DAFTAR PUSTAKA

[1] J. Sistem and K. Tgd, “Monitoring Tangki Air Berbasis Internet Of Things,” *Maret*, vol. 2, no. 2, pp. 139–146, 2023, [Online]. Available: https://ojs.trigunadharma.ac.id/index.php/jskom

[2] Y. Sun, Z. Deng, M. Lv, X. Jia, W. Zhang, and Y. Wang, “A Study on the Flow Measurement Performance of the Plate Flowmeter and Its Effect on Channel Flow Velocity Distribution,” *Water (Switzerland)*, vol. 16, no. 23, Dec. 2024, doi: 10.3390/w16233537.

[3] A. B. Sinaga, “Implementasi Sistem Monitoring Ketinggian Air Di Bak Penampungan Berbasis Mikrokontroler,” *Jurnal Minfo Polgan*, vol. 10, no. 2, pp. 20–24, Oct. 2021, doi: 10.33395/jmp.v10i2.11447.

[4] R. Saryoga, A. S. Puspaningrum, and I. Ismail, “Sistem Pendeteksi Ketinggian Air dan Perhitungan Volume pada Bak Nutrisi Vertikal Hidroponik Menggunakan Sensor Sr04t,” *MALCOM: Indonesian Journal of Machine Learning and Computer Science*, vol. 5, no. 2, pp. 626–634, Mar. 2025, doi: 10.57152/malcom.v5i2.1661.

[5] S. Said, L. Delsi Samsumar, E. Suryadi, A. Akbar, and U. Teknologi Mataram, “Jurnal Rekayasa Sistem Informasi dan Teknologi Volume 2, No 1-Agustus 2024 e-ISSN : 3025-888X SISTEM MONITORING PENGUKUR JARAK KETINGGIAN AIR PADA BENDUNGAN BERBASIS INTERNET OF THINGS,” *Rekayasa Sistem Informasi dan Teknologi*, vol. 2, pp. 568–576, Aug. 2024.

[6] I. Kavenius Missa, L. Anastasi, S. Lapono, and A. Wahid, “RANCANG BANGUN ALAT PASANG SURUT AIR LAUT BERBASIS ARDUINO

UNO DENGAN MENGGUNAKAN SENSOR ULTRASONIK HC-SR04," *Jurnal Fisika*, vol. 3, Oct. 2018.

[7] Widyaningrum. I. Bambang. H. I. Martalia. Andayani, "PROTOTIPE SISTEM PENGUKUR KUALITAS TEGANGAN JALA-JALA LISTRIK PLN," *E-jurnal*, vol. 5, pp. SNF2016-CIP-61-SNF2016-CIP-66, Oct. 2016, doi: 10.21009/0305020113.

[8] D. Ethernet, D. Satria, S. Yana, R. Munadi, and S. Syahreza, "USM) 2 Prodi Teknik Informarmatika, Fakultas Teknik," *Jurnal Teknologi Informasi dan Komunikasi)*, vol. 1, no. 1, May 2017, [Online]. Available: http://journal.lembagakita.org/index.php/jtik

[9] M. A. Al-Shareeda, A. M. Ali, M. A. Hammoud, Z. Haider, M. Kazem, and M. A. Hussein, "Secure IoT-Based Real-Time Water Level Monitoring System Using ESP32 for Critical Infrastructure Article History," *Journal of Cyber Security and Risk Auditing*, vol. 2, no. 2, Mar. 2025, doi: 10.63180/j.

[10] L. Alfonso, A. Lobbrecht, and R. Price, "Optimization of water level monitoring network in polder systems using information theory," *Water Resour. Res.*, vol. 46, no. 1, Apr. 2010, doi: 10.1029/2009WR008953.

[11] M. A. Al-Shareeda, A. M. Ali, M. A. Hammoud, Z. Haider, M. Kazem, and M. A. Hussein, "Secure IoT-Based Real-Time Water Level Monitoring System Using ESP32 for Critical Infrastructure Article History," *Journal of Cyber Security and Risk Auditing*, vol. 2025, no. 2, 2025, doi: 10.63180/j.

[12] L. Alfonso, A. Lobbrecht, and R. Price, “Optimization of water level monitoring network in polder systems using information theory,” *Water Resour. Res.*, vol. 46, no. 1, 2010, doi: 10.1029/2009WR008953.

[13] S. Milasi, T. Zulfadli, P. Studi Teknologi Rekayasa Pembangkit Energi Teknik Elektro, and P. Negeri Lhokseumawe, “PERENCANAAN PEMBANGKIT LISTRIK TENAGA LISTRIK MINI HIDRO SUNGAI MOAYAT DESA KOBO KECIL KOTA KOTAMOBAGU,” *Jurnal TEKRO*, vol. 8, no. 1, 2024.

[14] A. Prasetiyanto, N. Mahrus, S. Sangkawati, and R. J. Kodoatie, “PERENCANAAN PEMBANGKIT LISTRIK TENAGA MINI HIDRO (PLTM) PALUMBUNGAN, PURBALINGGA Design of Mini Hydro Power Plant at Palumbungan, Purbalingga Oleh,” *Jurnal TEKRO*, 2024.

[15] Fahrudin and Nur Rahman Firman, “PERENCANAAN PEMBANGKIT LISTRIK TENAGA SURYA UNTUK BEBAN SISTEM TRASH RACK DI PLTMH TOMBOLO PAO,” *Jurnal Teknik Mesin*, pp. 20–40, Sep. 2023.

[16] Natih evan bayu, “POTENSI PLTMH DI BENDUNGAN SIDAN, DESA BELOK SIDAN, KABUPATEN BADUNG,” *Jurnal SPEKTRUM*, vol. 11, p. 140, Mar. 2024.

[17] J. Teknik Elektro, P. studi Teknologi Listrik Jl Rangga Sentap -Dalong, and K. Kalimantan Barat, “ENTRIES (Journal of Electrical Network Systems and Sources) Jurusan Teknik Elektro-Politeknik Negeri Ketapang Tinjauan Ekonomi Potensi Pendapatan Asli Daerah Melalui Pembangunan

Pembangkit Listrik Tenaga Mikrohidro (PLTMH) Normansyah," vol. 1, no. 1, pp. 7–8, doi: 10.58466/entries.

[18] A. Prasetiyanto, N. Mahrus, S. Sangkawati, and R. J. Kodoatie, "PERENCANAAN PEMBANGKIT LISTRIK TENAGA MINI HIDRO (PLTM) PALUMBUNGAN, PURBALINGGA Design of Mini Hydro Power Plant at Palumbungan, Purbalingga Oleh," *Jurnal Teknik Elektro*, vol. 1, p. 3, 2020.

[19] M. Adi Sukur and Y. Djamalu, "ANALISIS KINERJA SISTEM TURBIN PEMBANGKIT LISTRIKMINI HIDRO (PLTM) TALUDA'A KABUPATEN BONE BOLANGO GORONTALO," *Djamalu Y Journal of Energy and Mechanical Engineering*, vol. 1, no. 1, pp. 7–11, 2023.

[20] Lembaga ketahanan nasional republik indonesia, "PEMANFAATAN ENERGI NUKLIR GUNA MENDUKUNG NET ZERO EMISSION DALAM RANGKA TERWUJUDNYA KETAHANAN ENERGI NASIONAL," 2024.

[21] F. Safaria, T. Jaelani, and E. Walujodjati, "Analisis dan Desain Power House Proyek PLTM Cikandang 1 Pakenjeng Garut," *jurnal konstruksi*, vol. 19, pp. 365–366, Feb. 2021, [Online]. Available: https://jurnal.itg.ac.id/

[22] M. Iqball and G. F. Pratiwi, "RANCANGAN PEMODELAN PROTOTYPE PEMBANGKIT LISTRIK TENAGA MICROHYDRO (PLTMH)", [Online]. Available: http://jurnal.undira.ac.id/index.php/tera

[23] S. Handayani, F. A. Martiyani, A. M. S. Hapsari, and Y. P. Widhoyoko, "Design and Build Android-Based English Learning Media on Descriptive

Text Material," *Formosa Journal of Computer and Information Science*, vol. 1, no. 2, Dec. 2022, doi: 10.55927/fjcis.v1i2.1151.

[24] D. Valentino, "Implementasi Sistem Kendali Penguras Air Kolam dengan Sensor HC-SR04," *Jurnal Seminar Nasinoal*, pp. 18–2024.

[25] "RS485 750 cm Ultrasonic Level Sensor."

[26] Rizki Noor Prasetyono, "Metode Penelitian Kuantitatif," *sains dan teknologi*, 2024.

[27] M. P. L. Q. N. R. T. N. N. S. H. U. P. A. M. S. T. V. A. Nurhaswinda, "PENELITIAN KORELASI," *Pendidikan sosial humaniaora*, vol. 4, Apr. 2025.

[28] A. A. Suryanto, A. Muqtadir, and S. Artikel, "PENERAPAN METODE MEAN ABSOLUTE ERROR (MEA) DALAM ALGORITMA REGRESI LINEAR UNTUK PREDIKSI PRODUKSI PADI Info Artikel : ABSTRAK," *sains dan teknologi*, vol. 11, no. 1, p. 11, Feb. 2019.

[29] P. Aarestrup, J. W. Pedersen, M. Butts, P. Bauer-Gottwein, and R. Löwe, "Estimating river discharge from water level observations using a differentiable hydraulic model with an embedded LSTM model to learn time-varying channel roughness," *Hydrology Research*, vol. 57, no. 5, p. 100013, May 2026, doi: 10.1016/j.hydrch.2026.100013.

[30] D. K. Vishwakarma *et al.*, "Forecasting of stage-discharge in a non-perennial river using machine learning with gamma test," *Heliyon*, vol. 9, no. 5, May 2023, doi: 10.1016/j.heliyon.2023.e16290.

[31] M. M. Billah and M. H. Ahmmed, “Assessment of seasonal water discharge trends and socio-economic impacts in the Karnakathi Canal, Barishal,” *Water Science*, vol. 39, no. 1, pp. 38–52, 2025, doi: 10.1080/23570008.2025.2574777.