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A. M. Ilyin	New type of electrostatic energy analyzers for imaging detection
A. Seret	Performance evaluation of the General Electric eXplore CT 120 micro-CT using the vmCT phantom
A. Nascetti	Use of Fractional Packet Counting for High Dynamic Range Imaging Applications
B. Kyung Cha	Quasi-pixel structured nanocrystalline Gd_2O_3(Eu) scintillation screens and imaging performance for indirect X-ray imaging sensors
C. Xu	A new electron track model in silicon detectors
C-H. Baek	Large-Angle Pinhole Gamma Camera with Depth-Of-Interaction Detector for Contamination Monitoring
E. Ibragimova	Gamma-luminescence of yttrium-aluminum garnet crystals doped with Ce3+ and Pr3+
F. B. Mofrad	Fuzzy scatter correction for SPECT images
F. Kocak	Signal Fluctuations in Crystal-APD systems
F. Petulla	Analog Acquisition Channels for a Diamond Matrix Dosimeter ASIC
F. Nachtrab	Energy sensitive X-ray imaging for mobile non-destructive testing applications
G. Sportelli	Low-resource synchronous coincidence processor for positron emission tomography
G. De Nunzio	A CAD system for cerebral glioma based on texture features in DT-MR images
H. Takahashi	A new pulse width signal processing with delay-line and non-linear circuit (for ToT)
J. Kikushima	Beam hardening corrections for a microCT scanner prototype
J. L. Herraiz	Fully-3D GPU PET Reconstruction
K. H. Kim	Nuclear Material Monitoring System (NMMS) for Security Screen
K. H. Kim	Development of Portable X-ray Scan System (PXSS)
K. H. Kim	Trapezoidal-Shaped Detector to Reduce Edge Effects in Small Gamma Camera
K. H. Lin	Impact of Early PET Response in Predicting the Outcome of Liver Malignancies After Yttrium-90 radioembolization
L. Toth	New 1π sr Acceptance Angle Display-type Ellipsoidal Mesh Analyzer for Electron Energy and Two-Dimensional Angular Distribution as well as Imaging Analysis
M. Conti	Phoswich solutions for the PET DOI problem
M. Myronakis	Computation of Mean Glandular Dose in Digital Breast Tomosynthesis using a Novel Anthropomorphic Breast Phantom
M. Lundqvist	Variable height multi-slit collimator and optimized image reconstruction in a photon counting system for Digital Mammography
M. Bertilsson	Laboratory soft x-ray nano-imaging
M. Polkovnikov	The portable X-ray apparatus with GaAs linear array
M. Yamaguchi	Development of a head module for multi-head Si/CdTe Compton camera
M. Salouti	Estimating tumor/non-tumor uptake from radiolabeled monoclonal antibodies based on scintigraphic imaging

M. Carles	Position correction with depth of interaction information for a small animal PET system
N. Kawachi	Carbon translocation in a whole plant body by using positron emitting tracer imaging system (PETIS) and carbon-11-labeled carbon dioxide ($^{11}CO_2$)
N. Denisova	Anatomy of plasma objects based on spectral images
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R. T. Lopes	Bone Quality by X-ray Microtomography and Microfluorescences techniques
R. T. Lopes	Elemental Distribution Images in Prostate Tissue Samples by X-ray Fluorescence Microtomography
Wasil H. M. Salih	Three-dimensional measurements of coordinates and translations using micro X-ray point source stereoscopy
S. Abdalla	Verification of a Readout Design for Charge Sharing Correcting in Single Photon Processing Pixel Arrays
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T. H. Wu	Reduction of Metallic Artifacts on CT-Based Attenuation Correction for PET/CT Imaging
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T-C. Huang	Strategies for Reduction of Radiation Dose in Cardiac PET/CT Imaging
W-P. N. Tam	A Novel Haar-Wavelet-based Lucy-Richardson Algorithm for Positron Emission Tomography Image Restoration
Y. Nakajima	Approach for 3D Dose Verification by Utilizing Autoactivation