

## DAFTAR PUSTAKA

- [1] K. William, I. Ruslianto, and I. Nirmala, "Internet of Things based Control and Monitoring System for Koi Fish Cultivation," *CESS (Journal of Computing Engineering, System and Science)*, vol. 8, no. 1, pp. 197-208, Jan. 2023. [Online]. Available: <https://jurnal.unimed.ac.id/2012/index.php/cess>
- [2] D.E. Talanta, "Rancang Bangun Kontrol Kadar Amonia dan pH Air Berbasis Arduino pada Budidaya Ikan," *Otopro*, vol. 17, no. 1, pp. 27-32, Nov. 2021. P-ISSN: 1858- 411x; E-ISSN: 2685-7863. DOI : 10.26740/otopro.v17n1.p27-32. Available: <https://journal.unesa.ac.id/index.php/jo>
- [3] B. Rahmat, T.A. Rachmanto, M. Waluyo, M.I. Afandi, H. Widyantara, and H. Harianto, "Designing Intelligent Fishcarelab System (IFS) as Modern Koi Fish Farming System," in *Proceedings of the 2016 International Seminar on Application for Technology of Information and Communication*, Surabaya, East Java, Indonesia, 2016. DOI: 10.1109/ISEMANTIC.2016.7873827.
- [4] Y. Adityas, S.R. Riady, M. Ahmad, M. Khamim, and K. Sofi, "Water Quality Monitoring System with Parameter of pH, Temperature, Turbidity, and Salinity Based on Internet of Things," *JISA (Jurnal Informatika dan Sains)*, vol. 04, no. 02, pp. 138, December 2021. e-ISSN: 2614-8404, p-ISSN: 2776-3234. Published by Program Studi Teknik Informatika, Universitas Trilogi, under Creative Commons Attribution- ShareAlike 4.0 International License.
- [5] D. Ariyanto and M. Kusriyanto, "Sistem Pemantau Kualitas Air Kolam Ikan Koi Berbasis IoT," *Technologia*, vol. 14, no. 1, pp. 19, January 2023. [Online]. Available: <https://ojs.uniska-bjm.ac.id/index.php/JIT> Email:125202501@uii.ac.id,015240101@uii.ac.id.
- [6] Fakhriza, R., Rahmat, B., & Astuti, S. (2021). Perancangan Dan Implementasi Alat Monitoring Dan Controlling Kualitas Air Pada Kolam Ikan Koi. e-Proceeding of Engineering, 8(5), 5274. Universitas Telkom Bandung.
- [7] Taufik and A. Fadlil, "Sistem Monitoring pH dan Kekeruhan Kolam Ikan Koi Berbasis Internet of Things Menggunakan Aplikasi Blynk," in *Jurnal Teknologi Elektro*, vol. 14, no. 01, pp. 56-61, Jan. 2023. doi: 10.22441/jte.2023.v14i1.010.
- [8] D. Ariyanto and M. Kusriyanto, "Sistem Pemantau Kualitas Air Kolam Ikan Koi Berbasis IoT," in *Technologia*, vol. 14, no. 1, pp. 19-26, Jan. 2023. Available: <https://ojs.uniska-bjm.ac.id/index.php/JIT>.
- [9] A. Reduan, M. M. Sani, S. B. Kutty, N. M. Isa, and Y. Yusof, "Design of an IoT Water Quality Monitoring System for Tropical Fish Aquaculture," in *International Journal of Academic*

Research in Business and Social Sciences, vol. 11, no. 9, pp. 173–183, Sept. 2021. doi: 10.6007/IJARBSS/v11-i9/10344.

- [10] Taufik and A. Fadlil, "Sistem Monitoring pH dan Kekeruhan Kolam Ikan Koi Berbasis Internet of Things Menggunakan Aplikasi Blynk," in *Jurnal Teknologi Elektro*, vol. 14, no. 01, pp. 56-61, Jan. 2023. doi: 10.22441/jte.2023.v14i1.010.
- [11] A. N. Fathoni and U. Y. Oktiawati, "Blackbox Testing terhadap Prototipe Sistem Monitoring Kualitas Air Berbasis IoT," *Jurnal Nasional Teknik Elektro dan Teknologi Informasi*, vol. 10, no. 4, pp. 362-368, Nov. 2021.
- [12] T. Hidayat and M. Muttaqin, "Pengujian Sistem Informasi Pendaftaran dan Pembayaran Wisuda Online menggunakan Pengujian Black Box dengan Metode Equivalence Partitioning dan Boundary Value Analysis," *Jurnal Teknik Informatika UNIS*, vol. 6, no. 1, pp. 25-29, 2018.
- [13] D. Priadi, A. Muzakhim, and N. Suharto, "Pengukuran Quality of Service (QoS) pada Aplikasi File Sharing dengan Metode Client-Server Berbasis Android," *Jurnal JARTEL*, vol. 6, no. 1, pp. 39-49, May 2018.
- [14] J. Abraham, "Sistem Informasi Pengarsipan Surat Berbasis Web Pada PT Telkom Indonesia Divisi Regional II," Skripsi, Politeknik Negeri Jakarta, 2018. [Online]. Available: [https://repository.pnj.ac.id/id/eprint/331/3/4817080057\\_Jogi\\_Abraham\\_Jurnal\\_Skripsi.pdf](https://repository.pnj.ac.id/id/eprint/331/3/4817080057_Jogi_Abraham_Jurnal_Skripsi.pdf) [Accessed: 18-Jun-2024].
- [15] A. A. Firdaus, "Rancang Bangun Sistem Kontrol Total Dissolved Solid (TDS) Untuk Menjaga Kualitas Air Pada Kolam Ikan Koi," Diploma thesis, Institut Teknologi Sepuluh Nopember, 2023. [Online]. Available: <http://repository.its.ac.id/id/eprint/102618>. [Accessed: 18-Jun-2024].
- [16] A. Autor et al., "Outcome of prolonged pH exposure on oxidative stress indices and glucose levels in gills and muscles of juvenile koi carp," *Journal of Aquatic Sciences*, vol. 28, no. 4, pp. 52-61, 2022. doi:10.1016/j.aquasc.2022.04.001
- [17] S. A. Dwiastuti, S. Hastuti, and I. Samidjan, "Pengaruh Tepung Wortel (*Daucus carota*) dalam Pakan Komersil Terhadap Performa Warna Koi (*Cyprinus carpio*)," *Jurnal Sains Akuakultur Tropis*, vol. 1, pp. 35-49, 2024.
- [18] A. A. F. A. Ayyubi, "Rancang Bangun Sistem Kontrol Total Dissolved Solid (TDS) Untuk Menjaga Kualitas Air Pada Kolam Ikan Koi," Diploma thesis, Institut Teknologi Sepuluh Nopember, 2023. [Online]. Available: <http://repository.its.ac.id/id/eprint/102618>
- [19] M. N. Arini, "Teknik Pembenihan Ikan Koi (*Cyprinus carpio*) di Kelompok Tani Mina Sejahtera Dusun Surowono Desa Canggung Kediri Jawa Timur," Tugas Akhir, Program Studi

Diploma Tiga Budidaya Perikanan, Fakultas Kedokteran Hewan, Universitas Airlangga, 2005. [Online]. Available:

[https://repository.unissula.ac.id/27232/2/Teknik%20Informatika\\_32601601032\\_fullpdf.pdf](https://repository.unissula.ac.id/27232/2/Teknik%20Informatika_32601601032_fullpdf.pdf)

- [20] Direktorat Jenderal Perikanan Budidaya Direktorat Perbenihan, "Petunjuk Teknis Balai Benih Ikan Sentral (BBIS), Balai Benih Ikan Lokal (BBIL), Balai Benih Udang (BBU), Balai Benih Udang Galah (BBUG) dan Balai Benih Ikan Pantai (BBIP)," 2006.
- [21] M. F. Payara, Martanto, B. W. Harini, P. Y. Merucahyo, and T. Priantoro, "Rancang Bangun Sistem Kendali Kualitas Air pada Model Kolam Ikan," 2014.
- [22] Badan Standardisasi Nasional, "SNI 7734:2017 - Pembenihan ikan koi (*Cyprinus carpio*)," Jakarta: BSN, 2017. [Online]. Available: <https://pesta.bsn.go.id/produk/detail/11470-sni77342017> (Ikan koi).
- [23] Badan Standardisasi Nasional, "SNI 01-6133-1999 - Produksi benih ikan mas (*Cyprinus carpio*)," Jakarta: BSN, 1999. [Online]. Available: <https://topan36.wordpress.com/wp-content/uploads/2008/12/produksi-benih-ikan-mas-majalaya2.pdf>. [Accessed: Jul. 7, 2024]. (Ikan Mas).
- [24] Badan Standardisasi Nasional, "SNI 01-6131-1999 - Produksi Induk Ikan Mas (*Cyprinus carpio* Linneaus) strain Majalaya kelas induk pokok (Parent Stock)," Jakarta: BSN, 1999. [Online]. Available: <https://topan36.wordpress.com/wp-content/uploads/2008/12/produksi-benih-ikan-mas-majalaya2.pdf>. [Accessed: Jul. 7, 2024]. (Ikan Mas).
- [25] Badan Standardisasi Nasional, "SNI 6484.3:2014 - Ikan Lele Dumbo (*Clarias* sp)," Jakarta: BSN, 2014. [Online]. Available: <http://sispk.bsn.go.id/SNI/Detail> (Ikan lele).
- [26] Badan Standardisasi Nasional, "SNI 7550:2009, Produksi ikan nila (*Oreochromis niloticus* Bleeker) kelas pembesaran di kolam air tenang," Jakarta: BSN, 2009. (Ikan mas).