

# Kiyoshi Tamaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5480825/publications.pdf>

Version: 2024-02-01

18  
papers

2,398  
citations

567281

15  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Secure quantum key distribution. Nature Photonics, 2014, 8, 595-604.	31.4	880
2	Quantum key distribution over a 40-dB channel loss using superconducting single-photon detectors. Nature Photonics, 2007, 1, 343-348.	31.4	640
3	Finite-key analysis for measurement-device-independent quantum key distribution. Nature Communications, 2014, 5, 3732.	12.8	303
4	Loss-tolerant quantum cryptography with imperfect sources. Physical Review A, 2014, 90, .	2.5	136
5	Decoy-state quantum key distribution with a leaky source. New Journal of Physics, 2016, 18, 065008.	2.9	69
6	Quantum key distribution with correlated sources. Science Advances, 2020, 6, .	10.3	52
7	Finite-key security analysis of quantum key distribution with imperfect light sources. New Journal of Physics, 2015, 17, 093011.	2.9	46
8	Quantum key distribution with flawed and leaky sources. Npj Quantum Information, 2019, 5, .	6.7	45
9	Experimental time-reversed adaptive Bell measurement towards all-photon quantum repeaters. Nature Communications, 2019, 10, 378.	12.8	43
10	Unconditional security of the Bennett 1992 quantum-key-distribution scheme with a strong reference pulse. Physical Review A, 2009, 80, .	2.5	41
11	Quantum key distribution with setting-choice-independently correlated light sources. Npj Quantum Information, 2019, 5, .	6.7	29
12	Finite-key security analysis for quantum key distribution with leaky sources. New Journal of Physics, 2018, 20, 083027.	2.9	28
13	Practical Quantum Key Distribution That is Secure Against Side Channels. Physical Review Applied, 2021, 15, .	3.8	20
14	Security of quantum key distribution with intensity correlations. Quantum - the Open Journal for Quantum Science, 0, 5, 602.	0.0	19
15	Security of quantum key distribution with light sources that are not independently and identically distributed. Physical Review A, 2016, 93, .	2.5	18
16	Measurement-device-independent quantum key distribution with leaky sources. Scientific Reports, 2021, 11, 1678.	3.3	16
17	Finite-key analysis of loss-tolerant quantum key distribution based on random sampling theory. Physical Review A, 2021, 104, .	2.5	7
18	Quantum key distribution with simply characterized light sources. Npj Quantum Information, 2019, 5, .	6.7	6