

# Pavlos Papaconstadopoulos

## List of Publications by Year in descending order

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12  
papers

141  
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1478280  
6  
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1281743  
11  
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all docs

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docs citations

12  
times ranked

219  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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         |
| 2  | 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         |
| 3  | 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        |
| 4  | 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         |
| 5  | 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         |
| 6  | Image quality for radiotherapy CT simulators with different scanner bore size. Physica Medica, 2018, 45, 65-71.   | 0.4 | 11        |
| 7  | Technical Note: Response time evolution of XR-QA2 GafChromic film models. Medical Physics, 2018, 45, 488-492.   | 1.6 | 5         |
| 8  | 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        |
| 9  | 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        |
| 10 | 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         |
| 11 | A protocol for EBT3 radiochromic film dosimetry using reflection scanning. Medical Physics, 2014, 41, 122101.   | 1.6 | 49        |
| 12 | A source model for modulated electron radiation therapy using dynamic jaw movements. Medical Physics, 2013, 40, 051707.   | 1.6 | 3         |