

DAFTAR PUSTAKA

- Bartolini. 2012. *Onboard Hybrid Propulsion and Sewage Treatment System Powered by a Stirling Engine Unit*. ISEC, Italy.
- Cinar C dan Karabulut H. 2005. *Manufacturing and Testing of Gamma Type Stirling Engine*. *Renewable Energy*, 30, 57-66.
- Dobos, A., Neises, T., Wagner, M., dan Blair, N.(2016). *System Advisor Model*. NREL, USA.
- Fraser, Paul R.. 2008. *Stirling Dish System Performance Prediction Model*. University of Wisconsin-Madison.
- Goswami, D. Yogi dan Kreith, Frank. 2015. *Energy Efficiency and Renewable Energy Handbook Second Edition*. Boca Raton: CRC Press.
- Jamal, A., Suripto, S., Syahputra, R. (2015). *Multi-Band Power System Stabilizer Model for Power Flow Optimization in Order to Improve Power System Stability*. *Journal of Theoretical and Applied Information Technology*, 80(1), pp. 116-123.
- Jamal, A., Syahputra, R. (2013). *UPFC Based on Adaptive Neuro-Fuzzy for Power Flow Control of Multimachine Power Systems*. *International Journal of Engineering Science Invention (IJESI)*, 2(10), pp. 05-14.
- Jamal, A., Syahputra, R. (2016). *Heat Exchanger Control Based on Artificial Intelligence Approach*. *International Journal of Applied Engineering Research (IJAER)*, 11(16), pp. 9063-9069.
- Kalogirou, Soteris A.. 2014. *Solar Energy Engineering Processes and Systems Second Edition*. Amsterdam : Elsevier.
- Kang S.W., Kuo M.Y., Chen J.Y., Lu W.A.. 2010. *Fabrication and Test of Gamma Type Stirling Engine*. *International Conference on Energy and Sustainable Development*, June 2-4, Thailand.
- S. Sumathi, L.Ashok Kumar dan P. Surekha. 2015. *Solar PV and Wind Energy Conversion Systems*. Coimbatore: Springer.

- Scheckel, Paul. 2013. *The Homeowner's Energy Handbook Your Guide to Getting Off Grid Paperback*. North Adams: Storey Publishing.
- Sciubba, Enrico. 2015. *Thermal Model of a Dish Stirling Cavity-Receiver*. Energies, ISSN 1996-1073.
- Stine, W. B., dan Richard B. Diver. 1994. *A Compendium of Solar Dish/Stirling Technology*. Vol. SAND93-7026.
- Stine, W. B., dan Frank Kreith. 1999. *Mechanical Engineering Handbook*. Boca Raton: CRC Press LLC.
- Stine, William B., and Raymond W. Harrigan. 1987. *Solar Energy Fundamentals and Design with. Stine, William B., and A. A. Heckes. "Energy and Availability Transport Losses in a Point-Focus Solar Concentrator Field."* Journal of Solar Energy Engineering 109: p. 205-209.
- Stine, William B., dan C. G. McDonald. 1989. "Cavity Receiver Convective Heat Loss." *International Solar Energy Society*", Solar World Congress. Kobe, Japan, September 4-8.---. "Cavity Receiver Heat Loss Measurements." 10th Annual ASME Solar Energy Conference. Denver, Colorado, April 10-14.
- Stine, William B. 1995. "Experimentally Validated Long-Term Energy Production Prediction Model for Solar Dish/Stirling Electric Generating Systems." IECEC'95.
- Stirling Energy Systems, Inc. 2007. *Solar Dish Stirling Systems Report For NREL CSP Technology Workshop*.
- Struchtrup, Henning. 2014. *Thermodynamics and Energy Conversion*. Victoria : Springer.
- Syahputra, R., (2016), "Transmisi dan Distribusi Tenaga Listrik", LP3M UMY, Yogyakarta, 2016.
- Syahputra, R., (2015), "Teknologi dan Aplikasi Elektromagnetik", LP3M UMY, Yogyakarta, 2016.
- Syahputra, R., Robandi, I., Ashari, M. (2015). *Performance Improvement of Radial Distribution Network with Distributed Generation Integration Using*

- Extended Particle Swarm Optimization Algorithm*. International Review of Electrical Engineering (IREE), 10(2). pp. 293-304.
- Syahputra, R., Robandi, I., Ashari, M. (2015). *Reconfiguration of Distribution Network with DER Integration Using PSO Algorithm*. TELKOMNIKA, 13(3). pp. 759-766.
- Syahputra, R., Robandi, I., Ashari, M. (2015). *PSO Based Multi-objective Optimization for Reconfiguration of Radial Distribution Network*. International Journal of Applied Engineering Research (IJAER), 10(6), pp. 14573-14586.
- Syahputra, R. (2015). *Simulasi Pengendalian Temperatur Pada Heat Exchanger Menggunakan Teknik Neuro-Fuzzy Adaptif*. Jurnal Teknologi, 8(2), pp. 161-168.
- Syahputra, R. (2015). *Characteristic Test of Current Transformer Based EMTP Software*. Jurnal Teknik Elektro, 1(1), pp. 11-15.
- Syahputra, R., (2012), “*Distributed Generation: State of the Arts dalam Penyediaan Energi Listrik*”, LP3M UMY, Yogyakarta, 2012.
- Syahputra, R., Robandi, I., Ashari, M. (2014). *Optimization of Distribution Network Configuration with Integration of Distributed Energy Resources Using Extended Fuzzy Multi-objective Method*. International Review of Electrical Engineering (IREE), 9(3), pp. 629-639.
- Syahputra, R., Robandi, I., Ashari, M. (2014). *Performance Analysis of Wind Turbine as a Distributed Generation Unit in Distribution System*. International Journal of Computer Science & Information Technology (IJCSIT), Vol. 6, No. 3, pp. 39-56.
- Syahputra, R., Robandi, I., Ashari, M., (2014), “*Distribution Network Efficiency Improvement Based on Fuzzy Multi-objective Method*”. IPTEK Journal of Proceedings Series. 2014; 1(1): pp. 224-229.
- Syahputra, R., (2013), “*A Neuro-Fuzzy Approach For the Fault Location Estimation of Unsynchronized Two-Terminal Transmission Lines*”,

International Journal of Computer Science & Information Technology (IJCSIT), Vol. 5, No. 1, pp. 23-37.

Syahputra, R., (2012), “*Fuzzy Multi-Objective Approach for the Improvement of Distribution Network Efficiency by Considering DG*”, International Journal of Computer Science & Information Technology (IJCSIT), Vol. 4, No. 2, pp. 57-68.

Syahputra, R., (2010), “*Aplikasi Deteksi Tepi Citra Termografi untuk Pendeteksian Keretakan Permukaan Material*”, Forum Teknik, Vol. 33, 2010.

Syahputra, R., Soesanti, I. (2015). “*Control of Synchronous Generator in Wind Power Systems Using Neuro-Fuzzy Approach*”, Proceeding of International Conference on Vocational Education and Electrical Engineering (ICVEE) 2015, UNESA Surabaya, pp. 187-193.

Syahputra, R., Robandi, I., Ashari, M. (2014). “*Optimal Distribution Network Reconfiguration with Penetration of Distributed Energy Resources*”, Proceeding of 2014 1st International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE) 2014, UNDIP Semarang, pp. 388 - 393.

Syahputra, R., Robandi, I., Ashari, M., (2013), “*Distribution Network Efficiency Improvement Based on Fuzzy Multi-objective Method*”. International Seminar on Applied Technology, Science and Arts (APTECS). 2013; pp. 224-229.

Syahputra, R., Robandi, I., Ashari, M., (2012), “*Reconfiguration of Distribution Network with DG Using Fuzzy Multi-objective Method*”, International Conference on Innovation, Management and Technology Research (ICIMTR), May 21-22, 2012, Melacca, Malaysia.

Syahputra, R. (2010). *Fault Distance Estimation of Two-Terminal Transmission Lines*. Proceedings of International Seminar on Applied Technology, Science, and Arts (2nd APTECS), Surabaya, 21-22 Dec. 2010, pp. 419-423.

Syahputra, R., (2015), “Teknologi dan Aplikasi Elektromagnetik”, LP3M UMY, Yogyakarta, 2016.

Syahputra, R., (2014), “*Estimasi Lokasi Gangguan Hubung Singkat pada Saluran Transmisi Tenaga Listrik*”, Jurnal Ilmiah Semesta Teknik Vol. 17, No. 2, pp. 106-115, Nov 2014.

Syahputra, R., Robandi, I., Ashari, M., (2011), “*Modeling and Simulation of Wind Energy Conversion System in Distributed Generation Units*”. International Seminar on Applied Technology, Science and Arts (APTECS). 2011; pp. 290-296.

Syahputra, R., Robandi, I., Ashari, M., (2011), “*Control of Doubly-Fed Induction Generator in Distributed Generation Units Using Adaptive Neuro-Fuzzy Approach*”. International Seminar on Applied Technology, Science and Arts (APTECS). 2011; pp. 493-501.

Syahputra, R., Soesanti, I. (2015). *Power System Stabilizer model based on Fuzzy-PSO for improving power system stability*. 2015 International Conference on Advanced Mechatronics, Intelligent Manufacture, and Industrial Automation (ICAMIMIA), Surabaya, 15-17 Oct. 2015 pp. 121 - 126.

Syahputra, R., Soesanti, I. (2016). *Power System Stabilizer Model Using Artificial Immune System for Power System Controlling*. International Journal of Applied Engineering Research (IJAER), 11(18), pp. 9269-9278.

Syahputra, R., Soesanti, I. (2016). *Application of Green Energy for Batik Production Process*. Journal of Theoretical and Applied Information Technology (JATIT), 91(2), pp. 249-256.

www.kat.al, e-book website.

www.nrel.gov/sam, software development kit and manual book website.