

Լեզուների իմացություն

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Finite temperature fermionic charge and current densities in conical space with a circular edge

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Physical Review D 2025 065006

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Radiation of surface polaritons by an annular beam coaxially enclosing a cylindrical waveguide

A.A. Saharian, G.V. Chalyan, V.Kh. Kotanjyan, L.Sh. Grigoryan, H.F. Khachatryan

Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
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Radiation of surface polaritons by annular beams in cylindrical waveguides

Gor V. Chalyan, Aram A. Saharian

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Observation of coherent Cherenkov radiation of electron bunches from a partially dielectric loaded waveguide

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A.S. Vardanyan, A.S. Yeremyan, M.M. Sukiasyan, A.A. Saharian, V.R. Kocharyan, T.R. Muradyan,

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Spectral-angular distribution of radiation generated by a train of electron bunches passing through the centre of a ball

L. Sh. Grigoryan, A. H. Mkrtchyan, P. A. Aleksandrov, A. A. Saharian, W. Wagner, M. L. Grigoryan,

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Fermionic vacuum stresses in models with toroidal compact dimensions

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Topological Casimir effect in models with helical compact dimensions

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On investigations of radiation processes in media under external influences conducted at the IAPP

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Surface Casimir densities on branes orthogonal to the boundary of anti-de Sitter spacetime

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Topological Effects in a Fermionic Condensate Induced by a Cosmic String and Compactification on the AdS Bulk

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Cosmological Evolution With Negative Energy Densities

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Radiation of surface polaritons in cylindrical waveguides

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Casimir Effect for Fermion Condensate in Conical Rings

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Vacuum fermionic currents in braneworld models on AdS bulk with a cosmic string

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Casimir densities induced by a sphere in the hyperbolic vacuum of de Sitter spacetime

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Cherenkov radiation and emission of surface polaritons from charges moving paraxially outside a dielectric cylindrical waveguide

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Angular distribution of high power radiation from a charge rotating around a dielectric ball

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ИНДУЦИРОВАННАЯ ГРАНИЦЕЙ ПОЛЯРИЗАЦИЯ ВАКУУМА В ПРОСТРАНСТВЕ ДЕ СИТТЕРА С КОМПАКТНЫМИ ИЗМЕРЕНИЯМИ

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Transition radiation on a superlattice in finite thickness plate generated by two acoustic waves

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Radiation of surface waves from a charge rotating around a dielectric cylinder

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Quantum effects in anti-de Sitter spacetime for electromagnetic vacuum state

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Electromagnetic Casimir densities for a cylindrical boundary in de Sitter spacetime

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The Synchrotron Radiation of the Transversal Oscillator

A. Kotanjyan, A. Saharian

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On a possible interference of synchrotron and Smith-Purcell radiation

A.R. Mkrtvhyan, B.V. Khachatryan, A.A. Saharian, A. S. Kotanjyan

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The study of undulator radiation of transversal oscillator

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Synchrotron radiation from a relativistic charged particle rotating around a cylindrical diffraction grating

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Գիտաժողովի նյութ

On the Features of Radiation from a Charge Rotating Around Dielectric and Conductive Ball

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