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Education

Institution	Yerevan State University
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
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Publications

Article

Canonic hemoglobin-oxygen equilibrium: Reassessing the role of cooperativity
A. E. Allahverdyan, S. G. Gevorkian, A. Harutyunyan, Y. Sh. Mamasakhlisov, V. Stepanyan

The Journal of Chemical Physics 2026 034109

https://pubs.aip.org/aip/jcp/article-abstract/164/3/034109/3377737/Canonic-hemo...

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

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Physica B Condensed Matter 2025 418038