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The Radiation Processing in Cuba. Past, Present and Perspective.

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ABSTRACT

In the present paper is shown the evolution of the radiation processing in Cuba and the development reached until today and the perspectives, as well as, the technical characteristics of our radiation facilities, the results obtained with the application of this technology in several branches of the science, like the medicine, the biology and the agriculture, so much at research scale as pilot, it point out the most significant aspects related with the sterilization of medical-pharmaceutical material, the food irradiation, of biological products, modification of materials, detection of irradiated foods, quality control management, dosimetric systems employed in the process control and the regulatory aspects of the radiation processing in our country.

Country/Organization invited to participate

Cuba

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