

Publications during the funding period:

- 1) R. A. Konoplya, A. Zhidenko, A massive charged scalar field in the Kerr-Newman background I: quasinormal modes, late-time tails and stability Phys. Rev. D88 (2013) 024054
- 2) R. A. Konoplya, A. Zhidenko, Radiation processes in the vicinity of non-Schwarzschild and non-Kerr black holes Phys. Rev. D87 (2013) 024044
- 3) R. A. Konoplya, Yu-Chun Liu, Motion of charged particles and quasinormal modes around the magnetically and tidally deformed black hole, Phys. Rev. D86 (2012) 084007
- 4) K. A. Bronnikov, R. A. Konoplya, A. Zhidenko, Instabilities of wormholes and regular black holes supported by a phantom scalar field Phys. Rev. D86 (2012) 024028
- 5) R. A. Konoplya, A. Zhidenko, Stability of tardyons and tachyons in the rotating and expanding Universe Phys. Rev. D86 (2012) 023531
- 6) R. A. Konoplya, Superluminal neutrinos and the tachyon's stability in the rotating Universe Phys. Lett. B706 (2012) 451
- 7) R. A. Konoplya, A. Zhidenko, Superradiance and instability of the charged