

## DAFTAR PUSTAKA

- Alsimeri, dkk. 2008. Teknik Transmisi Tenaga Listrik Jilid 1. Jakarta : Departemen Pendidikan Nasional  
<http://inspeksithermography.com/definisi-thermography/>. Diakses pada tanggal 15 Maret 2018, pada pukul 19.00 WIB.
- <https://www.codepolitan.com/pengenalan-bahasa-pemrograman-c-587effa1cb95b>. Diakses pada tanggal 20 April 2018, pada pukul 19.00 WIB.
- <http://www.sekedarposting.com/2014/01/pembangkit-listrik-tenaga-uap-pltu.html>. Diakses pada tanggal 3 April 2018, pada pukul 19.00 WIB.
- 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.
- Kusumanto, RD. Alan Novi Tompunu. 2011. Pengolahan Citra Digital Untuk Mendeteksi Obyek Menggunakan Pengolahan Warna Model Normalisasi RGB.
- Marsudi, Djiteng. 2011. *Pembangkitan Energi Listrik. Edisi kedua*. Jakarta: Erlangga
- Mulyanto, Edy, dkk. 2009. *Teori Pengolahan Citra Digital*. Yogyakarta: Andi Offset
- PT.PLN (Persero). 2014. *Buku Pedoman Pemeliharaan Transformator Tenaga*. Jakarta: Perusahaan Listrik Negara.
- 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., (2012), “Distributed Generation: State of the Arts dalam Penyediaan Energi Listrik”, LP3M UMY, Yogyakarta, 2012.
- 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. (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., (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., 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., 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.
- Tim Divisi Penelitian dan Pengembangan MADCOMS. 2008. Microsoft Visual Basic 6.0 Untuk Pemula. Yogyakarta: Andi Offset
- Tim Litbang Wahana Komputer. 2013. Shortcourse Series Visual Basic 2013. Yogyakarta: Andi Offset
- Widodo, Achmad. 2009. Pencarian Informasi Citra Digital Termografi Dengan Metode Pengenalan Pola Untuk Pemantauan Kondisi Mesin. 11(3):17-20
- Zuhal. 1992. *Dasar Teknik Tenaga Listrik dan Elektronika Daya*. Jakarta: PT Gramedia