

Արամ Ազատովիչ Տաարյան

Ինստիտուտ ֆիզիկի

Ավադեմիկոս Գուրգեն Սահակյանի անվան տեսական ֆիզիկայի ամբիոն
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📖 Публикации

Статья

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

L.Sh. Grigoryan, A.P. Potylitsyn, M.V. Shevelev, A.V. Vukolov, P.V. Karataev, S.B. Dabagov, A.S. Vardanyan, A.S. Yeremyan, M.M. Sukiasyan, A.A. Saharian, V.R. Kocharyan, T.R. Muradyan, M.L. Grigoryan, D.E. Baghdasaryan, V.Kh. Kotanjyan, A.V. Sargsyan, H.P. Harutyunyan, H.F. Khachatryan, A.R. Mnatsakanyan, A.H. Mkrtchyan

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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, J. P. Markosyan, A. V. Sargsyan, A. V. Martirosyan, H. F. Khachatryan

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Quasidiscrete spectrum Cherenkov radiation by a charge moving inside a dielectric waveguide

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

A.A. Saharyan, V.F. Manukyan, V. Kh. Kotanjyan, A. A. Grigoryan

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Surface-polariton excitation and energy losses by a charged particle in cylindrical waveguides

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

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Motion of a Particle in the Field of an Infinite Flat Slab

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A. A. Saharian, D. H. Simonyan, H. H. Mikayelyan, A. A. Vantsyan

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Finite temperature charge and current densities around a cosmic string in AdS spacetime with compact dimension

E. R. Bezerra de Mello, W. Oliveira dos Santos, A. A. Saharian

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Aram Saharian, Tigran Petrosyan, Arshak Hovhannisyán

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FLAP Collaboration: Tasks and Perspectives. Study of Fundamentals and New Applications of Controllable Generation of Electromagnetic Radiation by Relativistic Electrons Using

Functional Materials

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Fermionic vacuum currents in topologically nontrivial braneworlds: Two-brane geometry

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The Casimir densities for a sphere in the Milne universe

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KOTANJYAN Anna, Prof. SAHARIAN Aram, Mr. SARGSYAN Hayk, Mr. SIMONYAN David

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

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

L.Sh. Grigoryan, A.A. Saharian, H.F. Khachatryan, M.L. Grigoryan, A.V. Sargsyan, T.A. Petrosyan
