Colloidal quantum dot field-effect transistors

Shulga, Artem Gennadiiovych

Curriculum Vitae

Studies

2010: BCs. in Applied Physics, Radio-physics department, National University of Kiev, Ukraine

2013: MSc. “Top master in nanoscience”, University of Groningen, Netherlands

Professional experience

2011: Research engineer, Ukrainian Radiation Protection Institute, Kiev, Ukraine.

International conference talks:

2017, April 17-21: MRS spring meeting 2017, Phoenix, AZ, USA. Oral presentation: “An all-solution-based high-gain hybrid CMOS-like quantum dot/carbon nanotube inverter”.

2017, January 17-18: – Physics@FOM Veldhoven, Veldhoven, The Netherlands. Oral presentation: “An all-solution-based hybrid quantum dot/carbon nanotube inverter”

2015, April 6-10: – MRS spring meeting 2015, San Francisco, USA. Oral presentation: “High mobility in double gate quantum dot thin film field effect transistors”.

2010, November 14: – "Measuring dose fields over nuclear facilities: a comparison of alternative methods of delivery of radiometric equipment", Oral presentation at “Engineering of scintillation materials and radiation technology ISMART-2010”.