

Masahiro Takeoka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4622895/publications.pdf>

Version: 2024-02-01

11
papers

630
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Secure Distributed Storage Using Quantum Key Distribution Network With Third-Party Verification. IEEE Transactions on Quantum Engineering, 2022, 3, 1-11.	4.9	4
2	Limit of Gaussian operations and measurements for Gaussian state discrimination and its application to state comparison. Physical Review A, 2021, 103, .	2.5	1
3	Wavelength Division Multiplexing of 194 Continuous Variable Quantum Key Distribution Channels. Journal of Lightwave Technology, 2020, 38, 2214-2218.	4.6	28
4	Wavelength division multiplexing of continuous variable quantum key distribution and 18.3 Tbit/s data channels. Communications Physics, 2019, 2, .	5.3	108
5	Quantum Photonic Network: Concept, Basic Tools, and Future Issues. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 49-61.	2.9	36
6	Capacity of optical communication in loss and noise with general quantum Gaussian receivers. Physical Review A, 2014, 89, .	2.5	35
7	Quantum receivers with squeezing and photon-number-resolving detectors for M -ary coherent state discrimination. Physical Review A, 2013, 87, .	2.5	43
8	Displacement receiver for phase-shift-keyed coherent states. Physical Review A, 2012, 86, .	2.5	52
9	Quantum Receiver beyond the Standard Quantum Limit of Coherent Optical Communication. Physical Review Letters, 2011, 106, 250503.	7.8	98
10	Discrimination of the binary coherent signal: Gaussian-operation limit and simple non-Gaussian near-optimal receivers. Physical Review A, 2008, 78, .	2.5	126
11	Demonstration of Near-Optimal Discrimination of Optical Coherent States. Physical Review Letters, 2008, 101, 210501.	7.8	99