DAFTAR PUSTAKA

Whardani, E. M. Sutisna dan A. H. Dewi. 2012. *Evaluasi pemanfaatan abu terbang (Fly ash) batubara sebagai campuran media tanam pada tanaman tomat (Solanum lycopersicum).* Jurnal Itenas Rekayasa Institut Teknologi Nasional, Vol. XVI, No. 1. Hal 45.

Hartono, R. 2012. *Analisa electrostatic precipitator (ESP) untuk penurunan emisi gas buang pada recovery boiler di PT. RAPP.* Skripsi. Teknik mesin STTP. Pekanbaru.

Wibowo, H. Y. 2010. *Pemicuan metode intermittent energization pada rawmill electrostatic precipitator PT. inducement tunggal prakarsa Tbk. Plant 9.* Makalah seminar kerja praktek. Teknik elektro Universitas Diponegoro. Semarang.

Yahdi, U. 1995. Pengantar fisika listrik magnet. Gunadarma. Jakarta.

Sunardi A. F. Annonymus. *Perancangan dan pembuatan model miniature electrostatic precipitator (pengedap debu electrostatic) untuk mengurangi partikel debu gas buang pabrik gula krebet baru I kabupaten malang.* Skripsi. Universitas Brawijaya. Malang.

Sugeng, M. dan Supriyo. *Pengaruh kegagalan collecting plate system electrostatic precipitator dengan kenaikan emisi pada pembangkit listrik tenaga uap.* Jurnal Teknologi Industri, Vol XIII, No. 2. Hal 22-40.

Anonim, " Operation and Maintanance Manual ESP Basic", TAI & Chyun Association, Inc. Korea

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., (2014), *"Estimasi Lokasi Gangguan Hubung Singkat pada Saluran Transmisi Tenaga Listrik*", Jurnal Ilmiah Semesta Teknika 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.

http://arti-definisi-pengertian.info/pengertian-debu/ diakses tanggal 24 November 2017 pukul 09.32 WIB

https://id.wikipedia.org/wiki/Debu diakses tanggal 24 November 2017 pukul 09.32 WIB

http://febriani1998.blogspot.co.id/2016/12/pengertian-matlab-dan-fungsi-bagian.html diakses tanggal 22 Maret 2018 pukul 01.24 WIB