

# Mateusz Mazelnik

## Lista publikacji

1. Mazelanik, M., Leszczyński, A., Lipka, M., Parniak, M., Wasilewski, W. (2020). Temporal imaging for ultra-narrowband few-photon states of light. *Optica*, 7(3), 203-208.
2. Mazelanik, M., Parniak, M., Leszczyński, A., Lipka, M., & Wasilewski, W. (2019). Coherent spin-wave processor of stored optical pulses. *npj Quantum Information*, 5(1), 1-9.
3. Parniak, M., Mazelanik, M., Leszczyński, A., Lipka, M., Dąbrowski, M., Wasilewski, W. (2018). Multidimensional quantum optics of spin waves through ac-Stark modulation. *arXiv preprint arXiv:1804.05854*.
4. Mazelanik, M., Leszczyński, A., Lipka, M., Wasilewski, W., & Parniak, M. (2019). Superradiant parametric conversion of spin waves. *Physical Review A*, 100(5), 053850.
5. Parniak, M., Dąbrowski, M., Mazelanik, M., Leszczyński, A., Lipka, M., & Wasilewski, W. (2017). Wavevector multiplexed atomic quantum memory via spatially-resolved single-photon detection. *Nature communications*, 8(1), 1-9.