	18

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109	High-Capacity Quantum Secure Direct Communication Based on Quantum Hyperdense Coding with Hyperentanglement. Chinese Physics Letters, 2011, 28, 040305.	3.3	94
110	Associated gamma radiation in interaction of 14.9 MeV neutrons with natural silicon. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 648, 192-209.	1.6	3
111	Multipartite electronic entanglement purification with charge detection. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 396-400.	2.1	43
112	Publisher's Note: Efficient multipartite entanglement purification with the entanglement link from a subspace [Phys. Rev. A84, 052312 (2011)]. Physical Review A, 2011, 84, .	2.5	2
113	Efficient multipartite entanglement purification with the entanglement link from a subspace. Physical Review A, 2011, 84, .	2.5	109
114	One-step error correction for multipartite polarization entanglement. Physical Review A, 2011, 83, .	2.5	169
115	Remote Three-Party Quantum State Sharing Based on Three-Atom Entangled States Assisted by Cavity QED and Flying Qubits. Communications in Theoretical Physics, 2011, 55, 795-803.	2.5	15
116	One-step deterministic polarization-entanglement purification using spatial entanglement. Physical Review A, 2010, 82, .	2.5	247
117	ERROR-REJECTING BENNETTâ€“BRASSARDâ€“MERMIN QUANTUM KEY DISTRIBUTION PROTOCOL BASED ON LINEAR OPTICS OVER A COLLECTIVE-NOISE CHANNEL. International Journal of Quantum Information, 2010, 08, 1141-1151.	1.1	5
118	Complete hyperentangled-Bell-state analysis for quantum communication. Physical Review A, 2010, 82, .	2.5	304
119	Residual effect on the robustness of multiqubit entanglement. Physical Review A, 2010, 82, .	2.5	10
120	Efficient quantum entanglement distribution over an arbitrary collective-noise channel. Physical Review A, 2010, 81, .	2.5	62
121	Deterministic entanglement purification and complete nonlocal Bell-state analysis with hyperentanglement. Physical Review A, 2010, 81, .	2.5	340
122	Investigation of discrete<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î³</mml:mi></mml:mrow></mml:math>radiation in interactions of 14.9-MeV neutrons with natural silicon by a total<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î³</mml:mi></mml:mrow></mml:math>-radiation measurement technique. Physical Review C, 2010, 82, .	2.9	2
123	FAULT TOLERANT QUANTUM KEY DISTRIBUTION BASED ON QUANTUM DENSE CODING WITH COLLECTIVE NOISE. International Journal of Quantum Information, 2009, 07, 1479-1489.	1.1	62
124	STABLE AND DETERMINISTIC QUANTUM KEY DISTRIBUTION BASED ON DIFFERENTIAL PHASE SHIFT. International Journal of Quantum Information, 2009, 07, 739-745.	1.1	7
125	Efficient faithful qubit transmission with frequency degree of freedom. Optics Communications, 2009, 282, 4025-4027.	2.1	20
126	Reply to: â€œComment on: â€˜Efficient high-capacity quantum secret sharing with two-photon entanglementâ€™ [Phys. Lett. A 372 (2008) 1957]â€•[Phys. Lett. A 373 (2009) 396]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 399-400.	2.1	4

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127	Efficient polarization entanglement concentration for electrons with charge detection. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1823-1825.	2.1	45
128	Efficient entanglement purification for doubly entangled photon state. Science in China Series D: Earth Sciences, 2009, 52, 3464-3467.	0.9	19
129	Multipartite entanglement purification with quantum nondemolition detectors. European Physical Journal D, 2009, 55, 235-242.	1.3	49
130	Probabilistic quantum entanglement swapping and quantum secret sharing with high-dimensional pure entangled systems. Physica Scripta, 2009, 79, 035005.	2.5	11
131	Genuine tripartite entanglement in quantum brachistochrone evolution of a three-qubit system. Physical Review A, 2009, 80, .	2.5	12
132	Quantum state sharing of an arbitrary m-qudit state with two-qudit entanglements and generalized Bell-state measurements. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 4716-4722.	2.6	48
133	Efficient high-capacity quantum secret sharing with two-photon entanglement. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 1957-1962.	2.1	107
134	Efficient and economic five-party quantum state sharing of an arbitrary m-qubit state. European Physical Journal D, 2008, 48, 279-284.	1.3	46
135	Efficient quantum key distribution over a collective noise channel. Physical Review A, 2008, 78, .	2.5	336
136	Efficient polarization-entanglement purification based on parametric down-conversion sources with cross-Kerr nonlinearity. Physical Review A, 2008, 77, .	2.5	294
137	Nonlocal entanglement concentration scheme for partially entangled multipartite systems with nonlinear optics. Physical Review A, 2008, 77, .	2.5	250
138	From Quantum Key Distribution to Quantum Secure Direct Communication. , 2007, , .		1
139	Quantum secure direct communication network with superdense coding and decoy photons. Physica Scripta, 2007, 76, 25-30.	2.5	32
140	Probabilistic teleportation of an arbitrary GHZ-class state with a pure entangled two-particle quantum channel and its application in quantum state sharing. Chinese Physics B, 2007, 16, 2867-2874.	1.3	7
141	Multiparty-controlled teleportation of an arbitrarym-qudit state with a pure entangled quantum channel. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 13121-13130.	2.1	92
142	Faithful qubit transmission against collective noise without ancillary qubits. Applied Physics Letters, 2007, 91, 144101.	3.3	126
143	Multiparty quantum secret sharing with pure entangled states and decoy photons. Physica A: Statistical Mechanics and Its Applications, 2007, 381, 164-169.	2.6	58
144	Complete multiple round quantum dense coding with quantum logical network. Science Bulletin, 2007, 52, 1162-1165.	1.7	17

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145	Quantum secure direct communication and deterministic secure quantum communication. Frontiers of Physics in China, 2007, 2, 251-272.	1.0	247
146	Improving the security of secure direct communication based on the secret transmitting order of particles. Physical Review A, 2006, 74, .	2.5	403
147	Circular quantum secret sharing. Journal of Physics A, 2006, 39, 14089-14099.	1.6	128
148	Multiparty quantum secret splitting and quantum state sharing. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 354, 190-195.	2.1	80
149	Quantum secure direct communication network with Einsteinâ€“Podolskyâ€“Rosen pairs. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 359, 359-365.	2.1	156
150	Quantum state sharing of an arbitrary two-qubit state with two-photon entanglements and Bell-state measurements. European Physical Journal D, 2006, 39, 459-464.	1.3	182
151	Efficient symmetric multiparty quantum state sharing of an arbitrarym-qubit state. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 1975-1983.	1.5	196
152	Experimental realization of quantum cryptography communication in free space. Science in China Series G: Physics, Mechanics and Astronomy, 2005, 48, 237.	0.2	9
153	Multi-step quantum secure direct communication using multi-particle Greenâ€“Horneâ€“Zeilinger state. Optics Communications, 2005, 253, 15-20.	2.1	318
154	Bidirectional quantum secret sharing and secret splitting with polarized single photons. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 337, 329-334.	2.1	181
155	An efficient quantum secret sharing scheme with Einsteinâ€“Podolskyâ€“Rosen pairs. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 340, 43-50.	2.1	120
156	Exotic structure of the third excited state in 21Na. Science Bulletin, 2005, 50, 2677.	1.7	0
157	Reply to â€œComment on â€˜Secure direct communication with a quantum one-time-padâ€™ â€• Physical Review A, 2005, 72, .	2.5	19
158	Comment on â€œQuantum teleportation of an arbitrary two-qubit state and its relation to multipartite entanglementâ€• Physical Review A, 2005, 72, .	2.5	42
159	Symmetric multiparty-controlled teleportation of an arbitrary two-particle entanglement. Physical Review A, 2005, 72, .	2.5	406
160	Quantum secure direct communication with high-dimension quantum superdense coding. Physical Review A, 2005, 71, .	2.5	798
161	Improving the security of multiparty quantum secret sharing against Trojan horse attack. Physical Review A, 2005, 72, .	2.5	478
162	Multiparty quantum-state sharing of an arbitrary two-particle state with Einstein-Podolsky-Rosen pairs. Physical Review A, 2005, 72, .	2.5	409

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163	Efficient multiparty quantum-secret-sharing schemes. Physical Review A, 2004, 69, .	2.5	703
164	Secure direct communication with a quantum one-time pad. Physical Review A, 2004, 69, .	2.5	1,016
165	Bidirectional quantum key distribution protocol with practical faint laser pulses. Physical Review A, 2004, 70, .	2.5	280
166	Two-step quantum direct communication protocol using the Einstein-Podolsky-Rosen pair block. Physical Review A, 2003, 68, .	2.5	1,457
167	Controlled order rearrangement encryption for quantum key distribution. Physical Review A, 2003, 68, .	2.5	429
168	Cooperative three- and four-player quantum games. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 301, 117-124.	2.1	8
169	Controllable Nonâ€Reciprocal Transmission of Single Photon in MÃ¶bius Structure. Annalen Der Physik, 0, , 2100297.	2.4	2