

**Institute of Physics**  
Chair of Nuclear Physics  
Assistant

## Publications

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*Article*

**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

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*Article*

**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

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*Conference*

**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

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*Conference*

**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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*Conference*

**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

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*Conference*

**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

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