

中国原子能科学研究院某些实验室内氡浓度的测定

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摘要 用CR-39核径迹探测器,采用累计测量方法,粗略地测量了原子能院(CIAE)内一些典型厂房和实验室内的氡浓度。结果表明:CIAE室内的氡浓度并不明显地高于其它地区,进一步改善通风条件是降低室内氡浓度的非常有效的措施。

关键词 [氡浓度](#) [固体核径迹探测器](#) [CR-39](#)

分类号

MEASUREMENT OF RADON CONCENTRATION OF SOME TYPICAL LABORATORIES IN CIAE AREA

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Abstract The indoor radon concentration of some typical laboratories and offices in CIAE area are measured with CR-39 nuclear track detector by means of accumulating measurement method. The measurement result is discussed preliminarily. The result indicates that the indoor Radon concentration of CIAE area is not higher obviously than that of the other areas, and further improvement of ventilation is an effective measure to reduce the indoor radon concentration.

Key words [Radon concentration](#) [Nuclear track detector](#) [CR-39](#)

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