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The source SPI and low energy polarimetry for the NUCLOTRON facility

The report describes the JINR polarized ion source (SPI) operating by means of the atomic beam method. The last results of the SPI testing are presented. Polarized and unpolarized deuteron beams as well as polarized proton beam were produced to accelerate in the NUCLOTRON. The problem of polarimetry of low-energy deuteron and proton beams is discussed.

Summary

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