

DAFTAR PUSTAKA

- [1] U. Hidayati, I. Haryanto and R. Ismail, "Rancang Bangun Pendeteksi Kecepatan Angin Berbasis Platform IoT Blynk," *ROTASI*, vol. 23, pp. 44-49, 2021.
- [2] H. Sun, C. Qiu, L. Lu , X. Gao, J. Chen and H. Yang, "Wind turbine power modelling and optimization using artificial neural network with wind field experimental data," *Applied Energy*, vol. 280, 2020.
- [3] H. Jahangir, M. A. Golkar, F. Alhamel, A. Mazouz, A. Ahmadian and A. Elkamel, "Short-term wind speed forecasting framework based on stacked denoising auto-encoders with rough ANN," *Sustainable Energy Technologies and Assessments*, vol. 38, 2020.
- [4] M. Mohandes, S. Rehman, H. Nuha, M. Islam and F. Schulze, "Accuracy of Wind Speed Predictability with Heights using Recurrent Neural Networks," *FME Transactions*, vol. 49, pp. 908-918, 2021.
- [5] D. S. Buton, Santosa and M. Dzirkullah, "Rancang Bangun Sistem Pemantau Kecepatan Angin Berbasis Mikrokontroler," *Jurnal PRODUKTIF*, vol. 7, pp. 683-689, 2023.
- [6] H. S. Wicaksana, F. Mukhlis, N. Ananda, I. Budiawan, A. N. Khamdi and A. H. A. Habib, "Estimasi Kecepatan Angin Permukaan pada Jaringan Anemometer Menggunakan Temporal Convolutional Network," *Jurnal Otomasi Kontrol dan Instrumentasi*, vol. 16, pp. 44-42, 2024.
- [7] A. Ma'rufatin, A. Yananto and W. W. Pandoe, "Karakteristik Angin Wilayah Pesisir Utara Pulau Jawa Berdasarkan Variabilitas Monsun," *Jurnal Teknologi Lingkungan*, vol. 25, no. 1, pp. 20-30, 2024.

- [8] M. Ryan and S. Alfiandy, "Prediksi Kecepatan Angin 12 Jam Kedepan Menggunakan Automatic Weather Observing System (AWOS) Berbasis Regresi Linear," *Buletin GAW Bariri*, vol. 3, no. 2, pp. 1-7, 2022.
- [9] F. Soewarianto, D. H. Sulaksono, G. E. Yuliasuti and C. N. Prabiantissa, "Implementasi IoT untuk Monitoring Kecepatan Angin di Pesisir Pantai Kenjeran Surabaya," *Seminar Nasional Sains dan Teknologi Terapan X*, pp. 1-7, 2022.
- [10] A. G. Gad, "Particle Swarm Optimization Algorithm and Its Applications: A Systematic Review," *Archives of Computational Methods in Engineering*, vol. 29, p. 2531–2561, 2022.
- [11] E. P. Saputra, S. Nurajizah, M. Maulidah, N. Hidayati and T. Rachman, "Komparasi Machine Learning Berbasis PSO Untuk Prediksi Tingkat Keberhasilan Belajar Berbasis E-Learning," *Jurnal Teknologi Informasi dan Ilmu Komputer (JTIIK)* , vol. 10, pp. 321-328 , 2023.
- [12] J. Pang, X. Li and S. Han, "PSO with Mixed Strategy for Global Optimization," *Complexity*, pp. 1-19, 2023.
- [13] B. Dandala, V. Joopudi and M. Devarakonda, "Adverse Drug Events Detection in Clinical Notes by Jointly Modeling Entities and Relations using Neural Networks," *Drug Safety*, pp. 1-12, 2019.
- [14] E. Sinaga, "Penerapan Metode Least Squares Method Dalam Estimasi Penjualan Produk Elektronik," *Journal of Computing and Informatics Research*, vol. 2, pp. 44-48, 2023.
- [15] R. C. N. Santi, S. Eniyati and Sugiyamta, "Perbandingan Estimasi Jumlah Mahasiswa Baru Dengan Metode Weight Moving Average dan Least Square," *Journal of Information Technology and Computer Science (INTECOMS)*, vol. 6, pp. 942-947, 2023.

- [16] J. W. Manalu and P. Gunoto, "Perancangan Sistem Monitoring Kecepatan Angin Dan Temperature Udara Berbasis Internet Of Things (Iot)," *Sigma Teknika*, vol. 6, pp. 86-96, 2023.
- [17] F. A. Putri, Sudarti and Yushardi, "Analisis Kecepatan Angin Di Kota Surabaya Berbantuan Database Online - Bmkg," *Jurnal Pendidikan, Sains Dan Teknologi (JPST)*, vol. 2, pp. 1096-1102, 2023.
- [18] D. Y. L. A. Rhasyid, B. A. Pramudita and Istiqomah, "Sistem Pemantauan Cuaca Berdasarkan Kecepatan Angin, Suhu dan Kelembaban Udara Berbasis Internet of Things," *e-Proceeding of Engineering*, vol. 10, pp. 3664-3672, 2023.
- [19] R. Setyawan and A. T. Arsanto, "Sistem Monitoring Kecepatan Angin Untuk Memprediksi Kelayakan Keberangkatan Nelayan Berbasis Internet Of Things (Iot)," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 8, pp. 11382-11390, 2024.
- [20] Y. Yang, H. Lou, J. Wu, S. Zhang and S. Gao, "A survey on wind power forecasting with machine learning approaches," *Neural Computing and Applications*, vol. 36, p. 12753–12773, 2024.
- [21] K. Mushtaq, R. Zou, A. Waris, K. Yang, J. Wang, J. Iqbal and M. Jameel, "Multivariate wind power curve modeling using multivariate adaptive regression splines and regression trees," *PLOS ONE*, vol. 18, pp. 1-25, 2023.
- [22] Y. Fauziyah, R. Ilyas and F. Kasyidi, "Mesin Penterjemah Bahasa Indonesia-Bahasa Sunda Menggunakan Recurrent Neural Networks," *JURNAL TEKNOINFO*, vol. 16, pp. 313-322, 2022.
- [23] D. K. Choubey, S. Tripathi, P. Kumar, V. Shukla and V. K. Dhandhanian, "Classification of Diabetes by Kernel Based SVM with PSO," *Recent Advances in Computer Science and Communications*, pp. 1245-1258, 2021.
- [24] Y.-H. Jia, J. Qiu, Z.-Z. Ma and F.-F. Li, "A Novel Crow Swarm Optimization Algorithm (CSO) Coupling Particle Swarm Optimization (PSO) and Crow

- Search Algorithm (CSA)," *Computational Intelligence and Neuroscience*, pp. 1-14, 2021.
- [25] L. Nilawati and Y. E. Achyani, "Optimasi Metode Particle Swarm Optimization (PSO) Pada Prediksi Penilaian Apartemen," *Paradigma – Jurnal Informatika dan Komputer*, pp. 227-234, 2019.
- [26] D. Yoshua, B. Irawan and A. Faqih, "Penggunaan Algoritma Regresi Tren Parabola Dalam Memprediksi Produksi Tanaman Padi Di Lampung," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, pp. 2039-2039, 2023.
- [27] J. Kennedy and R. Eberhart, "Particle Swarm Optimization," *IEEE*, 1995.
- [28] A. R. Suleman and I. Palupi, "Penerapan Artificial Neural Network (ANN) untuk Prediksi Prestasi Akhir Mahasiswa Melalui Nilai Mata Kuliah Dasar Tingkat 1," *e-Proceeding of Engineering*, vol. 10, pp. 1849-1859, 2023.
- [29] M. Mohandes, S. Rehman, H. Nuha, M. Islam and F. Schulze, "Wind Speed Predictability Accuracy with Height Using LiDAR Based Measurements and Artificial Neural Networks," *Applied Artificial Intelligence*, vol. 35, p. 605–622 , 2021.
- [30] A. Vaswani, N. Shazeer, N. Parmar, J. Uszkoreit, L. Jones, A. N. Gomez and Ł. Kaiser, "Attention Is All You Need," *31st Conference on Neural Information Processing Systems (NIPS 2017)*, pp. 1-11, 2017.
- [31] I. Eldiyana, E. Nurlaelah and N. Herrhyanto, "Estimasi Missing Data dengan Metode Multivariate Imputation by Chained Equations (Mice) untuk Membentuk Persamaan Regresi," *Jurnal EurekaMatika*, vol. 9, pp. 95-106, 2021.
- [32] G. Van Houdt, C. Mosquera, and G. Nápoles, "A review on the long short-term memory model," *Artificial Intelligence Review*, vol. 53, no. 8, pp. 5929–5955, 2020.