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Language skills

Հայերեն Русский English

Publications

Article

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

A. A. Saharian, V.F. Manukyan, T.A. Petrosyan

Physical Review D 2025 065006

Article

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

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Gor V. Chalyan, Aram A. Saharian

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L.Sh. Grigoryan, A.P. Potylitsyn, M.V. Shevelev, A.V. Vukolov, P.V. Karataev, S.B. Dabagov,
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M.L. Grigoryan, D.E. Baghdasaryan, V.Kh. Kotanjyan, A.V. Sargsyan, H.P. Harutyunyan, H.F. Khachatryan,
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L. Sh. Grigoryan, A. H. Mkrtchyan, P. A. Aleksandrov, A. A. Saharian, W. Wagner, M. L. Grigoryan,
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Aram A. Saharian

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Ռոլանդ Ավագյան, Արամ Սահարյան, Տիգրան Պետրոսյան

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Article

Fermionic vacuum stresses in models with toroidal compact dimensions

A. A. Saharian, R. M. Avagyan, G. H. Harutyunyan, G. H. Nikoghosyan

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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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Conference

Electromagnetic Casimir densities for a cylindrical boundary in de Sitter spacetime

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Electromagnetic quantum effects in anti-de Sitter spacetime

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Conference

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

Conference

The study of undulator radiation of transversal oscillator

Anna Kotanjyan, Aram Saharian

Conference

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

Anna Kotanjyan, A. Saharian, B. Khachatryan

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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
