

# Chang Yan

## List of Publications by Year in descending order

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times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Quantum private comparison of arbitrary single qubit states based on swap test. Chinese Physics B, 2022, 31, 040303.	1.4	7
3	Research on information steganography based on network data stream. Neural Computing and Applications, 2021, 33, 851-866.	5.6	5
4	Quantum Key Agreement Protocol Based on Quantum Search Algorithm. International Journal of Theoretical Physics, 2021, 60, 838-847.	1.2	19
5	Electronic Voting Scheme Based on a Quantum Ring Signature. International Journal of Theoretical Physics, 2021, 60, 1550-1555.	1.2	5
6	Efficient Quantum Private Comparison Based on Entanglement Swapping of Bell States. International Journal of Theoretical Physics, 2021, 60, 3783-3796.	1.2	17
7	Two quantum private query protocols based on Bell states and single photons. Modern Physics Letters A, 2021, 36, 2150005.	1.2	5
8	Practical Quantum Database Private Query Protocol with Classical Database Owner. International Journal of Theoretical Physics, 2020, 59, 3002-3008.	1.2	2
9	Quantum Blind Signature Scheme Based on Quantum Walk. International Journal of Theoretical Physics, 2020, 59, 2059-2073.	1.2	16
10	A Quantum secure sharing protocol for Cloud data based on proxy re-encryption. Scientific Reports, 2020, 10, 9074.	3.3	1
11	Arbitrated quantum signature scheme with quantum teleportation by using two three-qubit GHZ states. Quantum Information Processing, 2020, 19, 1.	2.2	16
12	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
13	Semi-Quantum Key Agreement and Private Comparison Protocols Using Bell States. International Journal of Theoretical Physics, 2019, 58, 3852-3862.	1.2	25
14	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
15	Semi-quantum protocol for deterministic secure quantum communication using Bell states. Quantum Information Processing, 2018, 17, 1.	2.2	30
16	Quantum Private Query Protocol Based on EPR Pairs. Chinese Journal of Electronics, 2018, 27, 256-262.	1.5	8
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	Quantum Private Query Based on Bell State and Single Photons. International Journal of Theoretical Physics, 2018, 57, 1983-1989.	1.2	17

#	ARTICLE	IF	CITATIONS
19	A lightweight authentication and key agreement scheme for smart grid. International Journal of Distributed Sensor Networks, 2017, 13, 155014771769417.	2.2	22
20	Comment on "flexible protocol for quantum private query based on B92 protocol". Quantum Information Processing, 2017, 16, 1.	2.2	4
21	Cryptanalysis and Improvement of the Semi-quantum Secret Sharing Protocol. International Journal of Theoretical Physics, 2017, 56, 2512-2520.	1.2	27
22	A Quantum Multi-Proxy Weak Blind Signature Scheme Based on Entanglement Swapping. International Journal of Theoretical Physics, 2017, 56, 634-642.	1.2	14
23	Quantum Phase Transitions in Conventional Matrix Product Systems. International Journal of Theoretical Physics, 2017, 56, 313-320.	1.2	0
24	Study on Quantum Trust Model Based on Node Trust Evaluation. Chinese Journal of Electronics, 2017, 26, 608-613.	1.5	9
25	Device-Independent quantum key distribution based on non-signaling constraints. , 2016, , .		0
26	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
27	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
28	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
29	Quantum secure direct communication and authentication protocol with single photons. Science Bulletin, 2013, 58, 4571-4576.	1.7	65