

Karol Łukanowski

Lista publikacji

1. Karol Łukanowski, "Greedy receiver for photon-efficient optical communication", Optics Express Vol. 32, Issue 22, pp. 39831-39845 (2024)
2. Karol Łukanowski, Maria Balanzó-Juandó, Máté Farkas, Antonio Acín, Jan Kołodyński, "Upper bounds on key rates in device-independent quantum key distribution based on convex-combination attacks", Quantum 7, 1199 (2023)
3. Máté Farkas, Maria Balanzó-Juandó, Karol Łukanowski, Jan Kołodyński, Antonio Acín, "Bell nonlocality is not sufficient for the security of standard device-independent quantum key distribution protocols", Physical Review Letters 127, 050503 (2021)
4. Karol Łukanowski, Marcin Jarzyna, Konrad Banaszek „Quantum Limits on the Capacity of Multispan Links with Phase-Sensitive Amplification” Journal of Lightwave Technology Vol. 41, Issue 15, 5017-5025 (2023)
5. Karol Łukanowski, Marcin Jarzyna “Capacity of a Lossy Photon Channel With Direct Detection” IEEE Transactions on Communications vol. 69, no. 8, pp. 5059-5068 (2021)