

Институт физики

Кафедра общей физики и астрофизики имени академика Виктора Амбарцумяна
Профессор

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📖 Публикации

Статья

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

A.Zh. Muradyan

Journal of Contemporary Physics (Armenian Academy of Sciences) 2023 134-139

Статья

Spin-dependent multichannel scattering of electron in a quantum wire

A.Zh. Muradyan, D.A. Badalyan

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Статья

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

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Статья

Absorptive Atom Interferometer

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Статья

Quantum Tunneling Time of a Moderately Singular Potential: Regularization Method

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Статья

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

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Статья

On Quantum Tunneling of a Singular Potential

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Spontaneous Emission of a Semiconductor Quantum Dot without the Dipole Approximation

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Ա. Ժ. Մուրադյան, Դ. Հ. Բաղդասարյան, Ո. Յ. Գաբրիելյան, Մ. Վ. Հայրապետյան, Լ. Ա. Հովհաննիսյան

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Перетяжка каустики при резонансной самофокусировке с малым насыщением нелинейности

А. Ж. Мурадян

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Конференция

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

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