

Daftar Pustaka

- [1] Y. K. Semero, J. Zhang, and D. Zheng, "PV Power Forecasting Using an Integrated GA-PSO-ANFIS Approach and Gaussian Process Regression Based Feature Selection Strategy," *J. of Power and Energy Sys*, vol. 4, no. 2, 2018.
- [2] Hadi Suyono, et al., "Comparison of Solar Radiation Intensity Forecasting Using ANFIS and Multiple Linear Regression Methods," *Bulletin of Electrical Engineering and Informatics*, vol. 7, no. 2, pp. 191-198, 2018.
- [3] P. F. Pai and W. C. Hong, "Forecasting Regional Electricity Load based on Recurrent Support Vector Machines with Genetic Algorithms," *Electric Power Systems Research*, vol. 74, pp. 417-425, 2005.
- [4] Gonen, Turan. 2014. *Electric Power Distribution Engineering*. 3th. Taylor and Francis Group : CRC Press, hal 820
- [5] Luque, A., and Hegedus, S. (2003). Status, Trends, Challenges and the Bright Future of Solar Electricity from Photovoltaics. In *Handbook of Photovoltaic Science and Engineering* (pp. 1-41). John Wiley & Sons, LTD.
- [6] Asy'ari, Hasyim & Rozaq, Abdul. (2014). *Pemanfaatan Solar Cell dengan PLN Sebagai Sumber Energi Listrik Rumah Tinggal*. Teknik Elektro Fakultas Teknik Universitas Muhammadiyah Surakarta
- [7] Sidopekso, Satwiko dan Febtiwiyanti, Anita Eka. (2010). "Studi peningkatan Output Modul Surya Dengan Menggunakan Reflektor." *Jurnal Berkala Fisika* Vol. 12, No. 3. Hal. 101-104
- [8] Andre Pranata (2018). *Pengaruh Kecepatan Angin dan Kelembapan Udara Pada Permukaan Panel Surya Komersil Terhadap Keluaran yang Dihasilkan*. Teknik Elektro Universitas Sumatra Utara
- [9] Tripathi, A. K., Aruna, M., & Murthy, C. S. N. (2018). Performance Degradation of PV Module Due to Different Types of Dust Pollutants. January, 10–13.
- [10] M. Van Cleef, P. Lippens, dan J. Call, "Superior Energy Yields of UNI-SOLAR Triple Junction Thin Film Silicon Solar Cells compared to Crystalline Silicon Solar Cells under Real

Outdoor Conditions in Western Europe”, 17th European Photovoltaic Solar Energy Conference and Exhibition, 2001.

[11] A. P. S. Depari, “PENGARUH KECEPATAN ANGIN DAN KELEMBABAN UDARA PADA PERMUKAAN PANEL SURYA KOMERSIL TERHADAP KELUARAN YANG DIHASILKAN,” no. 1981. Sumatera Utara, pp. 7–29, 2018.

[12] Eka Pandu Cynthia and Edi Ismanto, “Jaringan Syaraf Tiruan Algoritma Backpropagation Dalam Memprediksi Ketersediaan Komoditi Pangan Provinsi Riau”, in Jurnal Teknologi dan Sistem Informasi Univrab, 2017.

[13] N. Djebbri and M. Rouainia, “Artificial Neural Networks Based Air Pollution Monitoring in Industrial Sites,” in ICET, 2017. Antalya, Turkey.

[14] Fausett, L. (1994). Fundamentals Neural Networks (D. Fowley (ed.)). Prentice Hall.

[15] Ade Clinton Sitepu, Mula Sigiyo. “Analisis Fungsi Aktivasi ReLU dan Sigmoid Menggunakan Optimizer Sgd Dengan Representasi MSE pada Model Backpropagation”, JUTISAL (Jurnal Teknik Informatika Komputer Universal), 2021.

[16] A.D. Dongare, R.R. Kharde, Amit D. Kachare. “Introduction Artificial Neural Network”. IJEIT International Journal of Engineering and Innovative Technology, Volume 2, Issue 1, 2012.

[17] Admin. 2020. Pengertian dan Cara Menghitung *Root Mean Square Error* (RMSE). <https://www.khoiri.com/2020/12/cara-menghitung-root-mean-square-error-rmse.html>

[18] Admin. 2020. Cara Menghitung *Mean Squared Error* (MSE). <https://www.khoiri.com/2020/12/pengertian-dan-cara-menghitung-mean-squared-error-mse.html>

[19] Admin. 2020. Cara Menghitung Mean Absolute Error (MAE). <https://www.pengalaman-edukasi.com/2021/01/cara-menghitung-rmse-root-mean-square.html>

[20] Wan, Can, et al. “Photovoltaic and solar power forecasting for smart grid energy management.” *CSEE Journal of power and Energy Systems* 1.4 (2015): 38-46

[21] Ghazali, I. (2016) Aplikasi Analisis Multivariete Dengan Program IBM SPSS 23. Edisi 8. Semarang: Badan Penerbit Universitas Diponegoro.

- [22] Admin. 2019. Wind Speed and Direction Set Smart Sensor, S-WSET-B. <https://www.loggerindo.com/wind-speed-and-direction-set-smart-sensor-s-wset-b-65#:~:text=Wind%20speed%20and%20Direction%20Sensor%20adalah%20sebuah%20sensor%20angin%20resolusi,%2C%20H21%20%2C%20dan%20sistem%20H22%20>.
- [23] Sahal Muhammad and Azizahwati. 2014. Pembuatan Media Rangkaian Dasar Mosfet Sebagai Pengendalii Motor. Perpustakaan Universitas Riau. 10-17 halaman.
- [24] “Zero-Drift, Bi-Directional CURRENT/POWER MONITOR with I2C™ Interface data sheet,” Texas Instruments
- [25] Juwana, Mohammad Unggul, dan Moh. Ibnu Malik, S.T. 2009. Aneka Proyek Mikrokontroler. Jakarta: PT. Elex media Komputindo
- [26] Admin. 2014. Pengenalan Mikrokontroler. <http://www.immersa-lab.com/pengenalanmikrokontroler.htm>. Diakses pada 13 November 2017.