

A Monte Carlo investigation of electron-beam applicato

Medical Physics

22, 1431-1435

DOI: 10.1118/1.597414

Citation Report

#	ARTICLE	IF	CITATIONS
1	Ionization profiles of conformed therapeutic electron beams. Nuclear Instruments & Methods in Physics Research B, 1997, 132, 326-330.	0.6	1
2	Super-Monte Carlo: A photon/electron dose calculation algorithm for radiotherapy. Radiation Physics and Chemistry, 1998, 53, 275-281.	1.4	4
3	Monte Carlo modelling of electron beams from medical accelerators. Physics in Medicine and Biology, 1999, 44, R157-R189.	1.6	148
4	Electron beam modeling and commissioning for Monte Carlo treatment planning. Medical Physics, 2000, 27, 180-191.	1.6	62
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6	Electron beam therapy at extended SSDs: an analysis of output correction factors for a Mitsubishi linear accelerator. Physics in Medicine and Biology, 2002, 47, 3301-3311.	1.6	5
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8	A comparison of electron beam dose calculation accuracy between treatment planning systems using either a pencil beam or a Monte Carlo algorithm. International Journal of Radiation Oncology Biology Physics, 2005, 63, 622-633.	0.4	59
9	Effects of internal and external scatter on the build-up characteristics of Monte Carlo calculated absorbed dose for electron irradiation. Australasian Physical and Engineering Sciences in Medicine, 2005, 28, 165-171.	1.4	0
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14	Validation of the final aperture superposition technique to calculate electron output factors and depth dose curves. Medical Physics, 2009, 36, 3397-3405.	1.6	1
15	Monte Carlo simulation and measurement of radiation leakage from applicators used in external electron radiotherapy. Physica Medica, 2013, 29, 388-396.	0.4	21
16	A source model for modulated electron radiation therapy using dynamic jaw movements. Medical Physics, 2013, 40, 051707.	1.6	3
17	A Monte Carlo Study of the Particle Angular Distributions from the Electron Applicators of a Medical Linear Accelerator. IFMBE Proceedings, 2009, , 192-195.	0.2	0
18	Clinical implementation of an electron monitor unit dosimetry system based on task group 71 report and a commercial calculation program. Journal of Medical Physics, 2016, 41, 214.	0.1	0

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