

## DAFTAR PUSTAKA

- [1] T. Setiadipura, Suwoto and Zuhair, "Equilibrium Core Design of Reaktor Daya Eksperimental," in *IOP*, Tangerang Selatan, 2019.
- [2] P. K. Romano, N. E. Horelik, B. R. Herman, A. G. Nelson, B. Forget and K. Smith, "OpenMC: A state-of-the-art Monte Carlo code for research and development," *Annals of Nuclear Energy*, pp. 1-8, 2014.
- [3] IAEA, "Evaluation of high temperature gas cooled reactor performance : Benchmark analysis related to initial testing of the HTTR and HTR-10," International Atomic Energy Agency, Vienna, 2003.
- [4] V. Seker and U. Colak, "HTR-10 full core first criticality analysis with MCNP," *Nuclear Engineering and Design*, pp. 263 - 270, 2003.
- [5] S. Liu, Z. Li, K. Wang, Q. Cheng and D. She, "Random geometry capability in RMC code for explicit analysis of polytype particle / pebble and applications to HTR-10 benchmark," *Annals of Nuclear Energy 111*, pp. 41-49, 2018.
- [6] D. She, J. Guo, Z. Liu and L. Shi, "Development of a neutronics analysis code for pebble-bed HTRs," *Nuclear Engineering and Design*, pp. 1-6, 2017.
- [7] J. R. Lamarsh and A. J. Baratta, *Introduction to Nuclear Engineering* (Third Edition), New Jersey: Prentice-Hall, Inc., 2001.
- [8] A. Agung, *Diktat Kuliah : Fisika Reaktor Nuklir*, Yogyakarta: Departemen Teknik Nuklir dan Teknik Fisika UGM, 2017.
- [9] A. Widi Harto, *Fisika Reaktor Nuklir*, Yogyakarta, 2015.
- [10] N. C. Basjaruddin, "Metode Monte Carlo dan Penerapannya," Politeknik Negeri Bandung, Bandung, 2016.
- [11] MIT Computational Reactor Physics Group, "The OpenMC Monte Carlo Code - OpenMC Documentation," Massachusetts Institute of Technology, 2011-2020. [Online]. <https://docs.openmc.org/en/stable/>. [Diakses pada 3 November 2020].