

DAFTAR PUSTAKA

- [1] P. Studi Sistem Informasi Kelautan, “PENDUGAAN SUHU DAN PH BUDIDAYA IKAN AIR TAWAR MENGGUNAKAN SUPPORT VECTOR REGRESSION (SVR) Irsyad Fadillah [1] ; Tirta Samudera Ramadhani [2] ; Ziyen Akmal Tiftazani [3],” vol. 11, no. 2, Dec. 2023.
- [2] M. Program, S. Manajemen, S. Perairan, and F. Pertanian, “Pengaruh Perbedaan Suhu Air terhadap Pertumbuhan dan Kelangsungan Hidup Ikan Nila (*Oreochromis niloticus*) The Influence of Difference Water Temperature Toward the Growth and Survival of Fish Tilapia (*Oreochromis niloticus*) 1 Putri Clarita Sihombing dan 2 Syammaun Usman.”
- [3] M. Silo Setjo Dwiryo and E. Endryansyah, “Sistem Kontrol Suhu dan Monitoring TDS Air pada Akuarium Anakan Ikan Koi Menggunakan Fuzzy Logic Controller Berbasis IoT,” *JURNAL TEKNIK ELEKTRO*, vol. 14, no. 1, pp. 70–81, Aug. 2024, doi: 10.26740/jte.v14n1.p70-81.
- [4] A. Huang, A. U. Ryadin, and A. Masakim, “PERANCANGAN REVERSE FLOW PORTABLE FILTER PADA AKUARIUM,” *SIGMA TEKNIKA*, vol. 5, no. 1, pp. 167–181, Jun. 2022, doi: 10.33373/sigmateknika.v5i1.4041.
- [5] D. Alpani, “Perancangan Sistem Backwash Otomatis pada Filter Air Pipa PVC Menggunakan Water Pressure Sensor,” 2025.
- [6] Y. Ari Sandy, B. Suprianto, and P. Wanarti Rusimamto, “Sistem Kendali Suhu dan Pengganti Air Otomatis pada Akuarium Menggunakan Fuzzy Logic Controller Berbasis Internet of Things.”
- [7] Christian Bernard Manoppo, “SISTEM PENGURASAN AIR OTOMATIS PADA AKUARIUM BERISI IKAN HIAS,” 2021.
- [8] A. A. R. A. A. C. Ivan Bagus Prasetyo1, “PERANCANGAN SMART AQUARIUM MENGGUNAKAN SENSOR TURBIDITY DAN SENSOR ULTRASONIK PADA AKUARIUM IKAN AIR TAWAR BERBASIS ARDUINO UNO,” Jul. 2020.

- [9] W. Zhang, J. Cai, G. Zhai, L. Song, and M. Lv, "Experimental Study on the Filtration Characteristics and Sediment Distribution Influencing Factors of Sand Media Filters," *Water (Switzerland)*, vol. 15, no. 24, Dec. 2023, doi: 10.3390/w15244303.
- [10] Y. H. Fitrian and M. Y. Putra, "Journal of Artificial Intelligence and Engineering Applications IoT Based Goldfish Aquarium Water Quality Monitoring System Using SDLC Method," 2025. [Online]. Available: <https://ioinformatic.org/>
- [11] M. W. Nurhakim, A. Eko Wijaya, and R. Hermawan, "SISTEM CERDAS PENGURAS AIR AKUARIUM SECARA OTOMATIS BERBASIS INTERNET of THINGS (IoT) MENGGUNAKAN ALGORITMA C4.5 pada PLATFORM BLYNK," 2024.
- [12] V. Firmansyah, "Prototipe Alat Bantu Pengukur Diameter Cincin Referensi Tangki Ukur Tetap Silinder Tegak," *Jurnal Otomasi Kontrol dan Instrumentasi*, vol. 14, no. 1, pp. 41–47, 2022, doi: 10.5614/joki.2022.14.1.5.
- [13] C. Putra Hadisusila, "Aplikasi Arduino dalam Teknik I/O untuk Mengintegrasikan dan Mengendalikan Perangkat Elektronik," *Jurnal Nusantara Of Engineering*, vol. 6, no. 2, 2023, [Online]. Available: <https://ojs.unpkediri.ac.id/index.php/noe>
- [14] R. Novan Andiyansyah, O. Setyawati, and F. Hario Partiansyah, "IoT-Based Water Quality Monitoring System for Koi Fish Quarantine," 2024. [Online]. Available: <https://jurnaleccis.ub.ac.id/>
- [15] D. Kurnia, S. Riyadi, Janizal, A. A. Supriyanto, and I. Kartina, "IMPLEMENTASI ARDUINO UNTUK SISTEM KONTROL DAN MONITORING SUHU AIR PADA PROSES PENETASAN TELUR IKAN," *Ramatekno*, vol. 2, no. 2, pp. 1–6, Jan. 2023, doi: 10.61713/jrt.v2i2.52.
- [16] A. Rahman and A. N. Salim, "Sistem Kendali pH dan Kekeruhan Air pada Aquascape menggunakan Wemos D1 Mini Esp8266 berbasis IoT," *Jurnal*

Teknologi Terpadu, vol. 8, no. 1, pp. 22–30, Jul. 2022, doi: 10.54914/jtt.v8i1.526.

- [17] “Experimental Study on Evaluation of Cavitation and Working Performance of Moswell Aqua 175 Centrifugal Pump on Series Series with Debit Variations,” *Experimental Study on Evaluation of Cavitation and Working Performance of Moswell Aqua 175 Centrifugal Pump on Series Series with Debit Variations*, pp. 1–10, 2024.
- [18] A. Banaszek, R. Petrović, M. Andjelković, and M. Radosavljević, “Comparative Analysis of the Overall Efficiency of a Hydraulic Pump Unit with and without a Separate Pre-Charging System,” *Energies (Basel)*., vol. 16, no. 5, p. 2201, Feb. 2023, doi: 10.3390/en16052201.
- [19] N. Guibert, J.-P. Mocho, L. Bally-Cuif, and S. Bedu, “Balance Between Daily Water Renewal and Nitrate Levels in a Recirculating Zebrafish Housing System,” *Zebrafish*, vol. 22, no. 5, pp. 189–194, Oct. 2025, doi: 10.1177/15458547251370938.

