

Leonid Shelukhin

Curriculum Vitae

EDUCATION

Master of applied mathematics and physics 2013
St. Petersburg State University, The Faculty of Physics, Division of Solid State Physics
Subject: “Luminescence of gallium nitride layers doped with silicon”.
Scientific adviser: Doctor of Physics and Mathematics Sciences, Prof. V. F. Agekian

AWARDS

The First Prize of Ioffe Institute for young researchers (2015)

FIELDS OF SCIENTIFIC INTERESTS

Physics of condensed matter, ultrafast spin dynamics, magnetic anisotropy

COMPUTER SKILLS

MATLAB, L^AT_EX, ANSYS, COMSOL

PUBLICATIONS

Agekian, V. F., Borisov E. V., Vorobjev L. E., Melentyev G. A., Nykänen H., Riuttanen L., Serov A.Y., Suihkonen S., Svensk O., Filisofov N.G., Shalygin V.A., Shelukhin L.A. Optical and electrical properties of GaN: Si-based microstructures with a wide range of doping levels. *Physics of the Solid State*, 57(4), 787-793 (2015).