

Ֆիզիկայի գիտահետազոտական ինստիտուտ
Տեսական ֆիզիկայի լաբորատորիա
Գիտական աշխատող

🌐 **Լեզուների իմացություն**

English Русский

📖 **Հրապարակումներ**

Հոդված

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

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Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
2025 170408

Հոդված

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

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Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
2024 169177

Հոդված

Electromagnetic vacuum stresses and energy fluxes induced by a cosmic string in de Sitter spacetime

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International Journal of Modern Physics D 2023 2350042

Հոդված

Fermionic condensate and the mean energy-momentum tensor in the Fulling-Rindler vacuum

S. Bellucci, V.Kh. Kotanjyan, A.A. Saharian

Physical Review D 2023 085014

Հոդված

Polarization of the Fulling-Rindler Vacuum in Models with Compact Dimensions

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Armenian Journal of Physics 2023 83-90

Հոդված

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

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Journal of Physics: Conference Series 2023 012012

Հոդված

Cosmological Evolution With Negative Energy Densities

A.A. SAHARIAN, R.M. AVAGYAN, E.R. BEZERRA DE MELLO, V.KH. KOTANJYAN, T.A. PETROSYAN,

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Astrophysics 2022 427-440

Հոդված

Vacuum currents in partially compactified Rindler spacetime with an application to cylindrical black holes

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Nuclear Physics B 2022 115838

Հոդված

Vacuum densities and the Casimir forces for branes orthogonal to the AdS boundary

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Physical Review D 2022 065021
