

DAFTAR PUSTAKA

- Durkin, J. (2019). *Expert systems: Design and development*. New Jersey: Prentice Hall.
- Giarratano, J. C., & Riley, G. D. (2020). *Expert systems: Principles and programming* (5th ed.). Boston: Cengage Learning.
- Kusrini. (2018). *Sistem pakar: Teori dan aplikasi*. Yogyakarta: Andi Offset.
- Pressman, R. S., & Maxim, B. R. (2020). *Software engineering: A practitioner's approach* (9th ed.). New York: McGraw-Hill.
- Sommerville, I. (2019). *Software engineering* (10th ed.). Boston: Pearson Education.
- Turban, E., Volonino, L., Wood, G. R., & Sipior, J. C. (2021). *Information technology for management: Digital strategies for insight, action, and sustainable performance* (11th ed.). Hoboken, NJ: Wiley.
- Russell, S. J., & Norvig, P. (2021). *Artificial intelligence: A modern approach* (4th ed.). Upper Saddle River, NJ: Pearson.
- Setiawan, A., & Pratama, R. (2022). Penerapan metode *forward chaining* pada sistem rekomendasi perawatan ikan hias. *Jurnal Teknologi Informasi dan Ilmu Komputer*, 9(3), 512–520. <https://doi.org/10.25126/jtiik.20223903>
- Sari, D. P., & Nugroho, A. (2021). Sistem pakar diagnosis penyakit ikan menggunakan metode *forward chaining*. *Jurnal Informatika*, 15(2), 101–110. <https://doi.org/10.31294/ji.v15i2.10234>
- Putra, R. A., & Hidayat, T. (2020). Pengembangan sistem berbasis aturan untuk rekomendasi pemeliharaan ikan air tawar. *Jurnal Sistem Informasi*, 16(1), 45–54.

- FAO. (2022). *Ornamental fish culture and management*. Rome: Food and Agriculture Organization of the United Nations. <https://www.fao.org>
- Rahman, F., & Lestari, S. (2023). Rule-based system untuk rekomendasi lingkungan akuarium ikan hias. *Jurnal Rekayasa Sistem dan Teknologi Informasi*, 7(1), 33–41.
- Rhea, M. R., Alvar, B. A., & Burkett, L. N. (2022). *Effects of resistance training on muscle strength and endurance*. *Journal of Strength and Conditioning Research*, 36(5), 1400–1410.
- Shimona, E., Reddy, E. K., Bhavya, K., & Purnima, C. (2023). *A smart AI trainer for detecting the faulty forms of push-ups*. *International Journal of Advanced Research in Computer and Communication Engineering*, 12(5), 1255-1260.
- S. Kumar, M., & Patel, N. (2021). *Logika fuzzy untuk estimasi kalori pada aktivitas olahraga*. *Asian Journal of Computing and Engineering*, 10(3), 45–58.
- Stanley, J. (2023). *A Brief History of Flask*. Tutor Joes.
- Subramaniam, S., & Venugopal, R. (2020). *Fuzzy logic-based estimation of calories burned in physical activities*. *International Journal of Computer Applications*, 182(35), 12–18.
- Aljehani, F., N'Doye, I., & Laleg-Kirati, T. M. (2023). *Feeding control and water quality monitoring in aquaculture systems: Opportunities and challenges*. *arXiv*.
- Azadia, N. J., et al. (2024). *Broodstock maintenance technique of koi fish (Cyprinus rubrofasciatus)*. *Genbinesia Journal*.
- CABI. (2025). *Osphronemus goramy (giant gouramy)*. *CABI Compendium*.
- Fishbase. (2025). *Betta splendens, Pterophyllum scalare, Puntigrus tetrazona, Xiphophorus maculatus, Danio rerio, Poecilia reticulata, Astronotus ocellatus, Clarias batrachus, Carassius auratus, Poecilia sphenops, Osphronemus goramy, Pterygoplichthys pardalis, dan Labidochromis caeruleus*. *Fishbase*.

- Fitriana, N., et al. (2024). *Pengukuran kadar keasaman (ph) pada budidaya ikan lele. Jurnal Pengabdian Masyarakat.*
- Glofish. (2026). *Glofish fluorescent fish species and care information. Glofish Official Website.*
- Harefa, S. V., et al. (2025). Parameter fisika dan biologi untuk menilai kualitas air pada budidaya ikan. *Jurnal Perikanan.*
- KKP BKIPM. (2024). 4 cara mengatasi ikan akuarium yang stres. Kementerian Kelautan dan Perikanan Republik Indonesia.
- KKP BKIPM. (2024). 5 tips memelihara ikan *guppy* di rumah. Kementerian Kelautan dan Perikanan Republik Indonesia.
- KKP BKIPM. (2024). 6 cara merawat ikan mas koki. Kementerian Kelautan dan Perikanan Republik Indonesia.
- KKP. (2025). KKP ajak para breeder hasilkan ikan Koi kualitas ekspor. Kementerian Kelautan dan Perikanan Republik Indonesia.
- Muslim, M. (2025). *Length-weight relationship, condition factor, and environmental parameters of Puntigrus tetrazona from Kelekar River, Ogan Ilir, South Sumatra, Indonesia. International Journal of Fisheries and Aquatic Research.*
- Novitaningsih, S., et al. (2025). Identifikasi parasit pada ikan hias *Black Molly (Poecilia sphenops)*. *Indonesian Journal of Aquaculture and Fisheries.*
- Sari, D. W. K., et al. (2023). *Molecular identification of several morphologically distinct flowerhorn fish based on mitochondrial DNA barcode. Journal of Tropical Biodiversity and Biotechnology, 8.*
- U.S. Fish and Wildlife Service. (2025). *Oscar (Astronotus ocellatus): Ecological Risk Screening Summary. U.S. Fish and Wildlife Service.*