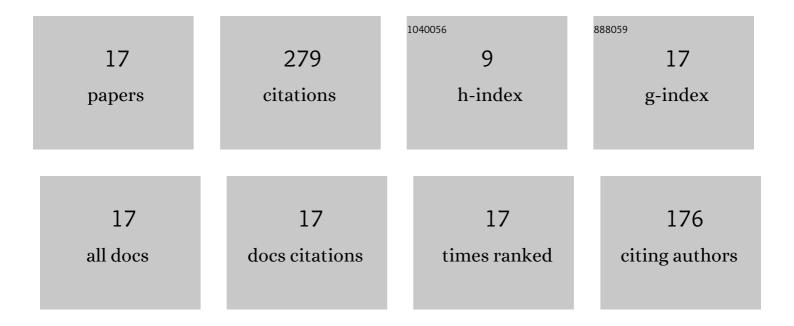
## Xuyang Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Experimental study on all-fiber-based unidimensional continuous-variable quantum key distribution. Physical Review A, 2017, 95, .	2.5	39
2	Long-Distance Continuous-Variable Quantum Key Distribution with Entangled States. Physical Review Applied, 2018, 10, .	3.8	38
3	Experimental demonstration of continuous-variable measurement-device-independent quantum key distribution over optical fiber. Optica, 2022, 9, 492.	9.3	38
4	Imperfect state preparation in continuous-variable quantum key distribution. Physical Review A, 2017, 96, .	2.5	36
5	High-efficiency Gaussian key reconciliation in continuous variable quantum key distribution. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	25
6	Continuous-variable measurement-device-independent quantum key distribution using modulated squeezed states and optical amplifiers. Physical Review A, 2019, 99, .	2.5	22
7	Finite-size analysis of unidimensional continuous-variable quantum key distribution under realistic conditions. Optics Express, 2017, 25, 27995.	3.4	20
8	Realistic rate–distance limit of continuous-variable quantum key distribution. Optics Express, 2019, 27, 13372.	3.4	14
9	Generation of stable and high extinction ratio light pulses for continuous variable quantum key distribution. IEEE Journal of Quantum Electronics, 2015, , 1-1.	1.9	13
10	Security Analysis of Unidimensional Continuous-Variable Quantum Key Distribution Using Uncertainty Relations. Entropy, 2018, 20, 157.	2.2	9
11	High-Visibility, High-Strength, Rapid-Response, In-Fiber Optofluidic Sensor. Journal of Lightwave Technology, 2018, 36, 2896-2902.	4.6	5
12	Advantages of the coherent state compared with squeezed state in unidimensional continuous variable quantum key distribution. Quantum Information Processing, 2018, 17, 1.	2.2	5
13	Security analysis of continuous variable quantum key distribution based on entangled states with biased correlations. Optics Express, 2021, 29, 22623.	3.4	4
14	Generation of Gaussian-modulated entangled states for continuous variable quantum communication. Optics Letters, 2019, 44, 3613.	3.3	4
15	Continuous-variable measurement-device-independent quantum key distribution with source-intensity errors. Physical Review A, 2020, 102, .	2.5	3
16	Quantum random number generator with discarding-boundary-bin measurement and multi-interval sampling. Optics Express, 2021, 29, 12440.	3.4	3
17	Efficient FPGA implementation of high-speed true random number generator. Review of Scientific Instruments, 2021, 92, 024706.	1.3	1