Mikhail Ladanov

Mikhail Ladanov's Published Paper Makes the Cover of IOP Nanotechnology

TAMPA, Fla (December 10, 2013) A recently published paper, *Microfluidic hydrothermal growth of ZnO nanowires over high aspect ratio microstructures*, by Mikhail Ladanov, PhD '12, et. al., appeared on the cover of the September 20, 2013 issue of IOP Nanotechnology, volume 24, number 37.

Patent Pending

The paper opens new ways for the production of dye-sensitized solar cells based on zinc oxide nanowires. University of South Florida has filed a patent, which will take approximately two to three years to be issued.

The first author, Mikhail Ladanov, received his Ph.D. in electrical engineering (co-advisors Dr. Ashok Kumar and Dr. Jing Wang) in December of 2012. He is currently finishing a postdoctoral appointment in the Chemical and Biomedical Engineering Dept. Mikhail has accepted an offer from Intel in Portland, OR, and will start in February as a process engineer.

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