

Институт физики

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Публикации

Статья

Geometric resonance and dispersion relations

M.I. Ivanyan, B.A. Grigoryan, A.H. Grigoryan, L.V. Aslyan, A.S. Vardanyan, V.G. Khachatryan,

V. Sh Avagyan

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Статья

On equivalence of metal-dielectric and single-layer dielectric waveguides in the problems of accelerator physics

M.I. Ivanyan, B.A. Grigoryan, A.H. Grigoryan, L.V. Aslyan, A.S. Vardanyan, V.G. Khachatryan,

M.Z. Karalyan, V. Sh Avagyan

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Статья

APPLICATION OF LOW-ENERGY, TUNABLE-DELAY ULTRASHORT ELECTRON BUNCH PAIRS FOR IRRADIATION EXPERIMENTS

A. Yeremyan, H. Davtyan, A. Grigoryan, B. Grigoryan, M. Ivanyan, V. Khachatryan, N. Martirosyan,

M. Sargsyan, M. Sukiasyan, A. Vardanyan

Journals of Accelerator Conferences Website 2023 4142-4145

Конференция

THE INFLUENCE OF SOLENOID FIELD ON OFF-AXIS TRAVELLING BEAM IN AREAL ACCELERATOR

A.H. Grigoryan, H.D. Davtyan, A.H. Asoyan, G.A. Amatuni, M.G. Yazichyan

2022 422-424

<https://www.ipac22.org/>

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Absorbed Dose Characteristics for Irradiation Experiments at AREAL 5 MeV Electron Linac

A. Grigoryan, V. Khachatryan, Z. Amirkhanyan, H. Davtyan, B. Grigoryan, M. Ivanyan, V. Petrosyan,

A. Vardanyan, A. Yeremyan

2022 429-432

<https://www.ipac22.org/>

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RADIATION OF A PARTICLE MOVING ALONG A HELICAL TRAJECTORY IN A RESISTIVE-WALL CYLINDRICAL WAVEGUIDE

A. Grigoryan, M. I. Ivanyan, B. Grigoryan, B. Sargsyan, K. Floettmann, F. Lemery

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<https://www.ipac22.org/>

Конференция

RADIATION OF A PARTICLE MOVING ALONG A HELICAL TRAJECTORY IN A SEMI-INFINITE CYLINDRICAL WAVEGUIDE

A. Grigoryan, M. I. Ivanyan, B. Grigoryan, V. Khachatryan, B. Sargsyan, K. Floettmann, F. Lemery

2022 2154-2157

<https://www.ipac22.org/>

Статья

Impedance and Wake of Two-Layer Metallic Flat Structure

A. Grigoryan, M. I. Ivanyan, S. Zakaryan, A. V. Tsakanian

Armenian Journal of Physics 2017 36-41
