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Using MicroPattern Gas Detectors (MPGD) with modern imaging CMOS sensors for obtaining inexpensive radiation imaging detectors

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The work is devoted to using MicroPattern Gas Detectors with modern imaging CMOS sensors for obtaining inexpensive radiation imaging detectors. Last years there is fast progress of new cheap CMOS sensors. It is allows to obtain new quality of radiation image detector systems on the base of “MPGD - CMOS sensor” electronics.

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