

Su-Juan Qin

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,875
citations

279798
23
h-index

254184
43
g-index

55
all docs

55
docs citations

55
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptanalysis of multiparty controlled quantum secure direct communication using Greenbergerâ€“Horneâ€“Zeilinger state. Optics Communications, 2010, 283, 192-195.	2.1	177
2	Cryptanalysis of the arbitrated quantum signature protocols. Physical Review A, 2011, 84, .	2.5	160
3	Cryptanalysis of the Hillery-BuÅ¼ek-Berthiaume quantum secret-sharing protocol. Physical Review A, 2007, 76, .	2.5	152
4	Improving the security of multiparty quantum secret sharing against an attack with a fake signal. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 357, 101-103.	2.1	146
5	Novel multiparty quantum key agreement protocol with GHZ states. Quantum Information Processing, 2014, 13, 2587-2594.	2.2	118
6	Quantum private query: A new kind of practical quantum cryptographic protocol. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	106
7	Dense-Coding Attack on Three-Party Quantum Key Distribution Protocols. IEEE Journal of Quantum Electronics, 2011, 47, 630-635.	1.9	96
8	Dynamic quantum secret sharing. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 1035-1041.	2.1	65
9	Fault tolerant quantum secure direct communication with quantum encryption against collective noise. Chinese Physics B, 2012, 21, 100308.	1.4	60
10	Multiparty quantum secret sharing with collective eavesdropping-check. Optics Communications, 2009, 282, 4455-4459.	2.1	54
11	Comment on: â€œThree-party quantum secure direct communication based on GHZ statesâ€•[Phys. Lett. A 354 (2006) 67]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 3333-3336.	2.1	49
12	Variational quantum algorithm for the Poisson equation. Physical Review A, 2021, 104, .	2.5	48
13	Outsourced dynamic provable data possession with batch update for secure cloud storage. Future Generation Computer Systems, 2019, 95, 309-322.	7.5	43
14	Cryptanalysis and improvement of a secure quantum sealed-bid auction. Optics Communications, 2009, 282, 4014-4016.	2.1	40
15	Quantum private comparison against decoherence noise. Quantum Information Processing, 2013, 12, 2191-2205.	2.2	40
16	Error Tolerance Bound in QKD-Based Quantum Private Query. IEEE Journal on Selected Areas in Communications, 2020, 38, 517-527.	14.0	40
17	Asymptotic quantum algorithm for the Toeplitz systems. Physical Review A, 2018, 97, .	2.5	37
18	Quantum secure direct communication over the collective amplitude damping channel. Science in China Series G: Physics, Mechanics and Astronomy, 2009, 52, 1208-1212.	0.2	36

#	ARTICLE	IF	CITATIONS
19	Comment on “Two-way protocols for quantum cryptography with a nonmaximally entangled qubit pair”, Physical Review A, 2010, 82, .	2.5	36
20	Cryptanalysis of Quantum Secure Direct Communication and Authentication Scheme via Bell States. Chinese Physics Letters, 2011, 28, 020303.	3.3	33
21	Reexamination of arbitrated quantum signature: the impossible and the possible. Quantum Information Processing, 2013, 12, 3127-3141.	2.2	30
22	A special attack on the multiparty quantum secret sharing of secure direct communication using single photons. Optics Communications, 2008, 281, 5472-5474.	2.1	28
23	Improved quantum algorithm for A-optimal projection. Physical Review A, 2020, 102, .	2.5	27
24	A quantum secret-sharing protocol with fairness. Physica Scripta, 2014, 89, 075104.	2.5	22
25	An external attack on the BrÅdler“DuÅjek protocol. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, 4661-4664.	1.5	17
26	Comment on “Controlled DSQC using five-qubit entangled states and two-step security test”, Optics Communications, 2009, 282, 2656-2658.	2.1	17
27	A Novel Quantum Blind Signature Scheme with Four-particle GHZ States. International Journal of Theoretical Physics, 2016, 55, 1028-1035.	1.2	16
28	Relating quantum coherence and correlations with entropy-based measures. Scientific Reports, 2017, 7, 12122.	3.3	16
29	Dynamic Proof of Data Possession and Replication With Tree Sharing and Batch Verification in the Cloud. IEEE Transactions on Services Computing, 2022, 15, 1813-1824.	4.6	16
30	Block-encoding-based quantum algorithm for linear systems with displacement structures. Physical Review A, 2021, 104, .	2.5	16
31	Improved Proofs Of Retrieability And Replication For Data Availability In Cloud Storage. Computer Journal, 2020, 63, 1216-1230.	2.4	15
32	Quantum algorithms for anomaly detection using amplitude estimation. Physica A: Statistical Mechanics and Its Applications, 2022, 604, 127936.	2.6	15
33	DroidPDF: The Obfuscation Resilient Packer Detection Framework for Android Apps. IEEE Access, 2020, 8, 167460-167474.	4.2	11
34	DoSGuard: Mitigating Denial-of-Service Attacks in Software-Defined Networks. Sensors, 2022, 22, 1061.	3.8	10
35	Improved Secure Multiparty Computation with a Dishonest Majority via Quantum Means. International Journal of Theoretical Physics, 2013, 52, 199-205.	1.2	9
36	DexX: A Double Layer Unpacking Framework for Android. IEEE Access, 2018, 6, 61267-61276.	4.2	8

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37	Quantum secret sharing between multiparty and multiparty with entanglement swapping. Journal of China Universities of Posts and Telecommunications, 2008, 15, 63-68.	0.8	7
38	The Cryptanalysis of Yuan et al.'s Multiparty Quantum Secret Sharing Protocol. International Journal of Theoretical Physics, 2013, 52, 3953-3959.	1.2	7
39	Information Leakage in Quantum Secret Sharing of Multi-Bits by an Entangled Six-Qubit State. International Journal of Theoretical Physics, 2014, 53, 3116-3123.	1.2	6
40	Effects of relaxed assumptions on semi-device-independent randomness expansion. Physical Review A, 2014, 89, .	2.5	5
41	Reduced gap between observed and certified randomness for semi-device-independent protocols. Physical Review A, 2015, 92, .	2.5	5
42	Comments on "Provable Multicopy Dynamic Data Possession in Cloud Computing Systems". IEEE Transactions on Information Forensics and Security, 2020, 15, 2584-2586.	6.9	5
43	Self-Testing of Symmetric Three-Qubit States. IEEE Journal on Selected Areas in Communications, 2020, 38, 589-597.	14.0	5
44	KRProtector: Detection and Files Protection for IoT Devices on Android Without ROOT Against Ransomware Based on Decoys. IEEE Internet of Things Journal, 2022, 9, 18251-18266.	8.7	5
45	KRDroid: Ransomware-Oriented Detector for Mobile Devices Based on Behaviors. Applied Sciences (Switzerland), 2021, 11, 6557.	2.5	4
46	KRRecover: An Auto-Recovery Tool for Hijacked Devices and Encrypted Files by Ransomwares on Android. Symmetry, 2021, 13, 861.	2.2	3
47	Analytic robustness bound for self-testing of the singlet with two binary measurements. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 457.	2.1	3
48	Quantum Attacks on 1K-AES and PRINCE. Computer Journal, 2023, 66, 1102-1110.	2.4	3
49	Threshold quantum cryptograph based on Grover's algorithm. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 363, 361-368.	2.1	2
50	General description of discriminating quantum operations. Chinese Physics B, 2011, 20, 100304.	1.4	2
51	CRYPTANALYSIS OF THE QSDC PROTOCOL WITHOUT USING PERFECT QUANTUM CHANNEL. International Journal of Quantum Information, 2012, 10, 1250054.	1.1	1
52	DISCUSSION ON QUANTUM PROXY GROUP SIGNATURE SCHEME WITH $\lvert\psi\rangle$ -TYPE ENTANGLED STATE. International Journal of Quantum Information, 2013, 11, 1350030.	1.1	1
53	The randomness in $2 \rightarrow 1$ quantum random access code without a shared reference frame. Quantum Information Processing, 2018, 17, 1.	2.2	1
54	Packet Injection Exploiting Attack and Mitigation in Software-Defined Networks. Applied Sciences (Switzerland), 2022, 12, 1103.	2.5	1

#	ARTICLE	IF	CITATIONS
55	Assisted Coherence Distillation of Certain Mixed States. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	0