



Simulation of dose rates for MeNS - table top accelerator at Manipal using FLUKA

Shet, Sachin (Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education, Manipal - 576104, Karnataka (India));

Subbaiah, K.V. (Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education, Manipal - 576104, Karnataka (India))

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Abstract

[en] A 50-kV indigenously designed tabletop accelerator (TTA) has recently been fabricated and installed at Manipal Centre for Natural Sciences (MCNS), Manipal Academy of Higher Education (MAHE) with the technical support of the design team from Inter-University Accelerator Centre, Delhi. The MCNS-TTA is equipped with a cold plasma-based Penning Ionization Gauge (PIG) ion source

Primary Subject

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