

## **Forward-bias operation of FZ and MCZ silicon detectors made with different geometries in view of their applications as radiation monitoring sensors.**

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Aiming at evaluating new options for radiation monitoring sensors for LHC/SLHC experiments, the radiation responses of FZ and MCz silicon detectors of different geometry have been studied up to about  $4 \times 10^{14}$  neq/cm<sup>2</sup>.

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