

Joseph Panetta

List of Publications by Year in descending order

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9
papers

66
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-Based Modeling of PSF Deformation With Application to Limited Angle PET Data. IEEE Transactions on Nuclear Science, 2016, 63, 2599-2606.	2.0	17
2	Waveform-Sampling Electronics for a Whole-Body Time-of-Flight PET Scanner. IEEE Transactions on Nuclear Science, 2014, 61, 1174-1181.	2.0	15
3	Radiodynamic therapy using 15-MV radiation combined with 5-aminolevulinic acid and carbamide peroxide for prostate cancer <i>in vivo</i> . Physics in Medicine and Biology, 2020, 65, 165008.	3.0	11
4	Validation of phantom-based harmonization for patient harmonization. Medical Physics, 2017, 44, 3534-3544.	3.0	9
5	Characterization of Monolithic Scintillation Detectors Etched With Laser Induced Optical Barriers. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 531-537.	3.7	8
6	Development of a high-resolution and depth-of-interaction capable detector for time-of-flight PET. , 2011, , .		5
7	Evaluation of the imaging performance of continuous detectors etched with laser induced optical barriers. , 2016, , .		1
8	Image-based modeling of PSF deformation with application to limited angle PET data. , 2015, , .		0
9	Do phantom harmonization efforts translate into harmonized patient images?. , 2015, , .		0