DAFTAR PUSTAKA

1. Peraturan Presiden Republik Indonesia tentang Kebijakan Energi Nasional, 2006. Jakarta : Deputi Sekretaris Kabinet Bidang Hukum.
2. https://janaloka.com/5-faktor-yang-mempengaruhi-kinerja-solar-panel/
3. http://solarsuryaindonesia.com/info/solar-controller
4. Banartama, Zulfakar Athur, Dr. Ir. Joko Windarto, MT. 2011. Sistem Tenaga Listrik *Hybrid* (PLTH) Yang Dibuat Di Kedubes Austrian, Semarang : Jurnal Teknik.
5. https://janaloka.com/pengertian-dan-cara-kerja-plts/
6. Damastuti, Anya P. 1997. Pembangkit Listrik Tenaga Surya. Surakarta : Wacana.
7. Santhiarsa, I Gusti Ngurah Nitya, I Gusti Bagus Wijaya Kusuma. 2005. Kajian Energi Surya Untuk Pembangkit Tenaga Listrik, Bali : Jurnal Teknologi Elektro.
8. Hasan, Hasnawijaya. 2012. Perancangan Pembangkit Listrik Tenaga Surya Di Pulau Sangi, Makassar : Jurnal Riset dan Teknologi Kelautan.
9. Syukri, Mahdi dan Suriadi. 2010. Perencanaan Pembangkit Listrik Tenaga Surya (PLTS) Terpadu Menggunakan Software PVSYST Pada Komplek Perumahan di Banda Aceh, Aceh : Jurnal Rekayasa Elektrika.
10. http://www.thesolarguide.com/wind-power/turbine-types.aspx
11. Nugroho, Dedy, Syarifuddin Mahmudsyah, Heri Suryoatmojo. 2011. Optimasi Pembangkit Listrik Tenaga Bayu dan Diesel Generator Menggunakan Software HOMER. Surabaya : Institut Teknologi Sepuluh November.
12. Sari, Dewi Purnama, Refnidal Nazir. 2015. Optimalisasi Desain Sistem Pembangkit Listrik Tenaga *Hybrid* Diesel Generator-*Photovoltaic Array* Menggunakan HOMER. Padang : Jurnal Nasional Teknik Elektro.
13. Pradityo, Johar. 2015. Evaluasi dan Optimasi Sistem *Off-Grid* Pembangkit Listrik Tenaga *Hybrid* (PLTH) Bayu Baru, Bantul, D.I. Yogyakarta. Semarang : Tugas Akhir Jurusan Teknik Elektro Universitas Diponegoro.
14. Rahardjo, Irawan, Ira Fitriana. 2015. Analisis Potensi Pembangkit Listrik Tenaga Surya di Indonesia. Jakarta : Wacana
15. Rachman, Akbar. 2012. Analisis dan Pemetaan Potensi Energi Angin di Indonesia. Depok : Skripsi Teknik Mesin Universitas Indonesia.
16. Fachri, Muhammad Rizal. 2017. Analisa Potensi Energi Angin dengan Distribusi Weibull untuk Pembangkit Listrik Tenaga Bayu (PLTB) Banda Aceh. Aceh : Jurnal Ilmiah Pendidikan Teknik Elektro.

17. Habibi, Muhammad. 2013. Analisis Perbandingan Ekonomis dan Elektris pada Pembangkit Listrik Tenaga Angin Menggunakan HOMER di PLTH Bantul Yogyakarta. Jember : Skripsi Teknik Elektro Universitas Jember.
18. Usman, Mukhamad Khumaidi, Samsul Kamal, Ahmad Agus Setiawan. 2014. Reevaluasi Keluaran Daya dan Optimalisasi Pembangkit Listrik Tenaga *Hybrid* di Kawasan Pantai Baru Pandansimo. Yogyakarta : *Journal of Systems Engineering*.
19. Prasetyo, M. Aji Dwi. 2015. Perancangan Sistem Pembangkit Listrik Tenaga *Hybrid* Angin-PV di Daerah Puger Menggunakan Perangkat Lunak HOMER. Jember : Skripsi Teknik Elektro Universitas Jember.
20. Sinaga, Lambertus, Hermawan, Agung Nugroho. 2015. Optimasi Sistem Pembangkit Listrik Hibrida Tenaga Surya, Angin, Biomassa dan Diesel di Pulau Nyamuk Karimun Jawa, Jawa Tengah dengan Menggunakan Perangkat Lunak HOMER. Semarang : *Transient*.
21. Nurman, Riandi. 2017. Analisis Sistem Pembangkit Energi Listrik 240 V di PLTH Pandansimo Yogyakarta dan Simulasi Menggunakan Software HOMER. Yogyakarta : Skripsi Teknik Elektro Universitas Muhammadiyah Yogyakarta.
22. https://www.homerenergy.com/
23. https://renewableenergysystem.com/
24. 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.
25. Syahputra, R., Robandi, I., Ashari, M. (2015). Reconfiguration of Distribution Network with DER Integration Using PSO Algorithm. TELKOMNIKA, 13(3). pp. 759-766.
26. Syahputra, R., (2012), "Distributed Generation: State of the Arts dalam Penyediaan Energi Listrik", LP3M UMY, Yogyakarta, 2012.
27. Syahputra, R., (2016), "Transmisi dan Distribusi Tenaga Listrik", LP3M UMY, Yogyakarta, 2016.
28. Syahputra, R., (2015), "Teknologi dan Aplikasi Elektromagnetik", LP3M UMY, Yogyakarta, 2016.
29. 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.
30. 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.

31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. 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.
38. 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.
39. 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.
40. 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.