

Pavlos Papaconstadopoulos

List of Publications by Year in descending order

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papers

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1478280
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12
docs citations

12
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219
citing authors

#	ARTICLE	IF	CITATIONS
1	A protocol for EBT3 radiochromic film dosimetry using reflection scanning. Medical Physics, 2014, 41, 122101.	1.6	49
2	An investigation into the INTRABEAM miniature x-ray source dosimetry using ionization chamber and radiochromic film measurements. Medical Physics, 2018, 45, 4274-4286.	1.6	28
3	Experimental investigation on the accuracy of plastic scintillators and of the spectrum discrimination method in small photon fields. Medical Physics, 2017, 44, 654-664.	1.6	16
4	Image quality for radiotherapy CT simulators with different scanner bore size. Physica Medica, 2018, 45, 65-71.	0.4	11
5	Size-specific dose estimations for pediatric chest, abdomen/pelvis and head CT scans with the use of GATE. Physica Medica, 2019, 65, 181-190.	0.4	10
6	Dose response linearization in radiochromic film dosimetry based on multichannel normalized pixel value with an integrated spectral correction for scanner response variations. Medical Physics, 2019, 46, 5336-5349.	1.6	9
7	Technical Note: Response time evolution of XR-QA2 GafChromic film models. Medical Physics, 2018, 45, 488-492.	1.6	5
8	Monte Carlo simulations of different CT X-ray energy spectra within CTDI phantom and the influence of its changes on radiochromic film measurements. Physica Medica, 2019, 62, 105-110.	0.4	4
9	Positional and angular tracking of HDR 192 Ir source for brachytherapy quality assurance using radiochromic film dosimetry. Medical Physics, 2020, 47, 6122-6139.	1.6	4
10	A source model for modulated electron radiation therapy using dynamic jaw movements. Medical Physics, 2013, 40, 051707.	1.6	3
11	Modeling the primary source intensity distribution: reconstruction and inter-comparison of six Varian TrueBeam sources. Physics in Medicine and Biology, 2019, 64, 135005.	1.6	2
12	Response to "Comment on 'A protocol for EBT3 radiochromic film dosimetry using reflection scanning'" [Med. Phys. 41(12), 122101 (6pp.) (2014)]. Medical Physics, 2016, 43, 1580-1582.	1.6	0