DAFTAR PUSTAKA

[1] T. Lingkungan, F. Teknik, and U. Tanjungpura, "ANALISIS KUALITAS AIR BAKU DAN KEBUTUHAN AIR Air Baku dan lokasi untuk perencanaan Instalasi Pengolahan Air Bersih di Desa Sungai Analisis kualitas air yaitu dengan mengambil sampel air baku dan kualitas air baku di," vol. 11, no. 3, pp. 682–690, 2023.

[2] M. I. Mowaviq, I. Hajar, T. Wahyu, and O. Putri, "Kendali Alat Destilasi Air Laut Elektrik Berbasis Mikrokontroler," vol. 10, no. 2, pp. 280–286, 2021.

[3] F. Chuzaini and Dzulkiflih, "IoT MONITORING KUALITAS AIR DENGAN MENGGUNAKAN SENSOR SUHU, pH, DAN TOTAL DISSOLVED SOLIDS (TDS)," *J. Inov. Fis. Indones.*, vol. 11, no. 3, pp. 46–56, 2022, [Online]. Available: https://ejournal.unesa.ac.id/index.php/inovasi-fisika-indonesia/article/view/48240

[4] S. Sujono and S. N. Wahyunugroho, "Rancang Bangun Monitoring Kualitas Air Budidaya Ikan Air Tawar Berbasis Mikrokontroler," *Exact Pap. Compil.*, vol. 5, no. 4, pp. 19–25, 2023, doi: 10.32764/epic.v5i4.994.

[5] B. Desa, C. Ilir, K. Cibungbulang, and K. Bogor, "Monitoring Kualitas Air Berbasis Smart System Untuk Ketersediaan Air," vol. 10, no. 1, pp. 89–100, 2021.

[6] R. Alfia, A. Widodo, and N. K. Nurhayati, "Water Quality Monitoring System in IoT Based Aquaponics System," *J. Tek. Elektro*, vol. 10, no. 3, pp. 707–714, 2021.

[7] M. A. Delwizar, A. Arsenly, H. Irawan, M. Jodiansyah, and R. M. Utomo, "Perancangan Prototipe Sistem Monitoring Kejernihan Air Dengan Sensor Turbidity Pada Tandon Berbasis IoT," *J. Teknol. Elektro*, vol. 12, no. 3, p. 106, 2021, doi: 10.22441/jte.2021.v12i3.002.

[8] C. T. Helena Manurung, J. Arifin, F. T. Syifa, and R. A. Rochmanto, "Pemanfaatan ESP32 Sebagai Sistem Pemantauan Kualitas Air Keran Siap Minum Secara Real-Time Menggunakan Aplikasi," *J. Telecommun. Electron. Control Eng.*, vol. 4, no. 2, pp. 93–98, 2022, doi: 10.20895/jtece.v4i2.535.

[9] D. Sasmoko, H. Rasminto, and A. Rahmadani, “Rancang Bangun Sistem Monitoring Kekeruhan Air Berbasis IoT pada Tandon Air Warga,” *J. Inform. Upgris*, vol. 5, no. 1, pp. 209–219, 2019, doi: 10.26877/jiu.v5i1.2993.

[10] R. Alfaro Tamasoleng, E. K. Allo, and J. O. Wuwung, “Rancang Bangun Alat Monitoring Nilai Air Pada Kolam Renang Berbasis IoT,” *J. Tek. Elektro Univ. Sam Ratulangi*, vol. 01, pp. 1–7, 2021, [Online]. Available: http://repo.unsrat.ac.id/id/eprint/3332

[11] M. A. Saebani and S. Hidayatulloh, “Rancang Bangun Sistem Pendeteksi Kualitas Air Dan Monitoring Volume Air Berbasis Internet Of Things Dengan Aplikasi Blynk,” *E-Prosiding Sist. Inf.*, vol. 5, no. 1, pp. 34–43, 2024.

[12] Taqwanur and Mega Bilqis Suryawantiningtyas, “G-Tech : Jurnal Teknologi Terapan,” *G-Tech J. Teknol. Terap.*, vol. 6, no. 2, pp. 295–305, 2022.

[13] I. Vipriyandhito, A. Pandu Kusuma, and D. Fanny Hebrasianto Permadi, “Rancang Bangun Alat Monitoring Kualitas Air Pada Kolam Ikan Koi Berbasis Arduino,” *JATI (Jurnal Mhs. Tek. Inform.*, vol. 6, no. 2, pp. 875–879, 2022, doi: 10.36040/jati.v6i2.5768.

[14] A. Bachri, M. I. K. Adzim, I. Javanas, and ..., “Rancang Bangun Sistem Monitoring Suhu, pH dan Kejernihan Air Pada Kolam Ikan Air Tawar Berbasis Internet Of Things (IoT),” *... Tek. Elektro dan ...*, 2022, [Online]. Available: https://journal.trunojoyo.ac.id/triac/article/view/15167%0Ahttps://journal.trunojoyo.ac.id/triac/article/download/15167/7168

[15] I. Lubis and A. B. Pulungan, “Rancang Bangun Alat Monitoring Kualitas Air Berbasis Online,” *JTEIN J. Tek. Elektro Indones.*, vol. 4, no. 2, pp. 462–472, 2023, doi: 10.24036/jtein.v4i2.398.

[16] E. Lestari, R. Arizki, and A. Info, “Journal of Sustainable Innovation Analysis of Rainwater Harvesting as An Alternative to Non- Domestic Water Supply at PLN Institute of Technology”.

[17] Kementerian Kesehatan, “Permenkes No. 2 Tahun 2023,” *Kemenkes Republik Indones.*, no. 55, pp. 1–175, 2023.

[18] E. Barreta, T. Listyorini, and E. Supriyati, “Perancangan Aplikasi Monitoring Servis,” vol. 9, no. 2, pp. 141–151, 2024.

[19] Z. Gustina, A. Husnayayin, D. Eka, and C. Dewi, “Karakteristik, Langkah-Langkah, Research And Development, Pendidikan,” vol. 09, pp. 490–501, 2024.

[20] D. K. Legowo, A. Firman, and B. P. Lufi, “Rancang Bangun Kalibrator Suhu Dengan Sensor Thermocouple Multi Channel (6 Channel) Berbasis Internet Of Things (Iot),” vol. 14, no. 1, pp. 30–41, 2024.

[21] S. Banerjee, U. Agrawal, S. Agrawal, S. Ankolikar, and V. Agarwal, “Role of Statistics in Engineering - A Review,” vol. 11, no. 10, pp. 107–112, 2022.

[22] R. Topics, “The Fitness for Purpose of Analytical Methods,” 2025.

[23] T. Chai, R. R. Draxler, and C. Prediction, “Root mean square error (RMSE) or mean absolute error (MAE)? – Arguments against avoiding RMSE in the literature,” no. 2005, pp. 1247–1250, 2014, doi: 10.5194/gmd-7-1247-2014.

[24] S. M. Seeletse and G. R. Miyambu, “Construction and Application of a Statistical Test for Coefficient of Variation on Normal Distributions Construction of a Hypothesis Test for V,” 2017, doi: 10.3844/ajassp.2017.1024.1030.