Damian Czarnecki

List of Publications by Year
in descending order

10 papers	86 citations	1478280 6 h-index	1474057 9 g-index
10 all docs	10 docs citations	10 times ranked	97 citing authors

#	Article	IF	Citations
1	Monte Carlo calculated beam quality correction factors for two cylindrical ionization chambers in photon beams. Physica Medica, 2022, 94, 17-23.	0.4	8
2	Impact of new ICRU Report 90 recommendations on calculated correction factors for reference dosimetry. Physics in Medicine and Biology, 2018, 63, 155015.	1.6	22
3	The absorbed doses to water and the TLD-100 signal contributions associated with the neutron contamination of a clinical 18ÂMV photon beam. Radiation Measurements, 2017, 106, 331-335.	0.7	2
4	Monte Carlo-based investigations on the impact of removing the flattening filter on beam quality specifiers for photon beam dosimetry. Medical Physics, 2017, 44, 2569-2580.	1.6	7
5	EURADOS intercomparison exercise on Monte Carlo modelling of a medical linear accelerator. Annali Dell'Istituto Superiore Di Sanita, 2017, 53, 314-321.	0.2	2
6	The influence of neutron contamination on dosimetry in external photon beam radiotherapy. Medical Physics, 2015, 42, 6529-6536.	1.6	11
7	A TLD-based ten channel system for the spectrometry of bremsstrahlung generated by laser-matter interaction. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 782, 69-76.	0.7	7
8	Monte Carlo study of the depthâ€dependent fluence perturbation in parallelâ€plate ionization chambers in electron beams. Medical Physics, 2014, 41, 111707.	1.6	9
9	Effective point of measurement for parallel plate and cylindrical ion chambers in megavoltage electron beams. Zeitschrift Fur Medizinische Physik, 2014, 24, 216-223.	0.6	10
10	The influence of linac spot size on scatter factors. Metrologia, 2012, 49, S215-S218.	0.6	8