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<i>Zhenlei Lyu ; Peng Fan ; Yaqiang Liu ; Shi Wang ; Zhaoxia Wu ; Tianyu Ma</i>	
<b>A DEEP-LEARNING METHOD FOR DETRUNCATION OF ATTENUATION MAPS</b>	1577
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<b>STILBENE CELL ANALYSIS FOR RADIOXENON MONITORING</b>	1580
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<b>MULTI-MATERIALS DECOMPOSITION USING CLINICAL DUALENERGY CT</b>	1582
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<b>TEXTURE FEATURE ANALYSIS OF NEIGHBORING COLON WALL FOR COLORECTAL POLYP CLASSIFICATION</b>	1586
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<i>T. Szczesniak ; M. Grodzicka-Kobyla ; M. Moszynski ; M. Szawlowski ; S. Mianowski ; D. Wolski</i>	
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<b>SNR TOF GAIN IN HIGH TIME RESOLUTION PET SYSTEMS</b>	1608
<i>Deepak Bharkhada ; Lars Eriksson ; Maurizio Conti ; Harold Rothfuss</i>	
<b>TWIN-SHAPING FILTER TECHNIQUE APPLIED TO CZT DETECTORS</b>	1610
<i>N. Auricchio ; F. Schiavone ; E. Caroli ; A. Basili ; John B. Stephen ; A. Zappettini ; N. Zambelli ; G. Benassi ; S. Fatemi ; N. Protti ; S. Altieri</i>	
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<i>Yu-Jung Tsai ; Georg Schramm ; Johan Nuyts ; Sangtae Ahn ; Charles W. Stearns ; Alexandre Bousse ; Simon Arridge ; Kris Thielemans</i>	
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<i>Marco Carminati ; Arslan D. Butt ; Anna Arbat ; Roberto Alberti ; Luca Bombelli ; Carlo Fiorini</i>	
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<b>DEEP LEVEL TRANSIENT SPECTROSCOPY AND PULSE HEIGHT MEASUREMENTS ON HIGH RESOLUTION N-TYPE 4H-SIC EPITAXIAL SCHOTTKY BARRIER RADIATION DETECTORS</b>	1856
<i>Cihan Oner ; Towhid A. Chowdhury ; Enrico Santi ; Krishna C. Mandal</i>	
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<i>M. Baydjanov ; M. Ashurov ; I. Nuritdinov ; K. Saidakhmedov ; T. Shikama</i>	
<b>AUTO-CALIBRATING TDC FOR A SOC-FPGA DATA ACQUISITION SYSTEM</b>	1877
<i>P. Carra ; M. Bertazzoni ; M. G. Bisogni ; A. Del Guerra ; M. Morrocchi ; G. Pazzi ; G. Sportelli ; N. Belcari</i>	
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<i>F. Noo ; A. Fieselmann ; M. B. Oktay ; M. Herbst ; L. Ritschl ; S. Vogt ; T. Mertelmeier</i>	
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<i>Maria Ruiz-Gonzalez ; Lars R. Furenlid</i>	
<b>LA-IQID: A NOVEL HIGH-RESOLUTION CCD-BASED GAMMA CAMERA FOR LYMPHATIC IMAGING</b>	1884
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<b>SYSTEM CALIBRATION FOR FASTSPECT III: AN ULTRA-HIGH RESOLUTION CCD-BASED PINHOLE SPECT SYSTEM</b>	1887
<i>Ling Han ; Luca Caucci ; Brian W. Miller ; Harrison H. Barrett ; James M. Woolfenden ; Lars R. Furenlid</i>	
<b>THE SIMULATION AND RECONSTRUCTION OF MIXED DETECTOR CYLINDER PET SYSTEM</b>	1890
<i>Hao Xu ; Shuai Wang ; Yueying Shang ; Wencai Cao ; Min Gao ; Chien-Min Kao ; Qingguo Xie ; Peng Xiao</i>	
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