DAFTAR PUSTAKA

[1] C. Desta Sari and R. Khoirudin, "Pengaruh Sektor Perikanan Terhadap PDB Indonesia," *Perwira J. Econ. Bus.*, vol. 3, no. 01, pp. 10–22, 2023, doi: 10.54199/pjeb.v3i01.147.

[2] S. S. Adhawati and S. M. Mansyur, "Potensi dan Proyeksi Nilai PDRB Sektor Perikanan Provinsi Sulawesi Selatan Potential and Projected Value of GRDP in the Fisheries Sector of South Sulawesi Province," *J. Sos. Ekon. Kelaut. dan Perikan.*, vol. 18, no. 2, pp. 133–140, 2023.

[3] H. Nasution, D. Nugroho, P. Firmansyah, and R. V. Yuliantari, "Deteksi Kadar Amonia Menggunakan Sensor pH, Suhu, dan Turbidity untuk mengoperasionalkan Pompa Aerator pada Kolam Ikan Air Tawar," *J. Appl. Electr. Eng.*, vol. 8, no. 1, pp. 83–87, 2024, doi: 10.30871/jaee.v8i1.7566.

[4] P. Gandhi and D. Tanjung, "Kelayakan Finansial dan Jaringan Sosial pada Keramba Jaring Apung, Haranggaol, Danau Toba, Provinsi Sumatera Utara," *J. Akuatiklestari*, vol. 5, no. 2, pp. 66–72, 2022, doi: 10.31629/akuatiklestari.v5i2.4249.

[5] B. N. Hidayati, D. Darsono, and U. Barokah, "Analisis Usaha Budi Daya Ikan Nila Menggunakan Keramba Jaring Apung (Kja) Dan Pemasarannya Di Kabupaten Sragen," *Bul. Ilm. Mar. Sos. Ekon. Kelaut. dan Perikan.*, vol. 6, no. 2, p. 145, 2020, doi: 10.15578/marina.v6i2.8233.

[6] T. F. Anhar, "Daya Dukung Keramba Jaring Apung Ikan Kerapu Di Perairan Teluk Sabang Aceh," *MAHSEER J. Ilmu-Ilmu Perair. dan Perikan.*, vol. 5, no. 2, pp. 1–12, 2023, doi: 10.55542/mahseer.v5i2.571.

[7] P. Suharsono Sulaiman, P. Fitri Rachmawati, R. Puspasari, and N. N. Wiadnyana, "the Efforts on Prevention and Countermeasures of Fish Mass Mortality in Lakes and Reservoirs," *J. Kebijak. Perikan. Indones.*, vol. 12, no. 2, pp. 59–73, 2020, [Online]. Available: http://dx.doi.org/10.15578/jkpi.12.1.2020.59-73Tersediaonlinedi:http://ejournal-balitbang.kkp.go.id/index.php/jkpi

[8] A. Warsa and L. P. Astuti, "Keramba Jaring Apung SMART sebagai Inovasi Sistem Budidaya Ramah Lingkungan di Perairan Danau dan Waduk," *J. Teknol. Lingkung.*, vol. 23, no. 2, pp. 229–239, 2022, doi: 10.29122/jtl.v23i2.4723.

[9] S. N. Zainurin *et al.*, "Advancements in Monitoring Water Quality Based on Various Sensing Methods: A Systematic Review," *Int. J. Environ. Res. Public Health*, vol. 19, no. 21, 2022, doi: 10.3390/ijerph192114080.

[10] M. Rofiq *et al.*, "Integrating fuzzy logic and genetic algorithm for upwelling prediction in Maninjau Lake," *Telkomnika (Telecommunication Comput. Electron. Control.*, vol. 17, no. 1, pp. 226–234, 2019, doi: 10.12928/TELKOMNIKA.v17i1.11605.

[11] M. Rumanta, R. M. Kunda, and F. Manuhutu, "Biosensors Perancangan dan Pengembangan Biosensor untuk Deteksi Kualitas Perairan Laut Berbasis Piranti Mikrokontroler ESP32," *J. Penelit. Pendidik. IPA*, vol. 10, no. 6, pp. 3131–3136, 2024, doi: 10.29303/jppipa.v10i6.6944.

[12] M. F. Akbar and D. Irawan, "Sistem Kontrol Kualitas Air Tambak Udang Berbasis Fuzzy Logic," *J. Ris. Rekayasa Elektro*, vol. 5, no. 1, p. 23, 2023, doi: 10.30595/jrre.v5i1.17547.

[13] F. R. Ibrahim, F. T. Syifa, and H. Pujiharsono, "Penerapan Sensor Suhu DS18B20 dan Sensor pH sebagai Otomatisasi Pakan Ikan Berbasis IoT," *J. Telecommun. Electron. Control Eng.*, vol. 5, no. 2, pp. 63–73, 2023, doi: 10.20895/jtece.v5i2.844.

[14] R. V. Yuliantari, D. Novianto, M. A. Hartono, and T. R. Widodo, “Pengukuran Kejenuhan Oksigen Terlarut pada Air menggunakan Dissolved Oxygen Sensor,” *J. Fis. Flux J. Ilm. Fis. FMIPA Univ. Lambung Mangkurat*, vol. 18, no. 2, p. 101, 2021, doi: 10.20527/flux.v18i2.9997.

[15] DFRobot, “Analog pH Sensor / Meter v2.” [Online]. Available: https://wiki.dfrobot.com/Gravity__Analog_pH_Sensor_Meter_Kit_V2_SKU_SEN0161-V2

[16] Arduino, “Arduino Nano. [Online]. Available:”, [Online]. Available: https://store.arduino.cc/products/arduino-nano

[17] L. P. Wanti and O. Somantri, “Comparing Fuzzy Logic Mamdani and Naïve Bayes for Dental Disease Detection,” *J. Inf. Syst. Eng. Bus. Intell.*, vol. 8, no. 2, pp. 182–195, 2022, doi: 10.20473/jisebi.8.2.182-195.

[18] “What is Arduino? [Online]. Available:”, [Online]. Available: https://www.arduino.cc/