

# Armen Sargis Harutyuntan

Research Institute of Physics  
Junior Researcher



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## Education

Institution	YSU
Faculty	Chemistry
Date	2005 - 2010
Degree name	Qualified specialist

## Language skills

Հայերեն Русский English

## Work experience

Institution	Institute of Geological Sciences
Period of time	2023 till now
Rank/degree	Junior Researcher

Institution	YSU
Period of time	2023 till now
Rank/degree	Junior Researcher

## Scientific interests

- Physics, Chemistry, Biology, Earth Sciences, Mathematics

## Publications

Article

### Magneto-Optical Properties of Electron Gas in a Chain of Planar Quantum Rings: Effect of Screening on the Signature of Quantum Phase Interference

Armen Harutyunyan, Vram Mughnetsyan, Albert Kirakosyan, Vidar Gudmundsson

Annalen der Physik 2025 2400337

Article

### Quantum interference and Rashba spin-orbit coupling in a chain of planar quantum rings: Effects on magneto-optical and transport properties

Armen Harutyunyan

