

# Փերդինանդ Վազգեն Գասպարյան

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## Նախնական-ազգային ֆիզիկայի ինստիտուտ

Ֆիզիկայի և Նախնական-ազգային ֆիզիկայի կենտրոն  
Старший научный сотрудник

## 🌐 Знание языков

Русский English Հայերեն

## 📖 Публикации

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### Modeling the Parameters of p-i-n Solar Cells Based on $\text{CH}_3\text{NH}_3\text{PbI}_3$ Perovskite

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### Capacitive Immunosensors Based on Structures Electrolyte-Insulator-Semiconductor

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**Internal Electrical Noises of BioFET Sensors Based on Various Architectures**

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**Activation-relaxation processes and related effects in quantum conductance of molecular junctions**

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**Method of 1/f Noise Reduction And Noise Level Manipulation In Semiconductor Based Devices**

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