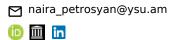
Naira Ferdinant Petrosyan



Research Institute of Physics

Junior Researcher

Institution Yerevan State University

Faculty Physics 2021 - 2023 **Date** Degree name Masters

Institution Yerevan State University

Faculty Physics Date 2017 - 2021 Bachelor Degree name

Language skills

Հայերեն Русский English

Work experience

Institution Educational and Scientific Centre for Modeling and Simulation of Nanostructures of

Research Institute of Physics of YSU

Period of time 2023 till now Rank/degree Junior researcher



Publications

Article

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

Naira PETROSYAN, Aram MANASELYAN

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

Conference

Electronic and optical properties of CdSe/CdS colloidal core-shell quantum dots Naira Petrosyan, Aram Manaselyan

Conference

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