

# Andranik Araik Grigoryan

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## Research Institute of Physics

Center for Semiconductor Devices and Nanotechnologies

Senior Engineer

## Education

Institution	Yerevan State University
Faculty	Radiophysics/Microelectronics
Date	2016 - 2022
Degree name	Bachelor

## Language skills

Հայերեն Русский English

## Work experience

Institution	Center of Semiconductor Devices and Nanotechnologies of Yerevan State University
Period of time	2022 till now
Rank/degree	laboratory assistant

## Publications

### Article

#### Highly Sensitive Ammonia Gas Sensor Based on MWCNTs Saturated Fe<sub>2</sub>O<sub>3</sub> Nanograins

Mikayel Aleksanyan, Artak Sayunts, Gevorg Shahkhatuni, Zarine Simonyan, Davit Kananov,

Andranik Grigoryan, Rima Papovyan, Dušan Kopecký

Langmuir 2025 26614–26627

### Conference

#### Fabrication and Characterization of CO<sub>2</sub> Sensor Using ZnO<In> Nanograins

M. Aleksanyan, G. Shahkhatuni, Z. Simonyan, G. Shahnazaryan, R. Papovyan, D. Kananov, A. Grigoryan,

G. Gevorgyan, G. Stepanyan, A. Sayunts