

Naira Yurik Gasparyan

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Institute of Physics
Chair of Telecommunications and Signal Processing
Senior laboratory assistant

Education

Institution	Yerevan State University
Faculty	Institute of Physics
Date	2023 - 2024
Degree name	PhD student

Institution	Pan-Armenian Center of Excellence
Faculty	Quantum and Mesoscopic Physics
Date	2022 - 2024
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Radiophysics
Date	2019 - 2021
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Radiophysics
Date	2015 - 2019
Degree name	Bachelor

Language skills

Հայերեն English Русский

Work experience

Institution	Yerevan State University
Period of time	2022 till now
Rank/degree	Lecturer

Institution	A. Alikhanyan National Science Laboratory
Period of time	2021 till now
Rank/degree	Assistant

Institution	Yerevan State University
Period of time	2020 till now
Rank/degree	Assistant



State awards and honorary titles

2024 "Annual educational award for the best students in the field of IT" in the "Best PhD" category



Publications

Article

Analysis of Harmonic Signals in Non-Real Time of Moving Targets in Complex Environments Using Higher-Order Statistics in LabVIEW [Анализ гармонических сигналов в нереальном времени движущихся целей в сложных средах с использованием статистики более высоко

A. Hakhoumian, M. Barseghyan, N. Gasparyan, B. Hovhannisyan, E. Sivolenkoa

Известия НАН РА. Физика (Journal of Contemporary Physics (Armenian Academy of Sciences) 2024 408-412

Article

Combining Bispectral Analysis with the Levenberg-Marquardt Algorithm for Enhanced Non-linear Signal Processing in Astronomy

E. Sivolenko, N. Gasparyan, A. Aharonyan, V. Avetisyan, M. Vinnichenko

Communications of the Byurakan Astrophysical Observatory 2024 402-408

Article

15.5 MeV proton irradiation treatment of liquid phase exfoliated graphene

Narek Margaryan, Naira Gasparyan, Samvel Mayilyan, Eduard Aleksanyan, Andranik Manukyan,

Mikayel S. Torosyan

Diamond and Related Materials 2024 111224

Article

Functionalization of Graphene Oxide Layers Simultaneously with Liquid Phase Exfoliation

L. Anjo, A. Arshakyan, N. Gasparyan, A. Shahinyan, E. Aleksanyan, N. Margaryan

Armenian Journal of Physics 2023 56-61