Young-Jun Jung

List of Publications by Year in descending order

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		2258059	2053705
11	29	3	5
papers	citations	h-index	g-index

12	12	12	38
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of organ-specific dual-head single-photon emission computed tomography using variable pinhole collimator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 987, 164822.	1.6	3
2	Development of a sub-miniature gamma camera for multimodal imaging system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 954, 161705.	1.6	4
3	Geometric Sensitivity of Variable Pinhole SPECT with a Keel-edge Pinhole Model. Journal of the Korean Physical Society, 2019, 74, 318-323.	0.7	1
4	Effect of metallic tools on scattered radiation dose during the use of C-arm fluoroscopy in orthopaedic surgery. Journal of Radiation Research, 2019, 60, 1-6.	1.6	5
5	Development of a Multipurpose Gamma-Ray Imaging Detector Module With Enhanced Expandability. IEEE Transactions on Nuclear Science, 2017, 64, 1833-1839.	2.0	7
6	Experimental evaluation of a multi-pinhole collimator for a small organ by using a small-field-of-view gamma camera. Journal of the Korean Physical Society, 2017, 70, 416-423.	0.7	1
7	Development of a prototype SPECT system using a variable pinhole collimator. , 2016, , .		0
8	Performances of a protector against scattered radiation during intraoperative use of a C-arm fluoroscope. Journal of Radiological Protection, 2016, 36, 629-640.	1.1	3
9	Development of a DAQ system for a plasma display panel-based X-ray detector (PXD). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 213-219.	1.6	0
10	Modeling high energy (I-131) pinhole collimator for small animal gamma ray imaging device by Monte Carlo simulation (GATE 6.0). , 2011, , .		4
11	Feasibility Study of a Lens-coupled Charge-Coupled Device Gamma Camera. Journal of the Korean Physical Society, 2011, 59, 3631-3635.	0.7	1