

# Su-Juan Qin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51  
papers

1,432  
citations

19  
h-index

37  
g-index

55  
ext. papers

1,641  
ext. citations

2.9  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
51	Cryptanalysis of multiparty controlled quantum secure direct communication using Greenberger-Horne-Zeilinger state. <i>Optics Communications</i> , <b>2010</b> , 283, 192-195	2	166
50	Cryptanalysis of the Hillery-Bužk-Berthiaume quantum secret-sharing protocol. <i>Physical Review A</i> , <b>2007</b> , 76,	2.6	141
49	Cryptanalysis of the arbitrated quantum signature protocols. <i>Physical Review A</i> , <b>2011</b> , 84,	2.6	140
48	Improving the security of multiparty quantum secret sharing against an attack with a fake signal. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2006</b> , 357, 101-103	2.3	137
47	Novel multiparty quantum key agreement protocol with GHZ states. <i>Quantum Information Processing</i> , <b>2014</b> , 13, 2587-2594	1.6	86
46	Dense-Coding Attack on Three-Party Quantum Key Distribution Protocols. <i>IEEE Journal of Quantum Electronics</i> , <b>2011</b> , 47, 630-635	2	83
45	Quantum private query: A new kind of practical quantum cryptographic protocol. <i>Science China: Physics, Mechanics and Astronomy</i> , <b>2019</b> , 62, 1	3.6	76
44	Fault tolerant quantum secure direct communication with quantum encryption against collective noise. <i>Chinese Physics B</i> , <b>2012</b> , 21, 100308	1.2	51
43	Multiparty quantum secret sharing with collective eavesdropping-check. <i>Optics Communications</i> , <b>2009</b> , 282, 4455-4459	2	50
42	Dynamic quantum secret sharing. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2012</b> , 376, 1035-1041	2.3	47
41	Comment on: "Three-party quantum secure direct communication based on GHZ states" [Phys. Lett. A 354 (2006) 67]. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2008</b> , 372, 3333-3336 <sup>2-3</sup>	2.3	42
40	Comment on "Two-way protocols for quantum cryptography with a nonmaximally entangled qubit pair" [Physical Review A, <b>2010</b> , 82,	2.6	34
39	Quantum private comparison against decoherence noise. <i>Quantum Information Processing</i> , <b>2013</b> , 12, 2191-2205	1.6	33
38	Cryptanalysis and improvement of a secure quantum sealed-bid auction. <i>Optics Communications</i> , <b>2009</b> , 282, 4014-4016	2	33
37	Quantum secure direct communication over the collective amplitude damping channel <b>2009</b> , 52, 1208-1212		31
36	Reexamination of arbitrated quantum signature: the impossible and the possible. <i>Quantum Information Processing</i> , <b>2013</b> , 12, 3127-3141	1.6	28
35	Cryptanalysis of Quantum Secure Direct Communication and Authentication Scheme via Bell States. <i>Chinese Physics Letters</i> , <b>2011</b> , 28, 020303	1.8	27

34	A special attack on the multiparty quantum secret sharing of secure direct communication using single photons. <i>Optics Communications</i> , <b>2008</b> , 281, 5472-5474	2	26
33	Outsourced dynamic provable data possession with batch update for secure cloud storage. <i>Future Generation Computer Systems</i> , <b>2019</b> , 95, 309-322	7.5	25
32	A quantum secret-sharing protocol with fairness. <i>Physica Scripta</i> , <b>2014</b> , 89, 075104	2.6	17
31	Comment on "Controlled DSQC using five-qubit entangled states and two-step security test" <i>Optics Communications</i> , <b>2009</b> , 282, 2656-2658	2	17
30	An external attack on the Brülker-Dušek protocol. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2007</b> , 40, 4661-4664	1.3	17
29	Error Tolerance Bound in QKD-Based Quantum Private Query. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 517-527	14.2	15
28	A Novel Quantum Blind Signature Scheme with Four-particle GHZ States. <i>International Journal of Theoretical Physics</i> , <b>2016</b> , 55, 1028-1035	1.1	13
27	Relating quantum coherence and correlations with entropy-based measures. <i>Scientific Reports</i> , <b>2017</b> , 7, 12122	4.9	10
26	Improved Secure Multiparty Computation with a Dishonest Majority via Quantum Means. <i>International Journal of Theoretical Physics</i> , <b>2013</b> , 52, 199-205	1.1	8
25	Asymptotic quantum algorithm for the Toeplitz systems. <i>Physical Review A</i> , <b>2018</b> , 97,	2.6	7
24	DexX: A Double Layer Unpacking Framework for Android. <i>IEEE Access</i> , <b>2018</b> , 6, 61267-61276	3.5	7
23	The Cryptanalysis of Yuan et al.'s Multiparty Quantum Secret Sharing Protocol. <i>International Journal of Theoretical Physics</i> , <b>2013</b> , 52, 3953-3959	1.1	6
22	Variational quantum algorithm for the Poisson equation. <i>Physical Review A</i> , <b>2021</b> , 104,	2.6	6
21	Comments on "Provable Multicopy Dynamic Data Possession in Cloud Computing Systems" <i>IEEE Transactions on Information Forensics and Security</i> , <b>2020</b> , 15, 2584-2586	8	5
20	Information Leakage in Quantum Secret Sharing of Multi-Bits by an Entangled Six-Qubit State. <i>International Journal of Theoretical Physics</i> , <b>2014</b> , 53, 3116-3123	1.1	5
19	Effects of relaxed assumptions on semi-device-independent randomness expansion. <i>Physical Review A</i> , <b>2014</b> , 89,	2.6	5
18	Dynamic Proof of Data Possession and Replication with Tree Sharing and Batch Verification in the Cloud. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	5
17	Reduced gap between observed and certified randomness for semi-device-independent protocols. <i>Physical Review A</i> , <b>2015</b> , 92,	2.6	4

16	Quantum secret sharing between multiparty and multiparty with entanglement swapping. <i>Journal of China Universities of Posts and Telecommunications</i> , <b>2008</b> , 15, 63-68		4
15	Improved Proofs Of Retrievability And Replication For Data Availability In Cloud Storage. <i>Computer Journal</i> , <b>2020</b> , 63, 1216-1230	1.3	4
14	DroidPDF: The Obfuscation Resilient Packer Detection Framework for Android Apps. <i>IEEE Access</i> , <b>2020</b> , 8, 167460-167474	3.5	4
13	Improved quantum algorithm for A-optimal projection. <i>Physical Review A</i> , <b>2020</b> , 102,	2.6	3
12	General description of discriminating quantum operations. <i>Chinese Physics B</i> , <b>2011</b> , 20, 100304	1.2	2
11	Threshold quantum cryptograph based on Grover's algorithm. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 363, 361-368	2.3	2
10	Analytic robustness bound for self-testing of the singlet with two binary measurements. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2019</b> , 36, 457	1.7	2
9	KRRRecover: An Auto-Recovery Tool for Hijacked Devices and Encrypted Files by Ransomwares on Android. <i>Symmetry</i> , <b>2021</b> , 13, 861	2.7	2
8	KRDroid: Ransomware-Oriented Detector for Mobile Devices Based on Behaviors. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6557	2.6	2
7	Self-Testing of Symmetric Three-Qubit States. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 589-597	14.2	1
6	CRYPTANALYSIS OF THE QSDC PROTOCOL WITHOUT USING PERFECT QUANTUM CHANNEL. <i>International Journal of Quantum Information</i> , <b>2012</b> , 10, 1250054	0.8	1
5	The randomness in $2 \rightarrow 1$ quantum random access code without a shared reference frame. <i>Quantum Information Processing</i> , <b>2018</b> , 17, 1	1.6	1
4	KRProtector: Detection and Files Protection for IoT devices on Android without ROOT against Ransomware Based on Decoys. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	0
3	DISCUSSION ON QUANTUM PROXY GROUP SIGNATURE SCHEME WITH EPR TYPE ENTANGLED STATE. <i>International Journal of Quantum Information</i> , <b>2013</b> , 11, 1350030	0.8	
2	Packet Injection Exploiting Attack and Mitigation in Software-Defined Networks. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1103	2.6	
1	Assisted Coherence Distillation of Certain Mixed States. <i>International Journal of Theoretical Physics</i> , <b>2022</b> , 61, 1	1.1	