

## DAFTAR PUSTAKA

1. Noza Afrian. Firdaus. Edy Ervianto. 2015. *Analisa Kinerja Electrostatic Precipitator (ESP) Berdasarkan Besarnya Tegangan DC Yang Digunakan Terhadap Perubahan Emisi di Power Boiler Industri Pulp and Paper*. Jurnal Jom FTEKNIK Volume 2 No. 2 .
2. Sepfitrah, Yose Rizal. 2015. *Analisis Electrostatic Precipitator (ESP) Untuk Penurunan Emisi Gas Buang Pada Recovery Boiler*. JURNAL APTEK Vol. 7 No. 1 .
3. Luthfi Maslul Muttaqim. Andi Trimulyono. Eko Sasmito Hadi. 2015. *Analisa Electrostatic Precipitator (ESP) Pada Exhaust Dalam Upaya Pengendalian Partikulat Debu Gas Buang Main Engine Kapal Latih BIMASAKTI*. Jurnal Teknik Perkapalan, Vol. 3, No. 1.
4. Solikin. 2014. *Rencana Pengendalian Kualitas Udara Emisi Cerobong Boiler di PG. Pradjekan Bondowoso*. LIGHT Vol 7 No 2.
5. Gigih Mahartoto Pratama. 2012. *PIACS DC sebagai Pengatur Parameter pada Electrostatic Precipitator di PT. Holcim Indonesia Tbk Cilacap Plant*. Laporan Kerja Praktek Teknik Elektro Universitas Diponegoro.
6. 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
7. Syahputra, R., Robandi, I., Ashari, M. (2015). Reconfiguration of Distribution Network with DER Integration Using PSO Algorithm. TELKOMNIKA, 13(3). pp. 759-766.
8. Syahputra, R., (2012), "Distributed Generation: State of the Arts dalam Penyediaan Energi Listrik", LP3M UMY, Yogyakarta, 2012.
9. Syahputra, R., (2016), "Transmisi dan Distribusi Tenaga Listrik", LP3M UMY, Yogyakarta, 2016.
10. Syahputra, R., (2015), "Teknologi dan Aplikasi Elektromagnetik", LP3M UMY, Yogyakarta, 2016.

11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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
  22. 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.
  23. Manual Book for Operation and Maintenance Electrostatic Precipitator Kiln No. 1703 VOL.1 PT.Antam Pomalaa.
  24. Manual Book for Operation and Maintenance Electrostatic Precipitator Kiln No. 1703 VOL.2 PT.Antam Pomalaa
  25. www. <http://healthsafetyprotection.com/mengenal-debu-dust-dan-pengendaliannya-dust-control/>
  26. www. <http://planetcopas.blogspot.co.id/2012/08/prinsip-kerja-electrostatic.html>
  27. www. <http://artikel-teknologi.com/electrostatic-precipitator-teknologi-mengendalikan-polusi-abu-fly-ash-dari-boiler/>
  28. www. [teknikelektronika.com/pengertian-muatan-listrik-bunyi-hukum-coulomb/](http://teknikelektronika.com/pengertian-muatan-listrik-bunyi-hukum-coulomb/)
  29. www. [id.wikipedia.org/wiki/Ionisasi/](http://id.wikipedia.org/wiki/Ionisasi/)