

Список публикаций ведущей организации

1. Sergey A. Scherbak, Vladimir P. Kaasik, Valentina V. Zhurikhina and Andrey A. Lipovskii, Poling of glasses using resistive barrier discharge plasma. *Materials*, 15(23), 8620, (2022). 10.3390/ma15238620
2. Alexey Skvortsov, Ekaterina Babich, Andrey Lipovskii, Alexey Redkov, Guang Yang and Valentina Zhurikhina, Raman scattering study of amino acids adsorbed on a silver nanoisland film. *Sensors*, 22(14), 5455, (2022). 10.3390/s22145455
3. Ilya Reshetov, Sergey Scherbak, Dmitry Tagantsev, Valentina Zhurikhina, Andrey Lipovskii, Giant enhancement of optical second harmonic in poled glasses by cold repoling. *The Journal of Physical Chemistry Letters*, 13(25), 5932-5937, (2022). 10.1021/acs.jpcllett.2c01440
4. Ekaterina Babich, Ekaterina Lubyankina, Vladimir Kaasik, Alexey Mozharov, Ivan Mukhin, Valentina Zhurikhina and Andrey Lipovskii, Visualization of Spatial Charge in Thermally Poled Glasses via Nanoparticles Formation. *Nanomaterials*, 11(11), 2973, (2021). 10.3390/nano11112973
5. M. Fetisova, N. Kryzhanovskaya, I. Reduto, V. Zhurikhina, O. Morozova, A. Raskhodchikov, M. Roussey, S. Pélisset, M. Kulagina, Y. Guseva, and A. Lipovskii, Strip-loaded horizontal slot waveguide for routing microdisk laser emission. *JOSA B*, 37(6), 1878-1885, (2020). 10.1364/JOSAB.391993