

# Naira Ferdinant Petrosyan

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## Research Institute of Physics

Junior Researcher

### Education

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Physics
<b>Date</b>	2021 - 2023
<b>Degree name</b>	Masters

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Physics
<b>Date</b>	2017 - 2021
<b>Degree name</b>	Bachelor

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### Language skills

Հայերեն Русский English

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### Work experience

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<b>Institution</b>	Educational and Scientific Centre for Modeling and Simulation of Nanostructures of Research Institute of Physics of YSU
<b>Period of time</b>	2023 till now
<b>Rank/degree</b>	Junior researcher

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### Publications

*Article*

**CALCULATIONS OF THE INTERBAND TRANSITION ELECTRON ENERGIES OF THE CDSE/CDS COLLOIDAL CORE-SHELL QUANTUM DOTS**

Naira PETROSYAN, Aram MANASELYAN

NANOCON Conference Proceedings - International Conference on Nanomaterials 2024 198700/ 136-141

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*Conference*

**Electronic and optical properties of CdSe/CdS colloidal core-shell quantum dots**

Naira Petrosyan, Aram Manaselyan

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*Conference*

**ELECTRONIC AND OPTICAL PROPERTIES OF CdSe/CdS COLLOIDAL CORE-SHELL QUANTUM DOTS**

