



DAFTAR PUSTAKA

- [1] Andang Widi Harto. *Kogenerasi Nuklir*. Diktat, Jurusan Teknik Fisika, Yogyakarta, 2005.
- [2] M.W. Rosenthal, P.R.Kasten, dan R.B.Briggs. Molten-Salt Reactors—History, Status, and Potential. Dokumen Teknis, Oak Ridge National Laboratory, Oak Ridge, 1969.
- [3] Williams, Stephen (16 January 2015). "Molten Salt Reactors: The Future of Green Energy?". *ZME Science*. Retrieved 18 February 2015.
- [4] Ilham Dwi Arirohman. *Optimasi Desain Teras Molten Salt Reactor (MSR) dual fuel dengan Bahan Bakar UF₄-⁷LiF dan Blanket ²³⁸UF₄-²³²ThF₄-⁷LiF*. Skripsi, Jurusan Teknik Fisika Universitas Gadjah Mada, Yogyakarta, 2015
- [5] M.Yayan Adi Putra. *Optimasi Desain Teras Molten Salt Reactor (MSR) dual fuel dengan Bahan Bakar Teras UF₄-LiF dan Blanket ²³²ThF₄-LiF*. Skripsi, Jurusan Teknik Fisika Universitas Gadjah Mada, Yogyakarta, 2015
- [6] Neil Endicott. *Thorium-Fuelled Molten Salt Reactors*. Dokumen Teknis, Weinberg Foundation, London, 2013.
- [7] John R. Lamarsh. *Introduction to Nuclear Reactor Theory*. ADDISON-WESLEY PUBLISHING COMPANY, New York University, New York, 1965.
- [8] Andang Widi Harto. "Fuel Burn Up Calculation of Passive Compact Molten Salt Reactor (PCMSR) with on Line Fuel Reprocessing for Very Long Time Operation". Proceedings of The 3rd Asian Physics Symposium (APS 2009), hal. 397-402, Bandung, 22-23 Juli 2009.
- [9] Charles W. Forsberg, Per F. Peterson, dan HaiHua Zhao. *An advanced Molten Salt reactor Using High-Temperature Reactor Technology*. Proceedings of ICAPP '04, hal. 1-10, Pittsburgh, 13-17 Juni 2004.
- [10] David Halliday, Robert Resnick, dan Jearl Walker. *Fundamentals of Physics 9th edition*. John Wiley & Sons, Jefferson City, 2011.



- [11] James J. Duderstadt dan Louis J. Hamilton. *Nuclear Reactor Analysis*. John Wiley & Sons, Inc., Michigan, 1976.
- [12] H. Nifenecker, O. Meplan, dan S. David. *Accelerator Driven Subcritical Reactors*. Institute of Physics, Philadelphia, 2003.
- [13] Kroese, D. P.; Brereton, T.; Taimre, T.; Botev, Z. I. (2014). "Why the Monte Carlo method is so important today". *WIREs Comput Stat.* **6**: 386–392.
- [14] Sedat Goluoglu, Lester m. Petrie, Jr., Michael E. Dunn. "Monte Carlo Criticality Methods and Analysis Capabilities In SCALE". Oak Ridge National Laboratory, hal 214-236, Oak Ridge, Augustus 2010.
- [15] S.M. Bowman. KENO-VI Primer: A Primer for Criticality Calculations with SCALE/KENO-VI Using Geewiz. Dokumen teknis, ORNL/TM-2008/069, Oak Ridge National Laboratory, Oak Ridge, 2008.
- [16] Scale: A Comprehensive Modeling and Simulation Suite for Nuclear Safety Analysis and Design. Dokumen teknis, ORNL/TM-2005/39, Oak Ridge Natinal Laboratory, Oak Ridge, 2011.
- [17] Jon Phipps. *Density of Molten Elements and Representative Salts*. Diakses dari <http://moltensalt.org/references/static/downloads/pdf/element-salt-densities.pdf>, 19 September 2016.