

Medical Imaging: Principles, Detectors, And Electronics

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Title: Medical Imaging Principles, Detectors, and Electronics: Authors: Iniewski, Krysztof; Davros, William: Publication: Medical Physics, vol. 36, issue 11, p. 5374

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Semiconductor detectors for 2d x-ray imaging

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Abstract Electronics and data acquisition systems are important components of radiation detectors applied to medical imaging. systems in medical imaging.

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To develop a photon-counting X-ray imaging detectors electronics that allows for a photon-counting mode at lower solid-state medical imaging detectors.

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Wiley. 2009. - 312 p. The ability to peer into the human body is an essential diagnostic tool in medicine and is one of the key issues in health care.

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