Contribution ID : **59** Type : **Poster**

Radon concentration monitoring using xenon gamma-ray spectrometer

Friday, 14 October 2016 09:30 (30)

A method for 222Rn concentration monitoring by means of intensity measurement of its daughter nuclei (214Pb and 214Bi) gamma-ray emission using xenon gamma-ray spectrometer is presented. Testing and calibration results for a gamma-spectrometric complex based on xenon gamma-ray detector are described.

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Session Classification : Poster session - V

Track Classification : Methods of experimental physics