

K. Jabbari, P. Keall, and J. P. Seuntjens, "Considerations and limitations of fast Monte Carlo electron transport in radiation therapy based on precalculated data," *Med. Phys.* 36 530-540 (2009)

A. Sarfehnia, K. Jabbari, J. P. Seuntjens, and E. B. Podgorsak, "Experimental verification of beam quality in high contrast imaging with orthogonal bremsstrahlung photon beams," *Med. Phys.* 34 2896-2906 (2007)

K. Jabbari, A. Sarfehnia, E. B. Podgorsak, and J. P. Seuntjens, "Monte Carlo feasibility study of using orthogonal bremsstrahlung beams for improved radiation therapy imaging," *Phys. Med. Biol.* 52, 1171-1184 (2007)

K. Jabbari, S. Pistorius, "A novel method for automatic detection of patient out-of-plane rotation by comparing a single portal image to a reference image," *Med. Phys.* 32, 3678-3687 (2005)