

## DAFTAR PUSTAKA

- Astuti, I. M. (2015). Penentuan Konduktivitas Termal Logam Tembaga, Kuningan, dan Besi dengan Metode Gandengan. *Prosiding Seminar Nasional Fisika dan Pendidikan Fisika*, 30-34.
- Bilalodin. (2018). Optimization of double layered beam shaping assembly using genetic algorithm. *Polish Journal of Medical Physics and Engineering*, 157.
- Bilalodin. (2019). Characteristics in Water Phantom of Epithermal Neutron Beam Produced by Double Layer Beam Shaping Assembly. *ASEAN Journal on Science and Technology for Development*, 36(1).
- Harada, T. (2011). Experimental verification of beam characteristics for cyclotron-based epithermal neutron source ( C-BENS ). *Applied Radiation and Isotopes*, 69(12).
- Karen E. Knudsen, M. P. (2017). *Cancer Fact & Figures*. American: Atlanta.
- Kreiner JA, B. J. (2016). *Present status of Accelerator-Based BNCT*. reports of practical oncology and radiotherapy.
- Masoudi, S. F. (2017). BNCT of skin tumors using the high-energy D-T neutrons. *Applied Radiation and Isotopes*.
- Niita, K. (n.d.). Particle and Heavy Ion Transport code System, PHITS, version 2.52.J. Nucl. Sci. Technol.
- Nuriana, Y., Susanti, D., Purwaningsih, H., & Atmono, T. M. (2017). Analisis Pengaruh Waktu Sputtering Pd dan Ni pada Sintesis Material Elektrokatalis Berbahan Pd-Ni/Graphene terhadap Unjuk Kerja Direct Methanol Fuel Cell (DMFC). *Jurnal Teknik ITS Vol.6 No.1*, 1.
- Onjun, T. (2015). An Evaluation on the design of beam shaping assembly based on the D-T reaction for BNCT. *Journal of Physics: Conference Series*.
- RI, P. D. (2015). *Situasi Penyakit Kanker*. Jakarta: Kementerian Kesehatan RI.

- S. F. Masoudi, F. R. (2017). BNCT of skin tumors using the high-energy D-T neutrons. *Applied Radiation and Isotopes*, 122.
- Sato., K. (2018). Improved design of the exit of a beam shaping assembly for an accelerator-driven BNCT system in Nagoya. *Proceedings of the international conference on neutron optics*, (p. 011003).
- Satria, D. (2018). *Karakteristik Distribusi Paparan Radiasi Neutron pada Fasilitas in Vitro in Vivo Beamporttembus Radial Reaktor Kartini* . Yogyakarta: Universitas Jenderal Soedirman.
- Satria, D. (2018). *Karakteristik Distribusi Paparan Radiasi Neutron Pada Fasilitas In Vitro In Vivo Beamporttembus Radial Reaktor Kartini*. Sleman: Universitas Negeri Yogyakarta.
- Sauerwein, W. A. (2012). *Neutron capture therapy*. New York : Springer.

