

Peng Fan

List of Publications by Year in descending order

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12
papers

74
citations

2258059

3
h-index

2550090

3
g-index

12
all docs

12
docs citations

12
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Scatter and crosstalk corrections for $^{99m}\text{Tc}/^{123}\text{I}$ dual- γ radionuclide imaging using a CZT SPECT system with pinhole collimators. Medical Physics, 2015, 42, 6895-6911.	3.0	26
2	Monte Carlo Simulations of the GE Discovery Alcyone CZT SPECT Systems. IEEE Transactions on Nuclear Science, 2015, 62, 832-839.	2.0	16
3	Choice of crystal surface finishing for a dual-ended readout depth-of-interaction (DOI) detector. Physics in Medicine and Biology, 2016, 61, 1041-1056.	3.0	16
4	3D positioning and readout channel number compression methods for monolithic PET detector. , 2016, , .		7
5	Design and initial performance evaluation of a novel PET detector module based on compact SiPM arrays. , 2011, , .		3
6	Characterization and Modeling of Knife-Edge Slit Collimator Response for MeV Prompt Gamma Photons in Proton Therapy Monitoring. , 2017, , .		2
7	Monolithic PET Detector Calibration Using Uncollimated Source and Gamma Interaction Position Distribution Constraint. , 2017, , .		2
8	Accurate Modeling of Multi Knife-edge Slit Collimator System Response for MeV Prompt Gamma Photons in Proton Therapy Monitoring. , 2018, , .		1
9	Joint Source Activity and Motion Reconstruction in a Coded-aperture Gamma Camera for Home-land Security Applications. , 2018, , .		1
10	Optical simulation of a ^{68}Ga LYSO block detector with PQS technology using GATE. , 2012, , .		0
11	Monte Carlo simulations of the GE discovery alcyone CZT SPECT system. , 2014, , .		0
12	Collimator-less ^{41}K gamma imaging with 3-D position-sensitive detector. , 2016, , .		0