

DAFTAR PUSTAKA

- Akkurt, I., Basyigit, C., Kilincarslan, S., Mavi, B., & Akkurt, A. (2010). Radiation Shielding properties of concrete containing different aggregates. *Cement and Concrete Composites*, 32(9), 716–720.
- Attix, F. H. (2004). *Introduction to Radiological Physics and Radiation Dosimetry*. Wiley-VCH.
- BAPETEN. (2013). *Peraturan Kepala Badan Pengawas Tenaga Nuklir Nomor 4 Tahun 2013 tentang Proteksi dan Keselamatan Radiasi dalam Pemanfaatan Tenaga Nuklir*. Badan Pengawas Tenaga Nuklir.
- BAPETEN. (2019). *Peraturan Badan Pengawas Tenaga Nuklir Nomor 4 Tahun 2019 tentang Keselamatan Radiasi dalam Penggunaan Tenaga Nuklir*. Badan Pengawas Tenaga Nuklir.
- Greene, D. (2017). *Linear Accelerators for Radiation Therapy*. CRC Press.
- Hall, E. J., & Giaccia, A. J. (2019). *Radiobiology for the Radiologist* (8th ed.). Lippincott Williams & Wilkins.
- IAEA. (2005). *Radiation Oncology Physics: A Handbook for Teachers and Students*. International Atomic Energy Agency.
- IAEA. (2006). *Radiation Protection in the Design of Radiotherapy Facilities*. International Atomic Energy Agency.
- ICRP. (2007). *The 2007 Recommendations of the International Commission on Radiological Protection*.
- ICRP. (2010). *Pregnancy and Medical Radiation*. Pergamon Press.
- Indrati, R., Widita, R., & Hidayanto, E. (2021). Analisis efektivitas beton magnetite sebagai material Shielding radiasi pada fasilitas radioterapi. *Jurnal Fisika Dan Aplikasinya*, 17(2), 85–92.
- Johns, H. E., & Cunningham, J. R. (1983). *The Physics of Radiology* (4th ed.). Charles C Thomas Publisher.
- Khan, F. M., & Gibbons, J. P. (2014). *Khan's The Physics of Radiation Therapy* (5th ed.). Lippincott Williams & Wilkins.

- Korkut, T., Karabulut, A., Budak, G., & Korkut, H. (2012). Monte Carlo simulation studies on Shielding properties of tungsten-based materials. *Applied Radiation and Isotopes*, 70(1), 341–345.
- McConn, R. J., Gesh, C. J., Pagh, R. T., Rucker, R. A., & Williams III, R. G. (2021). *Compendium of Material Composition Data for Radiation Transport Modeling*. Pacific Northwest National Laboratory.
- NCRP. (2005). *Structural Shielding Design and Evaluation for Megavoltage X- and Gamma-Ray Radiotherapy Facilities*. National Council on Radiation Protection and Measurements.
- Pelowitz, D. B. (2013). *MCNPX User's Manual Version 2.7.0*. Los Alamos National Laboratory.
- Podgorsak, E. B. (2005). *Radiation Physics for Medical Physicists*. Springer.
- Podgorsak, E. B. (2010). *Radiation Oncology Physics: A Handbook for Teachers and Students*. International Atomic Energy Agency.
- Singh, K., Singh, H., Sharma, V., Nathuram, R., Khanna, A., Kumar, R., & Singh, B. (2013). Radiation Shielding properties of heavy concrete. *Annals of Nuclear Energy*, 55, 135–140.
- Turner, J. E. (2007). *Atoms, Radiation, and Radiation Protection* (3rd ed.). Wiley-VCH.
- Werner, C. J., Bull, J. S., Solomon, C. J., Brown, F. B., McKinney, G. W., Rising, M. E., Martz, R. L., Hughes, H. G., Cox, L. J., Armstrong, J. C., & others. (2017). *MCNP User's Manual Code Version 6.2*. Los Alamos National Laboratory.