## **DAFTAR PUSTAKA**

- Duderstadt, J.J. dan Hamilton, L.J., 1976, *Nuclear Reactor Analysis*. John Wiley and Sons, Inc., New York.
- Forget, B., 2013.*Neutron Interaction and Applications*. Massachusetts Institute of Technology., Massachusett
- Garis, N, 1991, Numerical Solutions of the one speed neutron transport equation in two medium slabs and sphere, Institutionen for Reactorfysic Chalmers Tekniska Hogskola, Swadea.
- Golderg, J.L. Leonard, V.A.,1995, "The Method of Characteristics in general geometry," Trans. Am. Nucl. Soc., 73,173
- Gumow, G.,Tramm,J.,Forget,B.,Smith,K.,2015, SimpleMOC A Performance Abstraction for 3D MOC,ANS MC2015.American Nuclear Society.
- Hoffman. A.J, 2013, A Time-Dependent Method of Characteristics Formulation with Time Derivative Propagation, *Disertasi*, University of Michigan
- Karriem, Z, 2012, Development of the Method of Characteristics for embedded lattice Pysics Calculations, *Disertasi*, Pennsylvania State University
- Krane, K.S. 1988. Introductory Nuclear Physics. New York: John Willey & Sons.
- Mtsetfwa, S.M, 2012, A One-dimensional multi-group collision Probability Code for Neutron Transport Analysis and Criticality Calculations, *Disertasi*, North-West University, Potchefstroom
- Postma,T.A., dan Vujic,J.,1999, *The Method of Characteristics in General Geometry with Anhomogen Scattering*, International Conference on Mathematics and Computation, Reactor Physics and Environmental Analysis in Nuclear Applications,Madrid.
- Shafii, M.A. dan Su'ud, Z.,2007, Study of Development Homogenization Code Using General Geometry Approach, Proceeding of International Conference on Advanced Nuclear Sciences and Engineering, ITB-TokyoTech, Bandung.
- Shafii, M.A. dan Su'ud,Z, 2012, Nuclear Fuel Cell Calculation Using Collision Probability Method with Linear Non Flat Flux Approach, *World Journal of Nuclear Science and Technology*. No 2. Hal: 49-53

Shafii, M.A, 2013, Solution Methods of Neutron Transport Equation in Nuclear Reactor, Jurnal Ilmu Dasar. Vol 14 No 2. Hal: 59-65

Stacey, W., M., 2001, Nuclear Reactor Physics, John Wiley & Son, NY.

Yamamoto, A., Tabuchi, M., Sugimura, N., 2007, Derivation of Optimum Polar Angle Quadrature Set for the Method of Characteristics Based on Approximation Error for the Bickley Function, *Journal of NUCLEAR SCIENCE and TECHNOLOGY*, Vol 44, No 2, p. 129-136

