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## Институт физики

Кафедра общей физики и астрофизики имени академика Виктора Амбарцумяна  
Профессор

## 🌐 Знание языков

Հայերեն Русский English

## 📖 Публикации

Статья

### Stationary States of an Electron in a Prolate Spheroidal Quantum Dot [Стационарные состояния электрона в вытянутой сфероидальной квантовой точке]

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### Jaynes-Cummings Model in Counter Propagating Waves Basis: Large Numbers of Excitations

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Статья

### Spin-dependent multichannel scattering of electron in a quantum wire

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Статья

### Far resonance Kapitza-Dirac diffraction: from Raman-Nath to Bragg and multiple beam atomic interferometer

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### Absorptive Atom Interferometer

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### Quantum Tunneling Time of a Moderately Singular Potential: Regularization Method

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### Spin-dependent multichannel scattering of electron in a quantum wire with a point defect

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**On Quantum Tunneling of a Singular Potential**

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**Approximate Formula for Superposition State of two Level Atom and Large Number of Counterpropagating Photons**

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**Atom diffraction by a standing wave: from Raman-Nath to Bragg and multi-beam atom interferometry**

A. Muradyan

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