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Biophysical and Radiobiological Studies of Neutron Beams from Nucl
Reactors
(A Brief Review from Data of MRRC RAMS, Russia)

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Abstract

A brief review is presented, including the position data on the general topics of scientific studies of reactor neutrons. These studies has been conducted to adapt research reactors to biomedical purposes such as radiobiological research program, the treatments of cancer patients with external teletherapy, BNCT, the combined and/or mixed radiotherapy, and the experimental modeling of biodistribution of newly synthesized compound and it efficiency.