

Stanisław Kurdziałek

Lista publikacji

1. Kurdziałek, S. (2022). Back to sources—the role of losses and coherence in super-resolution imaging revisited. *Quantum*, 6, 697.
2. Kurdziałek, S., Demkowicz-Dobrzański, R. (2023). Measurement noise susceptibility in quantum estimation. *Physical Review Letters*, 130(16), 160802.
3. Kurdziałek, S., Górecki, W., Albarelli, F., Demkowicz-Dobrzański, R. (2023). Using adaptiveness and causal superpositions against noise in quantum metrology. *Physical Review Letters*, 131(9), 090801.
4. Szuniewicz, J., Kurdziałek, S., Kundu, S., Zwoliński, W., Chrapkiewicz, R., Lahiri, M., Łapkiewicz, R. (2023). Noise-resistant phase imaging with intensity correlation. *Science Advances*, 9(38), eadh5396.
5. Müller-Rigat, G., Srivastava, A. K., Kurdziałek, S., Rajchel-Mieldzioć, G., Lewenstein, M., Frérot, I. (2023). Certifying the quantum Fisher information from a given set of mean values: a semidefinite programming approach. *Quantum*, 7, 1152.