# Tianyu Ye

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5068089/publications.pdf

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| 57 | 1,030 | 304743 | 434195 |
|---|---|---|---|
| papers | citations | 22 h-index | 31 g-index |

| 57 | 57 | 57 | 182 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Semiquantum private comparison of size relationship based on <italic>d</italic>-level single-particle states. Scientia Sinica: Physica, Mechanica Et Astronomica, 2022, 52, 290311. | 0.4 | 10 |
| 2 | Two-party secure semiquantum summation against the collective-dephasing noise. Quantum Information Processing, 2022, 21, 1. | 2.2 | 16 |
| 3 | Efficient semiquantum key distribution based on single photons in both polarization and spatial-mode degrees of freedom. Quantum Information Processing, 2022, 21, 1. | 2.2 | 31 |
| 4 | Three-Party Secure Semiquantum Summation without Entanglement Among Quantum User and Classical Users. International Journal of Theoretical Physics, 2022, 61, . | 1.2 | 6 |
| 5 | Multi-Party Quantum Private Comparison Based on Entanglement Swapping of Bell Entangled States within d-Level Quantum System. International Journal of Theoretical Physics, 2021, 60, 1471-1480. | 1.2 | 11 |
| 6 | Quantum Secure Multiparty Summation Based on the Phase Shifting Operation of d-Level Quantum System and its Application. International Journal of Theoretical Physics, 2021, 60, 819-827. | 1.2 | 11 |
| 7 | Information leakage resistant quantum dialogue with single photons in both polarization and spatial-mode degrees of freedom. Quantum Information Processing, 2021, 20, 1. | 2.2 | 17 |
| 8 | Quantum dialogue based on quantum encryption with single photons in both polarization and spatial-modedegrees of freedom. Scientia Sinica: Physica, Mechanica Et Astronomica, 2021, 51, 100311. | 0.4 | 0 |
| 9 | Quantum secure multiparty summation based on the mutually unbiased bases of <italic>d</italic>-level quantum systems and its application. Scientia Sinica: Physica, Mechanica Et Astronomica, 2021, 51, 020301. | 0.4 | 3 |
| 10 | Multi-User Quantum Private Query Protocol. International Journal of Theoretical Physics, 2020, 59, 2867-2874. | 1.2 | 7 |
| 11 | Semi-Quantum Private Query Protocol Without Invoking the Measurement Capability of Classical User. International Journal of Theoretical Physics, 2020, 59, 2044-2051. | 1.2 | 3 |
| 12 | An Improvement of Quantum Prisonersâ€™ Dilemma Protocol of Eisert-Wilkens-Lewenstein. International Journal of Theoretical Physics, 2020, 59, 1382-1395. | 1.2 | 0 |
| 13 | Semi-Quantum Key Distribution with Single Photons in both Polarization and Spatial-Mode Degrees of Freedom. International Journal of Theoretical Physics, 2020, 59, 2807-2815. | 1.2 | 32 |
| 14 | Multiparty Semi-Quantum Secret Sharing with d-Level Single-Particle States. International Journal of Theoretical Physics, 2019, 58, 3797-3814. | 1.2 | 7 |
| 15 | Circular Multi-Party Quantum Private Comparison with n-Level Single-Particle States. International Journal of Theoretical Physics, 2019, 58, 1282-1294. | 1.2 | 30 |
| 16 | Secure multi-party quantum summation based on quantum Fourier transform. Quantum Information Processing, 2018, 17, 1. | 2.2 | 42 |
| 17 | Semi-quantum Dialogue Based on Single Photons. International Journal of Theoretical Physics, 2018, 57, 1440-1454. | 1.2 | 34 |
| 18 | Circular Semi-Quantum Secret Sharing Using Single Particles. Communications in Theoretical Physics, 2018, 70, 661. | 2.5 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Measure-Resend Semi-Quantum Private Comparison Without Entanglement. International Journal of Theoretical Physics, 2018, 57, 3819-3834. | 1.2 | 57 |
| 20 | Multi-party quantum private comparison of size relation with d-level single-particle states. Quantum Information Processing, 2018, 17, 1. | 2.2 | 30 |
| 21 | Two-Party Quantum Private Comparison with Five-Qubit Entangled States. International Journal of Theoretical Physics, 2017, 56, 1517-1529. | 1.2 | 47 |
| 22 | Multi-party quantum private comparison based on the entanglement swapping of d-level cat states and d-level Bell states. Quantum Information Processing, 2017, 16, 1. | 2.2 | 45 |
| 23 | Cryptanalysis and Improvement for the Quantum Private Comparison Protocol Based on Triplet Entangled State and Single-Particle Measurement. International Journal of Theoretical Physics, 2017, 56, 771-780. | 1.2 | 5 |
| 24 | Multi-user quantum private comparison with scattered preparation and one-way convergent transmission of quantum states. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1. | 5.1 | 28 |
| 25 | Quantum Private Comparison via Cavity QED. Communications in Theoretical Physics, 2017, 67, 147. | 2.5 | 37 |
| 26 | Fourier phase inheritance rate. , 2017, , . | | 1 |
| 27 | Quantum Private Comparison of Equal Information Based on Highly Entangled Six-Qubit Genuine State. Communications in Theoretical Physics, 2016, 65, 711-715. | 2.5 | 49 |
| 28 | Multi-Party Quantum Private Comparison Protocol Based on Entanglement Swapping of Bell Entangled States. Communications in Theoretical Physics, 2016, 66, 280-290. | 2.5 | 22 |
| 29 | Quantum Authencryption with Two-Photon Entangled States for Off-Line Communicants. International Journal of Theoretical Physics, 2016, 55, 867-874. | 1.2 | 1 |
| 30 | Secure Quantum Dialogue via Cavity QED. International Journal of Theoretical Physics, 2015, 54, 772-779. | 1.2 | 4 |
| 31 | Robust quantum dialogue based on the entanglement swapping between any two logical Bell states and the shared auxiliary logical Bell state. Quantum Information Processing, 2015, 14, 1469-1486. | 2.2 | 33 |
| 32 | Analysis on Security Loophole of Two-Step Efficient Quantum Dialogue with Three-Particle Entangled W State. International Journal of Theoretical Physics, 2015, 54, 1775-1778. | 1.2 | 3 |
| 33 | A Kind of Quantum Dialogue Protocols Without Information Leakage Assisted by Auxiliary Quantum Operation. International Journal of Theoretical Physics, 2015, 54, 2494-2504. | 1.2 | 8 |
| 34 | Fault tolerant channel-encrypting quantum dialogue against collective noise. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1-10. | 5.1 | 11 |
| 35 | Fault-tolerant authenticated quantum dialogue using logical Bell states. Quantum Information Processing, 2015, 14, 3499-3514. | 2.2 | 34 |
| 36 | Quantum secure direct dialogue over collective noise channels based on logical Bell states. Quantum Information Processing, 2015, 14, 1487-1499. | 2.2 | 26 |

| # | Article | IF | Citations |
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| 37 | Fault-Tolerant Quantum Dialogue Without Information Leakage Based on Entanglement Swapping between Two Logical Bell States*. Communications in Theoretical Physics, 2015, 63, 431-438. | 2.5 | 10 |
| 38 | Robust quantum dialogue based on a shared auxiliary logical Bell state against collective noise. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 040301-040301. | 0.4 | 28 |
| 39 | Robust quantum dialogue based on logical qubits and controlled-not operations. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 030301-030301. | 0.4 | 3 |
| 40 | Robust quantum dialogue based on the measurement correlation of three-qubit entangled states over collective noise channels. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 050301-050301. | 0.4 | 1 |
| 41 | Quantum dialogue without information leakage based on single photons or logical qubits. Scientia Sinica: Physica, Mechanica Et Astronomica, 2015, 45, 060301-060301. | 0.4 | 0 |
| 42 | Quantum dialogue without information leakage based on the entanglement swapping between any two Bell states and the shared secret Bell state. Physica Scripta, 2014, 89, 015103. | 2.5 | 38 |
| 43 | Quantum Secure Dialogue with Quantum Encryption. Communications in Theoretical Physics, 2014, 62, 338-342. | 2.5 | 26 |
| 44 | Information leakage resistant quantum dialogue against collective noise. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2266-2275. | 5.1 | 30 |
| 45 | Solution to Information Leakage in a Quantum Network System of QSS-QDC Using Ï‡-Type Entangled States. International Journal of Theoretical Physics, 2014, 53, 1717-1722. | 1.2 | 0 |
| 46 | Quantum Dialogue Without Information Leakage Using a Single Quantum Entangled State. International Journal of Theoretical Physics, 2014, 53, 3719-3727. | 1.2 | 25 |
| 47 | ENTANGLEMENT CRITERION FOR COHERENT SUBTRACTION AND COHERENT ADDITION OF BIPARTITE CONTINUOUS VARIABLE STATES. International Journal of Quantum Information, 2013, 11, 1350060. | 1.1 | 0 |
| 48 | LARGE PAYLOAD BIDIRECTIONAL QUANTUM SECURE DIRECT COMMUNICATION WITHOUT INFORMATION LEAKAGE. International Journal of Quantum Information, 2013, 11, 1350051. | 1.1 | 29 |
| 49 | Reply to the Comment on â€œImprovement of Controlled Bidirectional Quantum Direct Communication Using a GHZ State" [Chin. Phys. Lett. 30 (2013) 040305]. Chinese Physics Letters, 2013, 30, 079902. | 3.3 | 7 |
| 50 | Quantum steganography with a large payload based on dense coding and entanglement swapping of Greenbergerâ€”Horneâ€”Zeilinger states. Chinese Physics B, 2013, 22, 050309. | 1.4 | 12 |
| 51 | Improvement of Controlled Bidirectional Quantum Direct Communication Using a GHZ State. Chinese Physics Letters, 2013, 30, 040305. | 3.3 | 83 |
| 52 | Large payload quantum steganography based on cavity quantum electrodynamics. Chinese Physics B, 2013, 22, 040305. | 1.4 | 9 |
| 53 | A watermarking algorithm for certificate forgery prevention. , 2011, , . | | 1 |
| 54 | Entanglement bound for multipartite pure states based on local measurements. Physical Review A, 2011, 84, . | 2.5 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Performance analysis of multiplicative distortion-compensated quantized projection. , 2010, , . | | 0 |
| 56 | A Robust Zero-Watermark Algorithm Based on Singular Value Decomposition for Digital Right Management. , 2009, , . | | 2 |
| 57 | Multiplicative Watermark Detection Using Locally Optimum Nonlinearity. , 2008, , . | | 0 |