

Федеральное государственное автономное образовательное учреждение высшего образования «Национальный исследовательский университет ИТМО»

Список публикаций по теме диссертации:

1. O. Y. Yermakov, D. V. Permyakov, F. V. Porubaev, P. A. Dmitriev, A. K. Samusev, I. V. Iorsh, Radu Malureanu, A. V. Lavrinenko & A. A. Bogdanov, Effective surface conductivity of optical hyperbolic metasurfaces: from far-field characterization to surface wave analysis, *Scientific Reports* 8, 14135 (2018)
2. Ivan S. Sinev, Andrey A. Bogdanov, Filipp E. Komissarenko, Kristina S. Frizyuk, Mihail I. Petrov, Ivan S. Mukhin, Sergey V. Makarov, Anton K. Samusev, Andrei V. Lavrinenko, Ivan V. Iorsh, Chirality Driven by Magnetic Dipole Response for Demultiplexing of Surface Waves, *Laser & Photonics Review* 11, 1700168 (2017).
3. Mikhail Odit, Kirill Koshelev, Sergey Gladyshev, Konstantin Ladutenko, Yuri Kivshar, Andrey Bogdanov, Observation of Supercavity Modes in Subwavelength Dielectric Resonators, *Advanced Materials* 33, 2003804 (2021).
4. K. Lezhennikova, R. Abdeddaim, A. Hurshkainen, A. Vignaud, M. Dubois, P. Jomin, D. Berrahou, A. Raaijmakers, N. Avdievich, I. Melchakova, S. Enoch, P. Belov, C. Simovski, and S. Glybovski, Constructive Near-Field Interference Effect in a Birdcage MRI Coil with an Artificial Magnetic Shield, *Physical Review Applied* 13, 064004 (2020)
5. Rakhmanova, Gulnaz; Iorsh, Ivan, V, Broadband enhancement of second-harmonic generation at the domain walls of magnetic topological insulators, *Nanophotonics* 9, 4489 (2020).