Chang Yan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5888040/publications.pdf

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29	495	623734 14	677142 22
papers	citations	h-index	g-index

29	29	29	253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Controlled quantum secure direct communication and authentication protocol based on five-particle cluster state and quantum one-time pad. Science Bulletin, 2014, 59, 2541-2546.	1.7	72
2	Quantum secure direct communication and authentication protocol with single photons. Science Bulletin, 2013, 58, 4571-4576.	1.7	65
3	Checking Only When It Is Necessary: Enabling Integrity Auditing Based on the Keyword With Sensitive Information Privacy for Encrypted Cloud Data. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3774-3789.	5.4	31
4	Semi-quantum protocol for deterministic secure quantum communication using Bell states. Quantum Information Processing, 2018, 17, 1.	2.2	30
5	Cryptanalysis and Improvement of the Semi-quantum Secret Sharing Protocol. International Journal of Theoretical Physics, 2017, 56, 2512-2520.	1.2	27
6	Deterministic secure quantum communication and authentication protocol based on three-particle W state and quantum one-time pad. Science Bulletin, 2014, 59, 2835-2840.	1.7	25
7	Semi-Quantum Key Agreement and Private Comparison Protocols Using Bell States. International Journal of Theoretical Physics, 2019, 58, 3852-3862.	1.2	25
8	A lightweight authentication and key agreement scheme for smart grid. International Journal of Distributed Sensor Networks, 2017, 13, 155014771769417.	2.2	22
9	Practical Two-Way QKD-Based Quantum Private Query with Better Performance in User Privacy. International Journal of Theoretical Physics, 2019, 58, 2069-2080.	1.2	21
10	Quantum Key Agreement Protocol Based on Quantum Search Algorithm. International Journal of Theoretical Physics, 2021, 60, 838-847.	1.2	19
11	Robust EPR-pairs-based quantum secure communication with authentication resisting collective noise. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1907-1912.	5.1	18
12	Quantum Private Query Based on Bell State and Single Photons. International Journal of Theoretical Physics, 2018, 57, 1983-1989.	1.2	17
13	Efficient Quantum Private Comparison Based on Entanglement Swapping of Bell States. International Journal of Theoretical Physics, 2021, 60, 3783-3796.	1.2	17
14	Quantum Blind Signature Scheme Based on Quantum Walk. International Journal of Theoretical Physics, 2020, 59, 2059-2073.	1.2	16
15	Arbitrated quantum signature scheme with quantum teleportation by using two three-qubit GHZ states. Quantum Information Processing, 2020, 19, 1.	2.2	16
16	A Quantum Multi-Proxy Weak Blind Signature Scheme Based on Entanglement Swapping. International Journal of Theoretical Physics, 2017, 56, 634-642.	1.2	14
17	Cryptanalysis of the Quantum Private Comparison Protocol Based on the Entanglement Swapping Between Three-Particle W-Class State and Bell State. International Journal of Theoretical Physics, 2018, 57, 1716-1722.	1.2	14
18	Study on Quantum Trust Model Based on Node Trust Evaluation. Chinese Journal of Electronics, 2017, 26, 608-613.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Quantum Private Query Protocol Based on EPR Pairs. Chinese Journal of Electronics, 2018, 27, 256-262.	1.5	8
20	Quantum private comparison of arbitrary single qubit states based on swap test. Chinese Physics B, 2022, 31, 040303.	1.4	7
21	Research on information steganography based on network data stream. Neural Computing and Applications, 2021, 33, 851-866.	5.6	5
22	Electronic Voting Scheme Based on a Quantum Ring Signature. International Journal of Theoretical Physics, 2021, 60, 1550-1555.	1.2	5
23	Two quantum private query protocols based on Bell states and single photons. Modern Physics Letters A, 2021, 36, 2150005.	1.2	5
24	Comment on â€œflexible protocol for quantum private query based on B92 protocolâ€• Quantum Information Processing, 2017, 16, 1.	2.2	4
25	Practical Quantum Database Private Query Protocol with Classical Database Owner. International Journal of Theoretical Physics, 2020, 59, 3002-3008.	1.2	2
26	A Quantum secure sharing protocol for Cloud data based on proxy re-encryption. Scientific Reports, 2020, 10, 9074.	3.3	1
27	Device-Independent quantum key distribution based on non-signaling constraints. , 2016, , .		0
28	Quantum Phase Transitions in Conventional Matrix Product Systems. International Journal of Theoretical Physics, 2017, 56, 313-320.	1.2	0
29	A Practical Quantum Private Query Protocol Based on Bell States and Single Photons. Communications in Computer and Information Science, 2020, , 393-402.	0.5	0