

List of publications

1. A. V. Paterova, H. Yang, Ch. An, D. A. Kalashnikov, and L. A. Krivitsky, “Tunable optical coherence tomography in the infrared range using visible photons”, *Quantum Science and Technology* **3**(2), p. 025008 (2018)
2. A. V. Paterova, H. Yang, Ch. An, D. A. Kalashnikov, and L. A. Krivitsky, “Measurement of infrared optical constants with visible photons”, *New Journal of Physics* **20**, p. 043015 (2018)
3. A. V. Paterova, S. Lung, D. A. Kalashnikov, and L. A. Krivitsky, “Nonlinear infrared spectroscopy free from spectral selection”, *Scientific reports* **7**, p. 42608 (2017)
4. D. A. Kalashnikov, A. V. Paterova, S. P. Kulik, and L. A. Krivitsky, “Infrared spectroscopy with visible light”, *Nature Photonics* **10**, p. 98–101 (2016)