

Fu-Guo Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4889605/publications.pdf>

Version: 2024-02-01

169
papers

14,992
citations

25034

57
h-index

17592

121
g-index

172
all docs

172
docs citations

172
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-step quantum direct communication protocol using the Einstein-Podolsky-Rosen pair block. Physical Review A, 2003, 68, .	2.5	1,457
2	Secure direct communication with a quantum one-time pad. Physical Review A, 2004, 69, .	2.5	1,016
3	Quantum secure direct communication with high-dimension quantum superdense coding. Physical Review A, 2005, 71, .	2.5	798
4	Efficient multiparty quantum-secret-sharing schemes. Physical Review A, 2004, 69, .	2.5	703
5	Improving the security of multiparty quantum secret sharing against Trojan horse attack. Physical Review A, 2005, 72, .	2.5	478
6	Controlled order rearrangement encryption for quantum key distribution. Physical Review A, 2003, 68, .	2.5	429
7	Multiparty quantum-state sharing of an arbitrary two-particle state with Einstein-Podolsky-Rosen pairs. Physical Review A, 2005, 72, .	2.5	409
8	Symmetric multiparty-controlled teleportation of an arbitrary two-particle entanglement. Physical Review A, 2005, 72, .	2.5	406
9	Improving the security of secure direct communication based on the secret transmitting order of particles. Physical Review A, 2006, 74, .	2.5	403
10	Deterministic entanglement purification and complete nonlocal Bell-state analysis with hyperentanglement. Physical Review A, 2010, 81, .	2.5	340
11	Efficient quantum key distribution over a collective noise channel. Physical Review A, 2008, 78, .	2.5	336
12	Multi-step quantum secure direct communication using multi-particle Greenâ€“Horneâ€“Zeilinger state. Optics Communications, 2005, 253, 15-20.	2.1	318
13	Complete hyperentangled-Bell-state analysis for quantum communication. Physical Review A, 2010, 82, .	2.5	304
14	Efficient polarization-entanglement purification based on parametric down-conversion sources with cross-Kerr nonlinearity. Physical Review A, 2008, 77, .	2.5	294
15	Bidirectional quantum key distribution protocol with practical faint laser pulses. Physical Review A, 2004, 70, .	2.5	280
16	Nonlocal entanglement concentration scheme for partially entangled multipartite systems with nonlinear optics. Physical Review A, 2008, 77, .	2.5	250
17	Quantum secure direct communication and deterministic secure quantum communication. Frontiers of Physics in China, 2007, 2, 251-272.	1.0	247
18	One-step deterministic polarization-entanglement purification using spatial entanglement. Physical Review A, 2010, 82, .	2.5	247

#	ARTICLE	IF	CITATIONS
19	Efficient symmetric multipart quantum state sharing of an arbitrary-m-qubit state. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 1975-1983.	1.5	196
20	Quantum hyperentanglement and its applications in quantum information processing. Science Bulletin, 2017, 62, 46-68.	9.0	195
21	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
22	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
23	Optimal nonlocal multipartite entanglement concentration based on projection measurements. Physical Review A, 2012, 85, .	2.5	179
24	One-step error correction for multipartite polarization entanglement. Physical Review A, 2011, 83, .	2.5	169
25	Hyperentanglement concentration for two-photon four-qubit systems with linear optics. Physical Review A, 2013, 88, .	2.5	168
26	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
27	Complete hyperentangled-Bell-state analysis for photon systems assisted by quantum-dot spins in optical microcavities. Optics Express, 2012, 20, 24664.	3.4	153
28	Two-step hyperentanglement purification with the quantum-state-joining method. Physical Review A, 2014, 90, .	2.5	143
29	Hyper-parallel photonic quantum computation with coupled quantum dots. Scientific Reports, 2015, 4, 4623.	3.3	140
30	Circular quantum secret sharing. Journal of Physics A, 2006, 39, 14089-14099.	1.6	128
31	Faithful qubit transmission against collective noise without ancillary qubits. Applied Physics Letters, 2007, 91, 144101.	3.3	126
32	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
33	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
34	Universal quantum gates for hybrid systems assisted by quantum dots inside double-sided optical microcavities. Physical Review A, 2013, 87, .	2.5	115
35	Hyperentanglement purification and concentration assisted by diamond NV centers inside photonic crystal cavities. Laser Physics Letters, 2013, 10, 115201.	1.4	110
36	Efficient multipartite entanglement purification with the entanglement link from a subspace. Physical Review A, 2011, 84, .	2.5	109

#	ARTICLE	IF	CITATIONS
37	Physically feasible three-level transitionless quantum driving with multiple Schrödinger dynamics. <i>Physical Review A</i> , 2016, 93, .	2.5	109
38	Efficient high-capacity quantum secret sharing with two-photon entanglement. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 1957-1962.	2.1	107
39	Universal hyperparallel hybrid photonic quantum gates with dipole-induced transparency in the weak-coupling regime. <i>Physical Review A</i> , 2015, 91, .	2.5	107
40	Deterministic photonic spatial-polarization hyper-controlled-not gate assisted by a quantum dot inside a one-side optical microcavity. <i>Laser Physics Letters</i> , 2013, 10, 095202.	1.4	101
41	Compact quantum gates on electron-spin qubits assisted by diamond nitrogen-vacancy centers inside cavities. <i>Physical Review A</i> , 2013, 88, .	2.5	97
42	High-Capacity Quantum Secure Direct Communication Based on Quantum Hyperdense Coding with Hyperentanglement. <i>Chinese Physics Letters</i> , 2011, 28, 040305.	3.3	94
43	Multiparty-controlled teleportation of an arbitrary m -qudit state with a pure entangled quantum channel. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 13121-13130.	2.1	92
44	Efficient quantum simulation of photosynthetic light harvesting. <i>Npj Quantum Information</i> , 2018, 4, .	6.7	92
45	High-capacity quantum secure direct communication with two-photon six-qubit hyperentangled states. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	90
46	Universal quantum gates on electron-spin qubits with quantum dots inside single-side optical microcavities. <i>Optics Express</i> , 2014, 22, 593.	3.4	86
47	Hyperentanglement purification for two-photon six-qubit quantum systems. <i>Physical Review A</i> , 2016, 94, .	2.5	82
48	Multiparty quantum secret splitting and quantum state sharing. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 354, 190-195.	2.1	80
49	Scalable photonic quantum computing assisted by quantum-dot spin in double-sided optical microcavity. <i>Optics Express</i> , 2013, 21, 17671.	3.4	79
50	Error-detected generation and complete analysis of hyperentangled Bell states for photons assisted by quantum-dot spins in double-sided optical microcavities. <i>Optics Express</i> , 2016, 24, 28444.	3.4	73
51	Heralded quantum repeater for a quantum communication network based on quantum dots embedded in optical microcavities. <i>Physical Review A</i> , 2016, 93, .	2.5	72
52	Photonic spatial Bell-state analysis for robust quantum secure direct communication using quantum dot-cavity systems. <i>European Physical Journal D</i> , 2013, 67, 1.	1.3	70
53	Scalable quantum computing based on stationary spin qubits in coupled quantum dots inside double-sided optical microcavities. <i>Scientific Reports</i> , 2014, 4, 7551.	3.3	63
54	FAULT TOLERANT QUANTUM KEY DISTRIBUTION BASED ON QUANTUM DENSE CODING WITH COLLECTIVE NOISE. <i>International Journal of Quantum Information</i> , 2009, 07, 1479-1489.	1.1	62

#	ARTICLE	IF	CITATIONS
55	Efficient quantum entanglement distribution over an arbitrary collective-noise channel. Physical Review A, 2010, 81, .	2.5	62
56	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
57	Universal quantum gates on microwave photons assisted by circuit quantum electrodynamics. Physical Review A, 2014, 90, .	2.5	58
58	Fast universal quantum gates on microwave photons with all-resonance operations in circuit QED. Scientific Reports, 2015, 5, 9274.	3.3	56
59	Robust hyperparallel photonic quantum entangling gate with cavity QED. Optics Express, 2017, 25, 10863.	3.4	54
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	Error-rejecting quantum computing with solid-state spins assisted by low- Q optical microcavities. Physical Review A, 2016, 94, .	2.5	50
62	Multipartite entanglement purification with quantum nondemolition detectors. European Physical Journal D, 2009, 55, 235-242.	1.3	49
63	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
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	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
66	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
67	Faithful Entanglement Purification for High-Capacity Quantum Communication with Two-Photon Four-Qubit Systems. Physical Review Applied, 2018, 10, .	3.8	44
68	Multipartite electronic entanglement purification with charge detection. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 396-400.	2.1	43
69	Comment on "Quantum teleportation of an arbitrary two-qubit state and its relation to multipartite entanglement". Physical Review A, 2005, 72, .	2.5	42
70	Polarization entanglement purification of nonlocal microwave photons based on the cross-Kerr effect in circuit QED. Physical Review A, 2017, 96, .	2.5	40
71	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
72	Photon transport mediated by an atomic chain trapped along a photonic crystal waveguide. Physical Review A, 2018, 98, .	2.5	38

#	ARTICLE	IF	CITATIONS
73	Quantum-information processing on nitrogen-vacancy ensembles with the local resonance assisted by circuit QED. <i>Physical Review A</i> , 2015, 91, .	2.5	37
74	Hyperentanglement concentration of nonlocal two-photon six-qubit systems with linear optics. <i>Annals of Physics</i> , 2017, 385, 86-94.	2.8	35
75	Quantum secure direct communication network with superdense coding and decoy photons. <i>Physica Scripta</i> , 2007, 76, 25-30.	2.5	32
76	Geometric measure of quantum discord for a two-parameter class of states in a qubit-qutrit system under various dissipative channels. <i>Quantum Information Processing</i> , 2013, 12, 1109-1124.	2.2	28
77	Entanglement distillation for quantum communication network with atomic-ensemble memories. <i>Optics Express</i> , 2014, 22, 23897.	3.4	27
78	Heralded high-efficiency quantum repeater with atomic ensembles assisted by faithful single-photon transmission. <i>Scientific Reports</i> , 2015, 5, 15610.	3.3	27
79	Complete analysis of hyperentangled Bell states assisted with auxiliary hyperentanglement. <i>Optics Express</i> , 2019, 27, 8994.	3.4	27
80	Photon scattering by an atomic ensemble coupled to a one-dimensional nanophotonic waveguide. <i>Physical Review A</i> , 2017, 96, .	2.5	26
81	Coherent and incoherent theories for photosynthetic energy transfer. <i>Science Bulletin</i> , 2020, 65, 318-328.	9.0	26
82	Fast and robust quantum control for multimode interactions using shortcuts to adiabaticity. <i>Optics Express</i> , 2019, 27, 7384.	3.4	26
83	Efficient quantum simulation of open quantum dynamics at various Hamiltonians and spectral densities. <i>Frontiers of Physics</i> , 2021, 16, 1.	5.0	24
84	Self-error-corrected hyperparallel photonic quantum computation working with both the polarization and the spatial-mode degrees of freedom. <i>Optics Express</i> , 2018, 26, 23333.	3.4	24
85	High-efficiency atomic entanglement concentration for quantum communication network assisted by cavity QED. <i>Quantum Information Processing</i> , 2015, 14, 1305-1320.	2.2	23
86	Robust state preparation in quantum simulations of Dirac dynamics. <i>Physical Review A</i> , 2017, 95, .	2.5	23
87	Three-Photon Polarization-Spatial Hyperparallel Quantum Fredkin Gate Assisted by Diamond Nitrogen Vacancy Center in Optical Cavity. <i>Annalen Der Physik</i> , 2018, 530, 1800043.	2.4	23
88	Global correlation and local information flows in controllable non-Markovian open quantum dynamics. <i>Npj Quantum Information</i> , 2022, 8, .	6.7	23
89	Heralded entanglement concentration for photon systems with linear-optical elements. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1-8.	5.1	22
90	Efficient faithful qubit transmission with frequency degree of freedom. <i>Optics Communications</i> , 2009, 282, 4025-4027.	2.1	20

#	ARTICLE	IF	CITATIONS
91	Reply to "Comment on "Secure direct communication with a quantum one-time-pad"™". Physical Review A, 2005, 72, .	2.5	19
92	Efficient entanglement purification for doubly entangled photon state. Science in China Series D: Earth Sciences, 2009, 52, 3464-3467.	0.9	19
93	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
94	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
95	Complete multiple round quantum dense coding with quantum logical network. Science Bulletin, 2007, 52, 1162-1165.	1.7	17
96	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
97	General hyperentanglement concentration for polarization-spatial-time-bin multi-photon systems with linear optics. Frontiers of Physics, 2018, 13, 1.	5.0	17
98	Microwave transmission through an artificial atomic chain coupled to a superconducting photonic crystal. Physical Review A, 2019, 99, .	2.5	17
99	Faithful Entanglement Sharing for Quantum Communication Against Collective Noise. International Journal of Theoretical Physics, 2012, 51, 2346-2352.	1.2	16
100	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
101	High-efficiency multipartite entanglement purification of electron-spin states with charge detection. Quantum Information Processing, 2013, 12, 855-876.	2.2	15
102	Efficient quantum key distribution against collective noise using polarization and transverse spatial mode of photons. Optics Express, 2020, 28, 4611.	3.4	15
103	Deterministic error correction for nonlocal spatial-polarization hyperentanglement. Scientific Reports, 2016, 6, 20677.	3.3	13
104	Universal quantum gates for photon-atom hybrid systems assisted by bad cavities. Scientific Reports, 2016, 6, 24183.	3.3	13
105	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
106	Genuine tripartite entanglement in quantum brachistochrone evolution of a three-qubit system. Physical Review A, 2009, 80, .	2.5	12
107	Linear-Optics-Based Entanglement Concentration of Four-Photon \mathbb{F}_2 -type States for Quantum Communication Network. International Journal of Theoretical Physics, 2014, 53, 3026-3034.	1.2	12
108	Quantum Zeno and Zeno-like effects in nitrogen vacancy centers. Scientific Reports, 2015, 5, 17615.	3.3	12

#	ARTICLE	IF	CITATIONS
109	Proposal for probing energy transfer pathway by single-molecule pump-dump experiment. <i>Scientific Reports</i> , 2016, 6, 27535.	3.3	12
110	Unidirectional transport of wave packets through tilted discrete breathers in nonlinear lattices with asymmetric defects. <i>Physical Review E</i> , 2016, 94, 032216.	2.1	12
111	Quantum error rejection for faithful quantum communication over noise channels. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	12
112	Probabilistic quantum entanglement swapping and quantum secret sharing with high-dimensional pure entangled systems. <i>Physica Scripta</i> , 2009, 79, 035005.	2.5	11
113	Multipartite entanglement concentration of electron-spin states with CNOT gates. <i>Chinese Physics B</i> , 2012, 21, 090303.	1.4	11
114	Quantum state transfer and controlled-phase gate on one-dimensional superconducting resonators assisted by a quantum bus. <i>Scientific Reports</i> , 2016, 6, 22037.	3.3	11
115	General hyperconcentration of photonic polarization-time-bin hyperentanglement assisted by nitrogen-vacancy centers coupled to resonators. <i>Scientific Reports</i> , 2016, 6, 35922.	3.3	11
116	Multi-photon self-error-correction hyperentanglement distribution over arbitrary collective-noise channels. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	11
117	Entanglement concentration and purification of two-mode squeezed microwave photons in circuit QED. <i>Annals of Physics</i> , 2018, 391, 112-119.	2.8	11
118	Entanglement Purification of Nonlocal Quantum-Confined Electrons Assisted by Double-Sided Optical Microcavities. <i>Annalen Der Physik</i> , 2018, 530, 1800029.	2.4	11
119	The Linear Optical Unambiguous Discrimination of Hyperentangled Bell States Assisted by Time Bin. <i>Annalen Der Physik</i> , 2019, 531, 1900201.	2.4	11
120	High-Efficiency Three-Party Quantum Key Agreement Protocol with Quantum Dense Coding and Bell States. <i>International Journal of Theoretical Physics</i> , 2019, 58, 2834-2846.	1.2	11
121	Quantum simulation of clustered photosynthetic light harvesting in a superconducting quantum circuit. <i>Quantum Engineering</i> , 2020, 2, e53.	2.5	11
122	Residual effect on the robustness of multiqubit entanglement. <i>Physical Review A</i> , 2010, 82, .	2.5	10
123	Dynamics of Entanglement for a Two-Parameter Class of States in a Qubit-Qutrit System. <i>Communications in Theoretical Physics</i> , 2012, 57, 983-990.	2.5	10
124	Experimental realization of quantum cryptography communication in free space. <i>Science in China Series G: Physics, Mechanics and Astronomy</i> , 2005, 48, 237.	0.2	9
125	Efficient generation of NOON states on two microwave-photon resonators. <i>Science Bulletin</i> , 2014, 59, 2829-2834.	1.7	9
126	One-step resonant controlled-phase gate on distant transmon qutrits in different 1D superconducting resonators. <i>Scientific Reports</i> , 2015, 5, 14541.	3.3	9

#	ARTICLE	IF	CITATIONS
127	Heralded quantum repeater based on the scattering of photons off single emitters in one-dimensional waveguides. <i>Annals of Physics</i> , 2017, 378, 33-46.	2.8	9
128	Universal Distributed Quantum Computing on Superconducting Qutrits with Dark Photons. <i>Annalen Der Physik</i> , 2018, 530, 1700402.	2.4	9
129	Dark state polarizing a nuclear spin in the vicinity of a nitrogen-vacancy center. <i>Physical Review A</i> , 2018, 97, .	2.5	9
130	Cooperative three- and four-player quantum games. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 301, 117-124.	2.1	8
131	Correlation dynamics of a two-qubit system in a Bell-diagonal state under non-identical local noises. <i>Quantum Information Processing</i> , 2014, 13, 1175-1189.	2.2	8
132	Hyperentanglement concentration for polarizationâ€“spatialâ€“time-bin hyperentangled photon systems with linear optics. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	8
133	Probabilistic teleportation of an arbitrary GHZ-class state with a pure entangled two-particle quantum channel and its application in quantum state sharing. <i>Chinese Physics B</i> , 2007, 16, 2867-2874.	1.3	7
134	STABLE AND DETERMINISTIC QUANTUM KEY DISTRIBUTION BASED ON DIFFERENTIAL PHASE SHIFT. <i>International Journal of Quantum Information</i> , 2009, 07, 739-745.	1.1	7
135	Universal Singleâ€“Qubit Nonadiabatic Holonomic Quantum Gates on an Optomechanical System. <i>Annalen Der Physik</i> , 2018, 530, 1800239.	2.4	7
136	Self-error-rejecting quantum state transmission of entangled photons for faithful quantum communication without calibrated reference frames. <i>Europhysics Letters</i> , 2019, 127, 60001.	2.0	7
137	General Quantum Entanglement Purification Protocol using a Controlledâ€“Phaseâ€“Flip Gate. <i>Annalen Der Physik</i> , 2020, 532, 2000011.	2.4	7
138	Imperfect-interaction-free entanglement purification on stationary systems for solid quantum repeaters. <i>Optics Express</i> , 2020, 28, 18693.	3.4	7
139	Complete Deterministic Analyzer for Multi-Electron Greenbergerâ€“Horneâ€“Zeilinger States Assisted by Double-Side Optical Microcavities. <i>International Journal of Theoretical Physics</i> , 2013, 52, 4045-4054.	1.2	6
140	Stability and phase transition of localized modes in Boseâ€“Einstein condensates with both two- and three-body interactions. <i>Annals of Physics</i> , 2015, 360, 679-693.	2.8	6
141	Heralded entanglement purification protocol using high-fidelity parity-check gate based on nitrogen-vacancy center in optical cavity*. <i>Chinese Physics B</i> , 2020, 29, 010305.	1.4	6
142	Hyper-parallel photonic quantum computation and manipulation on hyperentangled states. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2015, 64, 160303.	0.5	6
143	Quantum metrology with one auxiliary particle in a correlated bath and its quantum simulation. <i>Physical Review A</i> , 2021, 104, .	2.5	6
144	ERROR-REJECTING BENNETTâ€“BRASSARDâ€“MERMIN QUANTUM KEY DISTRIBUTION PROTOCOL BASED ON LINEAR OPTICS OVER A COLLECTIVE-NOISE CHANNEL. <i>International Journal of Quantum Information</i> , 2010, 08, 1141-1151.	1.1	5

#	ARTICLE	IF	CITATIONS
145	Quantum Secure Direct Communication. , 2013, , .		5
146	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
147	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
148	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
149	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
150	Bell-state generation on remote superconducting qubits with dark photons. Quantum Information Processing, 2018, 17, 1.	2.2	5
151	Reply to: "Comment on: "Efficient high-capacity quantum secret sharing with two-photon entanglement" [Phys. Lett. A 372 (2008) 1957]" [Phys. Lett. A 373 (2009) 396]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 399-400.	2.1	4
152	Systematic entanglement concentration for unknown less-entangled three-photon W states. Laser Physics Letters, 2015, 12, 115202.	1.4	4
153	Compact implementation of the SWAP a gate on diamond nitrogen-vacancy centers coupled to resonators. Quantum Information Processing, 2015, 14, 465-477.	2.2	4
154	Polaron in a non-Abelian Aubry-Andr�Harper model with p -wave superfluidity. Physical Review A, 2018, 98, .	2.5	4
155	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
156	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
157	Practical entanglement concentration of nonlocal polarization-spatial hyperentangled states with linear optics. Quantum Information Processing, 2017, 16, 1.	2.2	3
158	Entangling two high-Q microwave resonators assisted by a resonator terminated with SQUIDs. New Journal of Physics, 2019, 21, 073025.	2.9	3
159	Investigation of discrete γ radiation in interactions of 14.9-MeV neutrons with natural silicon by a total γ -radiation measurement technique. Physical Review C, 2010, 82, .	2.9	2
160	Publisher's Note: Efficient multipartite entanglement purification with the entanglement link from a subspace [Phys. Rev. A 84 (2011) 052312 (2011)]. Physical Review A, 2011, 84, .	2.5	2
161	Selective distillation phenomenon in two-species Bose-Einstein condensates in open boundary optical lattices. Scientific Reports, 2015, 5, 17101.	3.3	2
162	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

#	ARTICLE	IF	CITATIONS
163	Efficient Entanglement Concentration of Nonlocal Two-Photon Polarization-Time-Bin Hyperentangled States. International Journal of Theoretical Physics, 2018, 57, 664-673.	1.2	2
164	Controllable Non-Reciprocal Transmission of Single Photon in Möbius Structure. Annalen Der Physik, 2018, 393, 2100297.	2.4	2
165	From Quantum Key Distribution to Quantum Secure Direct Communication. , 2007, , .		1
166	Optimal Synthesis of the Joint Unitary Evolutions. International Journal of Theoretical Physics, 2018, 57, 1942-1947.	1.2	1
167	One-step entanglements generation on distant superconducting resonators in the dispersive regime. Quantum Information Processing, 2018, 17, 1.	2.2	1
168	Broad-band negative refraction via simultaneous multi-electron transitions. Journal of Physics Communications, 2019, 3, 015010.	1.2	1
169	Exotic structure of the third excited state in ^{21}Na . Science Bulletin, 2005, 50, 2677.	1.7	0