## Osamu Hirota

List of Publications by Year in descending order

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1478505 1372567 11 416 10 6 citations h-index g-index papers 11 11 11 166 citing authors docs citations times ranked all docs

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