

## Список основных публикаций официального оппонента

Вениаминова Андрея Викторовича

в рецензируемых научных изданиях по теме диссертации за последние 5 лет.

1. Borisov V. N., Veniaminov A. V., Angular Selectivity of Amplitude-Phase Holographic Gratings in Polymer Material with Phenanthrenequinone //Optics and Spectroscopy. – 2018. – Т. 124. – №. 6. – С. 901-907.
2. Borisov, V. N., Angervaks, A. E., Ryskin, A. I., & Veniaminov, A. V., Two-model spectral study of volume holograms in materials with diffusion-based mechanisms //Optical Engineering. – 2019. – Т. 58. – №. 2. – С. 024102.
3. Sewid, F. A., Visheratina, A. K., Dubavik, A., Veniaminov, A. V., Maslov, V. G., & Orlova, A. O. Chlorin e6–CdSe/ZnS Quantum Dots Nanocomposites as Efficient Singlet Oxygen Generator // Optics and Spectroscopy. – 2019. – Т. 127. – №. 6. – С. 1104-1109.
4. Borisov, V. N., Angervaks, A. E., Ryskin, A. I., & Veniaminov, A. V. Modulation spectra of volume holograms recorded in additively colored fluorite crystals //Journal of Physics: Conference Series. – IOP Publishing, 2017. – Т. 917. – №. 6. – С. 062046.
5. Kifle, E., Loiko, P., de Aldana, J. R. V., Romero, C., Ródenas, A., Zakharov, V., Veniaminov A., Yu H., Zhang H., Chen Y., Aguiló M., Díaz F., Griebner U., Petrov V. & Aguiló, M., Fs-laser-written thulium waveguide lasers Q-switched by graphene and MoS<sub>2</sub> //Optics express. – 2019. – Т. 27. – №. 6. – С. 8745-8755.
6. Kifle, E., Loiko, P., Romero, C., De Aldana, J. R. V., Ródenas, A., Zakharov, V., Veniaminov A., Aguiló M., Díaz F., Griebner U., Mateos X. & Petrov, V. Femtosecond-laser-written Ho: KGd (WO<sub>4</sub>)<sub>2</sub> waveguide laser at 2.1 μm //Optics letters. – 2019. – Т. 44. – №. 7. – С. 1738-1741.
7. Lesnichii, V., Kiessling, A., Bartsch, E., & Veniaminov, A. Holographic grating relaxation technique for soft matter science //AIP Conference Proceedings. – AIP Publishing LLC, 2016. – Т. 1748. – №. 1. – С. 020006.
8. Borisov, V. N., Angervaks, A. E., Ryskin, A. I., & Veniaminov, A. V. Spectral analysis of volume holograms in materials with diffusion-based formation mechanisms by means of Coupled wave theory and Kramers-Kronig relations //Nanophotonics VII. – International Society for Optics and Photonics, 2018. – Т. 10672. – С. 106724N.