

Andranik Araik Grigoryan

✉ andranik.grigoryan@ysu.am

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 Fe₂O₃ 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 CO₂ 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