

Публикации Ведущей организации:

Bystrov P.A., Prokopenko A.V., Pavlov Yu S., Rozanov N.E. Computer Program "Beam Scanning" for Calculation of Irradiation Processes in Radiation- Technological Installations. 2018. Procedia computer science, 145, pp. 123-133. Tarasyuk, V.T., Semkina, A.A., Soloviova, V.I. et al. Impact of Electron-Beam Irradiation on Multilayer Polymer Materials: Immediate and Long-Term (1 Year) Effects. 2018. Physics of Particles and Nuclei Letters, 15(7), с. 947-949.

Mozgovoï, Y.D., Khritkin, S.A., Evdokimov, Y.V. Analysis of copropagating electron beams interaction in a smooth waveguide. 2018. IVEC 2017 - 18th International Vacuum Electronics Conference, 2018-January, pp. 1-2 Ovsyannikov, A.D., Ovsyannikov, D.A., Svistunov, Yu.A., Durkin, A.P. Acceleration of deuterons and protons in single RFQ structure. 2016. 25th Russian Particle Accelerator Conference, RuPAC 2016, pp. 247-249

Bystrov, P.A., Rozanov, N.E. The model of the irradiation of a three-dimensional object by the electron beam in the sterilization installation with the local radiation shielding. 2014. Problems of Atomic Science and Technology, 91(3), pp. 128-133 Bystrov, P.A. Applying the computer code "beam scanning" for obtaining the electron beam energy spectrum and monitoring the beam scanning system with a faraday cup and edge current sensors. Problems of Atomic Science and Technology, Volume 91, Issue 3, 2014, Pages 193-196.