

# Zhirayr Ashot Adamyan

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## Research Institute of Physics

Laboratory of Optoelectronics and Photonics

Junior Researcher

## 🌐 Language skills

Հայերեն

## 📖 Publications

*Article*

### **Molecular nanomagnet $\text{Cu}_2+\text{Ni}_2+\text{Cu}_2+$ as a resource for bipartite and tripartite quantum entanglement and coherence**

Azadeh Ghannadan, Hamid Arian Zad, Saeed Haddadi, Jozef Strečka, Zhirayr Adamyan, Vadim Ohanyan

Physical Review A 2025 022605

*Article*

### **Tripartite entanglement in mixed-spin triangle trimer**

V. Ohanyan, Zh. Adamyan

Condensed Matter Physics 2025 33703

*Article*

### **Quantum entanglement in a mixed-spin trimer: Effects of a magnetic field and heterogeneous $g$ factors**

Vadim Ohanyan, Zhirayr Adamyan

Physical Review E 2024 034131