

Tianyu Ye

List of Publications by Year in descending order

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all docs

57
docs citations

57
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of Controlled Bidirectional Quantum Direct Communication Using a GHZ State. Chinese Physics Letters, 2013, 30, 040305.	3.3	83
2	Measure-Resend Semi-Quantum Private Comparison Without Entanglement. International Journal of Theoretical Physics, 2018, 57, 3819-3834.	1.2	57
3	Quantum Private Comparison of Equal Information Based on Highly Entangled Six-Qubit Genuine State. Communications in Theoretical Physics, 2016, 65, 711-715.	2.5	49
4	Two-Party Quantum Private Comparison with Five-Qubit Entangled States. International Journal of Theoretical Physics, 2017, 56, 1517-1529.	1.2	47
5	Multi-party quantum private comparison based on the entanglement swapping of d-level cat states and d-level Bell states. Quantum Information Processing, 2017, 16, 1.	2.2	45
6	Secure multi-party quantum summation based on quantum Fourier transform. Quantum Information Processing, 2018, 17, 1.	2.2	42
7	Quantum dialogue without information leakage based on the entanglement swapping between any two Bell states and the shared secret Bell state. Physica Scripta, 2014, 89, 015103.	2.5	38
8	Quantum Private Comparison via Cavity QED. Communications in Theoretical Physics, 2017, 67, 147.	2.5	37
9	Fault-tolerant authenticated quantum dialogue using logical Bell states. Quantum Information Processing, 2015, 14, 3499-3514.	2.2	34
10	Semi-quantum Dialogue Based on Single Photons. International Journal of Theoretical Physics, 2018, 57, 1440-1454.	1.2	34
11	Robust quantum dialogue based on the entanglement swapping between any two logical Bell states and the shared auxiliary logical Bell state. Quantum Information Processing, 2015, 14, 1469-1486.	2.2	33
12	Semi-Quantum Key Distribution with Single Photons in both Polarization and Spatial-Mode Degrees of Freedom. International Journal of Theoretical Physics, 2020, 59, 2807-2815.	1.2	32
13	Efficient semiquantum key distribution based on single photons in both polarization and spatial-mode degrees of freedom. Quantum Information Processing, 2022, 21, 1.	2.2	31
14	Information leakage resistant quantum dialogue against collective noise. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2266-2275.	5.1	30
15	Multi-party quantum private comparison of size relation with d-level single-particle states. Quantum Information Processing, 2018, 17, 1.	2.2	30
16	Circular Multi-Party Quantum Private Comparison with n-Level Single-Particle States. International Journal of Theoretical Physics, 2019, 58, 1282-1294.	1.2	30
17	LARGE PAYLOAD BIDIRECTIONAL QUANTUM SECURE DIRECT COMMUNICATION WITHOUT INFORMATION LEAKAGE. International Journal of Quantum Information, 2013, 11, 1350051.	1.1	29
18	Multi-user quantum private comparison with scattered preparation and one-way convergent transmission of quantum states. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	28

#	ARTICLE	IF	CITATIONS
19	Robust quantum dialogue based on a shared auxiliary logical Bell state against collective noise. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2015, 45, 040301-040301.	0.4	28
20	Quantum Secure Dialogue with Quantum Encryption. <i>Communications in Theoretical Physics</i> , 2014, 62, 338-342.	2.5	26
21	Quantum secure direct dialogue over collective noise channels based on logical Bell states. <i>Quantum Information Processing</i> , 2015, 14, 1487-1499.	2.2	26
22	Quantum Dialogue Without Information Leakage Using a Single Quantum Entangled State. <i>International Journal of Theoretical Physics</i> , 2014, 53, 3719-3727.	1.2	25
23	Circular Semi-Quantum Secret Sharing Using Single Particles. <i>Communications in Theoretical Physics</i> , 2018, 70, 661.	2.5	23
24	Multi-Party Quantum Private Comparison Protocol Based on Entanglement Swapping of Bell Entangled States. <i>Communications in Theoretical Physics</i> , 2016, 66, 280-290.	2.5	22
25	Information leakage resistant quantum dialogue with single photons in both polarization and spatial-mode degrees of freedom. <i>Quantum Information Processing</i> , 2021, 20, 1.	2.2	17
26	Two-party secure semiquantum summation against the collective-dephasing noise. <i>Quantum Information Processing</i> , 2022, 21, 1.	2.2	16
27	Quantum steganography with a large payload based on dense coding and entanglement swapping of Greenbergerâ€”Horneâ€”Zeilinger states. <i>Chinese Physics B</i> , 2013, 22, 050309.	1.4	12
28	Fault tolerant channel-encrypting quantum dialogue against collective noise. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1-10.	5.1	11
29	Multi-Party Quantum Private Comparison Based on Entanglement Swapping of Bell Entangled States within d-Level Quantum System. <i>International Journal of Theoretical Physics</i> , 2021, 60, 1471-1480.	1.2	11
30	Quantum Secure Multiparty Summation Based on the Phase Shifting Operation of d-Level Quantum System and its Application. <i>International Journal of Theoretical Physics</i> , 2021, 60, 819-827.	1.2	11
31	Fault-Tolerant Quantum Dialogue Without Information Leakage Based on Entanglement Swapping between Two Logical Bell States*. <i>Communications in Theoretical Physics</i> , 2015, 63, 431-438.	2.5	10
32	Semiquantum private comparison of size relationship based on <i>&lt;math>\lvert\psi\rangle_{d,1}&lt;/math>-level single-particle states. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i>, 2022, 52, 290311.</i>	0.4	10
33	Large payload quantum steganography based on cavity quantum electrodynamics. <i>Chinese Physics B</i> , 2013, 22, 040305.	1.4	9
34	A Kind of Quantum Dialogue Protocols Without Information Leakage Assisted by Auxiliary Quantum Operation. <i>International Journal of Theoretical Physics</i> , 2015, 54, 2494-2504.	1.2	8
35	Reply to the Comment on "Improvement of Controlled Bidirectional Quantum Direct Communication Using a GHZ State" [<i>Chin. Phys. Lett.</i> 30 (2013) 040305]. <i>Chinese Physics Letters</i> , 2013, 30, 079902.	3.3	7
36	Multiparty Semi-Quantum Secret Sharing with d-Level Single-Particle States. <i>International Journal of Theoretical Physics</i> , 2019, 58, 3797-3814.	1.2	7

#	ARTICLE	IF	CITATIONS
37	Multi-User Quantum Private Query Protocol. International Journal of Theoretical Physics, 2020, 59, 2867-2874.	1.2	7
38	Three-Party Secure Semiquantum Summation without Entanglement Among Quantum User and Classical Users. International Journal of Theoretical Physics, 2022, 61, .	1.2	6
39	Cryptanalysis and Improvement for the Quantum Private Comparison Protocol Based on Triplet Entangled State and Single-Particle Measurement. International Journal of Theoretical Physics, 2017, 56, 771-780.	1.2	5
40	Secure Quantum Dialogue via Cavity QED. International Journal of Theoretical Physics, 2015, 54, 772-779.	1.2	4
41	Analysis on Security Loophole of Two-Step Efficient Quantum Dialogue with Three-Particle Entangled W State. International Journal of Theoretical Physics, 2015, 54, 1775-1778.	1.2	3
42	Semi-Quantum Private Query Protocol Without Invoking the Measurement Capability of Classical User. International Journal of Theoretical Physics, 2020, 59, 2044-2051.	1.2	3
43	Robust quantum dialogue based on logical qubits and controlled-not operations. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 030301-030301.	0.4	3
44	Quantum secure multiparty summation based on the mutually unbiased bases of n -level quantum systems and its application. Scientia Sinica: Physica, Mechanica Et Astronomica, 2021, 51, 020301.	0.4	3
45	A Robust Zero-Watermark Algorithm Based on Singular Value Decomposition for Digital Right Management. , 2009, , .		2
46	Entanglement bound for multipartite pure states based on local measurements. Physical Review A, 2011, 84, .	2.5	2
47	A watermarking algorithm for certificate forgery prevention. , 2011, , .		1
48	Quantum Authencryption with Two-Photon Entangled States for Off-Line Communicants. International Journal of Theoretical Physics, 2016, 55, 867-874.	1.2	1
49	Fourier phase inheritance rate. , 2017, , .		1
50	Robust quantum dialogue based on the measurement correlation of three-qubit entangled states over collective noise channels. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 050301-050301.	0.4	1
51	Multiplicative Watermark Detection Using Locally Optimum Nonlinearity. , 2008, , .		0
52	Performance analysis of multiplicative distortion-compensated quantized projection. , 2010, , .		0
53	ENTANGLEMENT CRITERION FOR COHERENT SUBTRACTION AND COHERENT ADDITION OF BIPARTITE CONTINUOUS VARIABLE STATES. International Journal of Quantum Information, 2013, 11, 1350060.	1.1	0
54	Solution to Information Leakage in a Quantum Network System of QSS-QDC Using n -Type Entangled States. International Journal of Theoretical Physics, 2014, 53, 1717-1722.	1.2	0

#	ARTICLE	IF	CITATIONS
55	An Improvement of Quantum Prisonersâ€™ Dilemma Protocol of Eisert-Wilkens-Lewenstein. International Journal of Theoretical Physics, 2020, 59, 1382-1395.	1.2	0
56	Quantum dialogue based on quantum encryption with single photons in both polarization and spatial-mode degrees of freedom. Scientia Sinica: Physica, Mechanica Et Astronomica, 2021, 51, 100311.	0.4	0
57	Quantum dialogue without information leakage based on single photons or logical qubits. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 060301-060301.	0.4	0