

DAFTAR PUSTAKA

- Abdul, Kadir, "Transformator", P.T Pradnya Paramita, Jakarta 1979
- Alawiy, M. T. (2006). Proteksi Sistem Tenaga Listrik Seri Rele Elektromagnetis.
Fakultas Teknik Elektro, Universitas Islam Malang.Malang
- Apriyanto, agung.2010.pemeliharaan-trafo-distribusi-l2f607003-paper.pdf
- Apriyanro,agung.2010.http://www.elektro.undip.ac.id/el_kpta/wpcontent/uploads/2012/05/L2F607003_MKP.pdf diakses pada tanggal 12 oktober 2016
9:04
- Assauri dkk.2004.pemeliharaan-transfortaor-paper.pdf
- Baihaqy Caesar , 2011. <http://dokumen.tips/documents/makalah-gardu-induk.html>.
Diakses pada tanggal 10 maret 2017
- Chaesar,furqhan.2016.<http://furqhan-chaesar-mandalaputra.blogspot.co.id/2016/makalah-mengenai-trafo-3-fasa.html>.diakses pada tanggal 10 maret 2017
pukul 08.20
- daman.2010.<https://daman48.files.wordpress.com/2010/11/materi-11karakteristik-beban.pdf> diakses pada tanggal 27 des2016 9.35
- Jamal, A., Suropto, 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.
- Kongah, Dendi dkk.2014. Analisis Pembebanan Transformator Gardu Selatan Kampus Universitas Tadulako. Jurusan Teknik Elektro, Universitas Tadulako
- Markidakis, 2005, Metode dan Aplikasi Peramalan, Penerbit Binarupa Aksara, Jakarta.
- Nugroho Fazha arief. 2016. Tugas Akhir : Evaluasi Kemampuan Transformator di GI II Cilegon Lama, Jurusan Teknik Elektro UMY, Yogyakarta
- Parlindungan, gustaf. 2010. <http://gustafparlindungan.blogspot.co.id/2010/06/prinsip-kerja-transformator.html> diakses pada tanggal 12 september 2016 11.14
- SamosirN. 2011. repository.usu.ac.id/bitstream/123456789/26987/4/Chapter%20II.pdf
- Sriwati. 2013. jurnal penelitian tentang prediksi penggantian transformator distribusi akibat beban lebih di kabupaten maros. dosen teknik elektro, Universitas islam makasar. Makasar

- 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 Shoftware. *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
- Syamsul Bahri.2015. Studi Pertambahan Beban Transformator Daya Pada Gardu Induk Parit Baru PT. PLN (Persero) Cabang Pontianak.jurusan teknik elektro,Universitas Tjnungpura