Chun-Wei Yang

List of Publications by Year
in descending order

		394421	414414
52 papers	**1,117** citations	**19** h-index	**32** g-index
52 all docs	**52** docs citations	**52** times ranked	**329** citing authors

#	Article	IF	Citations
1	Multiparty mediated quantum secret sharing protocol. Quantum Information Processing, 2022, 21, .	2.2	16
2	Efficient and Secure Measure-Resend Authenticated Semi-Quantum Key Distribution Protocol against Reflecting Attack. Mathematics, 2022, 10, 1241.	2.2	8
3	A Large Payload Data Hiding Scheme Using Scalable Secret Reference Matrix. Symmetry, 2022, 14, 828.	2.2	3
4	Feature Extraction of Anomaly Electricity Usage Behavior in Residence Using Autoencoder. Electronics (Switzerland), 2022, 11, 1450.	3.1	6
5	Authenticated Semi-Quantum Key Distribution Protocol Based on W States. Sensors, 2022, 22, 4998.	3.8	5
6	Cryptanalysis and Improvement on Authenticated Semi-quantum Direct Communication Protocol using Bell States. International Journal of Theoretical Physics, 2021, 60, 63-69.	1.2	2
7	Cryptanalysis and improvement in semi-quantum private comparison based on Bell states. Quantum Information Processing, 2021, 20, 1.	2.2	9
8	Quantum Key Distribution Networks: Challenges and Future Research Issues in Security. Applied Sciences (Switzerland), 2021, 11, 3767.	2.5	20
9	Cryptanalysis and Improvement in Multi-Party Quantum Key Distribution Protocol with New Bell States Encoding Mode. International Journal of Theoretical Physics, 2021, 60, 3599-3608.	1.2	0
10	Lightweight mediated semi-quantum key distribution protocol with a dishonest third party based on Bell states. Scientific Reports, 2021, 11, 23222.	3.3	9
11	Efficient and secure semi-quantum secure direct communication protocol against double CNOT attack. Quantum Information Processing, 2020, 19, 1.	2.2	12
12	Improved dynamic multiparty quantum direct secret sharing protocol based on generalized GHZ states to prevent collusion attack. Modern Physics Letters A, 2020, 35, 2050040.	1.2	8
13	Cryptanalysis of limited resource semi-quantum secret sharing. Quantum Information Processing, 2020, 19, 1.	2.2	12
14	Participant attack and improving dynamic quantum secret sharing using d-dimensional GHZ state. Modern Physics Letters A, 2020, 35, 2050024.	1.2	9
15	Advanced semi-quantum secure direct communication protocol based on bell states against flip attack. Quantum Information Processing, 2020, 19, 1.	2.2	16
16	Lightweight authenticated semi-quantum key distribution protocol without trojan horse attack. Laser Physics Letters, 2020, 17, 075202.	1.4	9
17	Efficient and secure dynamic quantum secret sharing protocol based on bell states. Quantum Information Processing, 2020, 19, 1.	2.2	23
18	Intercept-and-resend attack and improvement of semiquantum secure direct communication using EPR pairs. Quantum Information Processing, 2019, 18, 1.	2.2	8

#	Article	IF	Citations
19	Semi-quantum secret sharing protocol using W-state. Modern Physics Letters A, 2019, 34, 1950213.	1.2	32
20	Lightweight mediated semi-quantum key distribution protocol. Modern Physics Letters A, 2019, 34, 1950281.	1.2	14
21	Cryptanalysis and Improvement of the Semi-Quantum Key Distribution Robust against Combined Collective Noise. International Journal of Theoretical Physics, 2019, 58, 2244-2250.	1.2	13
22	New Probabilistic Quantum Key Distribution Protocol. International Journal of Theoretical Physics, 2018, 57, 3651-3657.	1.2	6
23	Using autoencoder network to implement non-intrusive load monitoring of small and medium business customer. , 2018, , .		2
24	Quantum dialogue protocols over collective noise using entanglement of GHZ state. Quantum Information Processing, 2016, 15, 2971-2991.	2.2	25
25	Trojan Horse Attack Free Fault-Tolerant Quantum Key Distribution Protocols Using GHZ States. International Journal of Theoretical Physics, 2016, 55, 3993-4004.	1.2	12
26	Fault-tolerant controlled deterministic secure quantum communication using EPR states against collective noise. Quantum Information Processing, 2016, 15, 4711-4727.	2.2	4
27	Intercept-and-resend attack on controlled bidirectional quantum direct communication and its improvement. Quantum Information Processing, 2015, 14, 3515-3522.	2.2	35
28	Authenticated Quantum Dialogue Based on Bell States. International Journal of Theoretical Physics, 2015, 54, 780-786.	1.2	19
29	Attacks and Improvement on â€œQuantum Direct Communication with Mutual Authenticationâ€. International Journal of Theoretical Physics, 2014, 53, 597-602.	1.2	6
30	Measure-and-Resend Attack and Improvement on â€œA Scheme to Share Information via Employing Discrete Algorithm to Quantum Statesâ€. International Journal of Theoretical Physics, 2014, 53, 224-227.	1.2	3
31	Quantum authencryption: one-step authenticated quantum secure direct communications for off-line communicants. Quantum Information Processing, 2014, 13, 925-933.	2.2	27
32	Trojan horse attack free fault-tolerant quantum key distribution protocols. Quantum Information Processing, 2014, 13, 781-794.	2.2	9
33	Quantum private comparison of equality protocol without a third party. Quantum Information Processing, 2014, 13, 239-247.	2.2	34
34	Fault-tolerant controlled quantum secure direct communication over a collective quantum noise channel. Laser Physics, 2014, 24, 105203.	1.2	5
35	Dynamic quantum secret sharing protocol based on GHZ state. Quantum Information Processing, 2014, 13, 1907-1916.	2.2	63
36	Forgery attack on one-time proxy signature and the improvement. Quantum Information Processing, 2014, 13, 2007-2016.	2.2	13

#	Article	IF	Citations
37	Authenticated semi-quantum key distribution protocol using Bell states. Quantum Information Processing, 2014, 13, 1457-1465.	2.2	104
38	Unitary operation attack and the improvement on probabilistic quantum key distribution. Quantum Information and Computation, 2014, 14, 757-762.	0.3	1
39	Fault tolerant authenticated quantum direct communication immune to collective noises. Quantum Information Processing, 2013, 12, 3495-3509.	2.2	6
40	Fault tolerant quantum key distributions using entanglement swapping of GHZ states over collective-noise channels. Quantum Information Processing, 2013, 12, 3207-3222.	2.2	19
41	Comment on "Dynamic quantum secret sharing" Quantum Information Processing, 2013, 12, 3143-3147.	2.2	17
42	Comment on "Efficient and feasible quantum private comparison of equality against the collective amplitude damping noise" Quantum Information Processing, 2013, 12, 2871-2875.	2.2	5
43	Fault tolerant deterministic quantum communications using GHZ states over collective-noise channels. Quantum Information Processing, 2013, 12, 3043-3055.	2.2	18
44	Modification Attack on QSDC with Authentication and the Improvement. International Journal of Theoretical Physics, 2013, 52, 2230-2234.	1.2	20
45	Intercept-Resend Attacks on Semi-quantum Secret Sharing and the Improvements. International Journal of Theoretical Physics, 2013, 52, 156-162.	1.2	41
46	Enhancement on "quantum blind signature based on two-state vector formalism" Quantum Information Processing, 2013, 12, 109-117.	2.2	65
47	Quantum dialogue protocols immune to collective noise. Quantum Information Processing, 2013, 12, 2131-2142.	2.2	78
48	EFFICIENT KEY CONSTRUCTION ON SEMI-QUANTUM SECRET SHARING PROTOCOLS. International Journal of Quantum Information, 2013, 11, 1350052.	1.1	46
49	Improved QSDC Protocol over a Collective-Dephasing Noise Channel. International Journal of Theoretical Physics, 2012, 51, 3941-3950.	1.2	57
50	Thwarting intercept-and-resend attack on Zhang's quantum secret sharing using collective rotation noises. Quantum Information Processing, 2012, 11, 113-122.	2.2	28
51	Revisiting Deng et al.'s Multiparty Quantum Secret Sharing Protocol. International Journal of Theoretical Physics, 2011, 50, 2790-2798.	1.2	19
52	Recover the tampered image based on VQ indexing. Signal Processing, 2010, 90, 331-343.	3.7	96