

DAFTAR PUSTAKA

- Adiwardoyo, 1996, Prospek PLTN dalam Penyediaan Energi Nasional, *Prosiding Presentasi Ilmiah Daur Bahan Bakar Nuklir II*, Jakarta.
- Agung, A.I., 2013, Potensi Sumber Energi Alternatif dalam Mendukung Kelistrikan Nasional, *Jurnal Pendidikan Teknik Elektro*, Vol. 2, No. 2, UNESA, hal. 892 – 897.
- Beiser, A., 2003, *Concept of Modern Physics (6th Edition)*, McGraw-Hill, New Delhi.
- Duderstadt, J. dan Hamilton. 1976, *Nuclear Reactor Analysis*. John Wiley and Sons Inc., New York.
- El-Wakil, M., 1971, *Nuclear Heat Transport*, International Textbook Co, Michigan.
- Gancharov, V.V., 1958, Graphite in Nuclear Reactor, *Journal Nuclear Energy II*, Vol. 7, Science Direct, hal. 115-124.
- Jevremovic, T., 2005, *Nuclear Principle in Engineering*, Springer, USA.
- Krane, K.S., 1988, *Introductory Nuclear Physics*, John Willey & Sons, New York.
- Magan, M., Sordo, F., Zanini, L., Terron, S., Ghiglino, A., Martinez, F., de Vicente, J.P., Vicanco, R., Perlado, J.M., Bermejo, F.J., Mezei, F., Muhrer, G., 2013, Neutronic Analysis of the bi-Spectral Moderator Such As That Proposed for ESS, *Nuclear Instruments and Methods in Physics Research*, Vol. A 729, Scholar Google, hal. 417-425.
- Mairing, MP., dan Prihatnadi, H., 2009, Tinjauan Bahan Moderator untuk Komponen Reaktor Nuklir, *Jurnal Perangkat Nuklir*, Vol. 03, BATAN, hal. 49 – 54.
- Nagi, M.E., Aly, M.N., Gaber, F.A., Dorrah, M.E., 2014, Neutronic Behaviour of reactor moderated by mixtures of light and heavy waters at different ratio, *Annals of Nuclear Energy*, Vol. 63, Science Direct, hal. 548-555.
- Piolo, I., 2013, Nuclear Power as a Basic for Future Electricity Production in the World, *Journal of Nuclear Engineering and Radiation Science*, Vol. 1, IOP Publishing Ltd, hal. 211 – 250.
- Pramuditya, S., dan Waris, A., 2005, Analisis termal Hidraulik PWR dengan Kisi Segitiga, *Prosiding Seminar Nasional Sains dan Teknik Nuklir P3TKN*, Bandung.

Prayoto, Riyatun, dan Istianto, J.E., 1998, *Maksimalisasi Fluks Neutron Cepat pada Posisi Irradiasi Pusat (CIP) Reaktor G.A Siwabessy*, PPS UGM.

Soentono, S., 1998, Bahan-Bahan untuk Industri Reaktor Nuklir, *Prosiding Pertemuan Ilmiah Sains Materi III*, Serpong.

Stacey, W.M., 2001, *Nuclear Reactor Physics*, John Wiley & Sons, Inc., Canada.

Zweifel, P.F., 1973, *Reactor Physics*, McGraw-Hill, USA.

BATAN, 2010, *Buku Pintar Nuklir*, BATAN, Jakarta.

Brain, M., dan Lamb, R., 2000, How Nuclear Power Works, <http://science.howstuffworks.com/nuclear-power.htm>, diakses September 2017.

Ensiklopedia Britania, 2009, Nuclear Reactor, <http://www.britania.com/technology/nuclear-reactor>, diakses Juni 2018

NCNR, 2018, Neutron Scattering Lengths and Cross Sections, <https://www.ncnr.nist.gov/resource/n-lengths/>, diakses Januari 2018.

Periodictable, 2018, Technical Data Periodic Table, <http://periodictable.com/Elements/>, diakses Januari 2018

Revolvy, 2018, Light Water Reactor, <https://www.revolvy.com/page/Light%252Dwater-reactor>, diakses Juli 2018

