

陽子線治療研究部 論文(2015 年)

【英語論文】

原著論文

1. Kase Y, Yamashita H, Sakama M, Mizota M, Maeda Y, Tameshige Y, Murayama S. Semi-analytical model for output factor calculations in proton beam therapy with consideration for the collimator aperture edge. *Phys Med Biol.* 2015;60(15):5833-5852.
2. Kase Y, Yamashita H, Numano M, Sakama M, Mizota M, Maeda Y, Tameshige Y, Murayama S. A model-based analysis of a simplified beam-specific dose output in proton therapy with a single-ring wobbling system. *Phys Med Biol.* 2015;60(1):359-374.