

Список основных публикаций Тиходеева С.Г.

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

1. T. Weiss, M. Schäferling, H. Giessen et al. Analytical normalization of resonant states in photonic crystal slabs and periodic arrays of nanoantennas at oblique incidence // Phys. Rev. B. – 2017 – Т. 96, C. 045129.
2. M. S. Komlenok, S. G. Tikhodeev, T. Weiss et al. All-carbon diamond/graphite metasurface: Experiment and modeling. // Appl. Phys. Lett. – 2018. – Т. 113. – C. 041101.
3. A. S. Brichkin, S. G. Tikhodeev, S. S. Gavrilov. Transient optical parametric oscillations in resonantly pumped multistable cavity polariton condensates. // Phys. Rev. B – 2015. – Т. 92. – C. 125155.
4. S. S. Gavrilov, S. I. Novikov, V. D. Kulakovskii et al. Transient spectroscopy of near-condensate modes in the system of exciton polaritons in a semiconductor microcavity. // JETP Lett. – 2015. – Т. 101, № 1. – C. 7.
5. Dominik Floess, Thomas Weiss, Sergei Tikhodeev et al. Lorentz Nonreciprocal Model for Hybrid Magnetoplasmonics. // Phys. Rev. Lett. – 2016. – Т. 117, - C. 063901.
6. S. V. Lobanov, N. A. Gippius, S. G. Tikhodeev et al. Control of light polarization by voltage in excitonic metasurface devices. // Appl. Phys. Lett. – 2017. – Т. 111. – C. 241101.