

# Osamu Hirota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9916222/publications.pdf>

Version: 2024-02-01

11  
papers

416  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimum measurements for discrimination among symmetric quantum states and parameter estimation. International Journal of Theoretical Physics, 1997, 36, 1269-1288.	1.2	186
2	Quantum stream cipher by the Yuen 2000 protocol: Design and experiment by an intensity-modulation scheme. Physical Review A, 2005, 72, .	2.5	97
3	Practical security analysis of a quantum stream cipher by the Yuen 2000 protocol. Physical Review A, 2007, 76, .	2.5	52
4	Quantum Encryption Communication Over a 192-km 2.5-Gbit/s Line With Optical Transceivers Employing Yuen-2000 Protocol Based on Intensity Modulation. Journal of Lightwave Technology, 2011, 29, 316-323.	4.6	39
5	Immunity against Correlation Attack on Quantum Stream Cipher by Yuen 2000 Protocol. Quantum Information Processing, 2007, 6, 81-91.	2.2	24
6	10-Gb/s Optical Transceiver Using the Yuen 2000 Encryption Protocol. Journal of Lightwave Technology, 2010, 28, 2714-2723.	4.6	12
7	Masking property of quantum random cipher with phase mask encryption. Quantum Information Processing, 2014, 13, 2221-2239.	2.2	2
8	Quantum Stream Cipher Based on Holevo's Yuen Theory. Entropy, 2022, 24, 667.	2.2	2
9	Quantum Stream Cipher by Yuen-2000 Protocol. The Review of Laser Engineering, 2008, 36, 428-432.	0.0	1
10	Introduction to Semi-Classical Analysis for Digital Errors of Qubit in Quantum Processor. Entropy, 2021, 23, 1577.	2.2	1
11	Effects of antisqueezing for ASK-type Y00 cryptosystem. , 2009, , .		0