

## DAFTAR PUSTAKA

- Amelia, F., Andriani, Y., & Haetami, K. (2022). Pemanfaatan Tumbuhan Sebagai Bahan Pakan Ikan: Sebuah Review. *Jurnal Ruaya : Jurnal Penelitian Dan Kajian Ilmu Perikanan Dan Kelautan*, 10(1), 23–29. <https://doi.org/10.29406/jr.v10i1.3360>
- Andriani, Y., & Pratama, R. I. (2023). Spawning Technique of Tilapia (*Oreochromis niloticus*) at the Fish Fry Center in Cibiru, West Java. *Asian Journal of Biology*, 18(4), 6–13. <https://doi.org/10.9734/ajob/2023/v18i4348>
- Boyd.C.E. and Craig.S.T. (1998). *POND AQUACULTURE WATER QUALITY MANAGEMENT*. KLUWER ACADEMIC PUBLISHERS.
- Daris, L., Masriah, A., Nur, A., & Massiseng, A. (2021). Analisis keuntungan usaha budidaya ikan bandeng (*Chanos chanos Forsskal*) dengan pemberian pakan berbeda pada Pokdakan Simaranang Desa Ampekale Kecamatan Bontoa Kabupaten Maros Analysis of the profits cultivation of milkfish (*Chanos chanos Forsskal*) wi. 14(2), 199–205. <https://doi.org/10.29239/j.agrikan.14.2.199-205>
- Dawood, M. A. O., Koshio, S., Abdel-Daim, M. M., & Van Doan, H. (2019). Probiotic application for sustainable aquaculture. *Reviews in Aquaculture*, 11(3), 907–924. <https://doi.org/10.1111/raq.12272>
- Fahrizal, A., & Nasir, M. (2017). *Median Volume IX Nomor 1 Bulan Februari 2017 Median Volume IX Nomor 1 Bulan Februari 2017*. IX(2005), 69–80.
- Gensemer, R. W., Gondek, J. C., Rodriquez, P. H., Arbildua, J. J., Stubblefield, W. A., Cardwell, A. S., Santore, R. C., Ryan, A. C., Adams, W. J., & Nordheim, E. (2018). Evaluating the effects of pH, hardness, and dissolved organic carbon on the toxicity of aluminum to freshwater aquatic organisms under circumneutral conditions. *Environmental Toxicology and Chemistry*, 37(1), 49–60. <https://doi.org/10.1002/etc.3920>
- Hancz, C. (2022). *Application of Probiotics for Environmentally Friendly and Sustainable Aquaculture : A Review*.
- Handayani, T. A., Nurfitrihi, W. S., Fuziyanti, A., Rizkika, V., & Ismayati, I. (2024). Karakteristik Morfologi Ikan Nila (*Oreochromis niloticus*) Pada Pengelolaan Budidaya Ikan Di Kampung Buah Jakung Kabupaten Serang. 11, 29–36.
- Harefa, A. K., Riauaty, M., & Rumondang, A. (2024). OPTIMIZATION OF PROBIOTIC EM4 (*Effective Microorganism-4*) GIVING WITH DIFFERENT CONCENTRATIONS ON THE GROWTH AND SURVIVAL OF BENEFITS OF MAS FISH (*Cyprinus carpio*). 14(3), 1457–1470.
- Hendrajat E. A. (2018). Kabupaten Maros terletak pada koordinat antara 119. 135–144.
- Iskandar, R., & Elrifadah, E. (2015). PERTUMBUHAN DAN EFISIENSI PAKAN IKAN NILA (*Oreochromis niloticus*) YANG DIBERI PAKAN BUATAN BERBASIS KIAMBANG. *Ziraa'Ah*, 40(1), 18–24.

- Jones, C. M. (1995). *Effect of Temperature on Growth and Survival of the Tropical Freshwater Crayfish Cherax Quadricarinatus (Von Martens) (Decapoda, Parastacidae)*. 4324(May), 391–398.
- Kause, A., Nousiainen, A., & Koskinen, H. (2022). Improvement in feed efficiency and reduction in nutrient loading from rainbow trout farms: The role of selective breeding. *Journal of Animal Science*, 100(8), 1–11. <https://doi.org/10.1093/jas/skac214>
- Kleinhappel, T. K., Burman, O. H. P., John, E. A., Wilkinson, A., & Pike, T. W. (2019). The impact of water pH on association preferences in fish. *Ethology*, 125(4), 195–202. <https://doi.org/10.1111/eth.12843>
- Kurniasih, Subandiyono, & Pinandoyo. (2015). PENGARUH MINYAK IKAN DAN LESITIN DENGAN DOSIS BERBEDA DALAM PAKAN TERHADAP PEMANFAATAN PAKAN DAN PERTUMBUHAN IKAN MAS (*Cyprinus carpio*). *Journal of Aquaculture Management and Technology*, 4(3), 22–30.
- Lembang, M. S., Cahyani, R. T., & Nugraeni, C. D. (2023). Efektivitas Penambahan Nanokitosan dalam Pakan Terhadap Kelangsungan Hidup dan Pertumbuhan Ikan Nila (*Oreochromis niloticus*). *Jurnal Sumberdaya Akuatik Indopasifik*, 7(1), 93–102. <https://doi.org/10.46252/jsai-fpik-unipa.2023.vol.7.no.1.265>
- Mohapatra, S., Chakraborty, T., Kumar, V., Deboeck, G., & Mohanta, K. N. (2013). Aquaculture and stress management: A review of probiotic intervention. *Journal of Animal Physiology and Animal Nutrition*, 97(3), 405–430. <https://doi.org/10.1111/j.1439-0396.2012.01301.x>
- Monalisa, S. S., & Infa, M. (2010). Kualitas Air Yang Mempengaruhi Pertumbuhan Ikan Nila (*Oreochromis sp.*) Di Kolam Beton Dan Terpal. *Journal of Tropical Fisheries*, 5(2), 526–530.
- Prajayati, V. T. F., Hasan, O. D. S., & Mulyono, M. (2020). Magot Flour Performance in Increases Formula Feed Efficiency and Growth of Nirwana Race Tilapia (*Oreochromis sp.*). *Jurnal Perikanan Universitas Gadjah Mada*, 22(1), 27. <https://doi.org/10.22146/jfs.55428>
- Romadhona Putri, W., Harris, H., & Kusuma Haris, R. bayu. (2019). KOMBINASI MAGGOT PADA PAKAN KOMERSIL TERHADAP PERTUMBUHAN, KELANGSUNGAN HIDUP, FCR DAN BIAYA PAKAN IKAN PATIN SIAM (*Pangasius hypophthalmus*). *Jurnal Ilmu-Ilmu Perikanan Dan Budidaya Perairan*, 14(1). <https://doi.org/10.31851/jipbp.v14i1.3364>
- Saoud, I. P., Ghanawi, J., Thompson, K. R., & Webster, C. D. (2013). A Review of the Culture and Diseases of Redclaw Crayfish *Cherax quadricarinatus* (Von Martens 1868). *Journal of the World Aquaculture Society*, 44(1), 1–29. <https://doi.org/10.1111/jwas.12011>
- Small, K., Kopf, R. K., Watts, R. J., & Howitt, J. (2014). Hypoxia, blackwater and fish kills: Experimental lethal oxygen thresholds in Juvenile Predatory Lowland River fishes. *PLoS ONE*, 9(4). <https://doi.org/10.1371/journal.pone.0094524>

- Sukarman, S. (2011). BERBAGAI ALTERNATIF BAHAN BAKU LOKAL UNTUK PAKAN IKAN. *Media Akuakultur*, 6(1). <https://doi.org/10.15578/ma.6.1.2011.36-42>
- Susanto, T., Sudaryono, A., & Pinandoyo, P. (2018). PENAMBAHAN EKSOGEN ENZIM PENCERNAAN DALAM PAKAN BUATAN UNTUK MENINGKATKAN PERTUMBUHAN DAN EFISIENSI PEMANFAATAN PAKAN IKAN BANDENG (*Chanos chanos*). *Sains Akuakultur Tropis: Indonesian Journal of Tropical Aquaculture*, 1(1), 42–51. <https://doi.org/10.14710/sat.v1i1.2455>
- Telaumbanua, B. V., Telaumbanua, P. H., Lase, N. K., & Dawolo, J. (2023). Penggunaan Probiotik Em4 Pada Media Budidaya Ikan: Review. *TRITON: Jurnal Manajemen Sumberdaya Perairan*, 19(1), 36–42. <https://doi.org/10.30598/tritonvol19issue1page36-42>
- Wang, C., Chuprom, J., Wang, Y., & Fu, L. (2020). Beneficial bacteria for aquaculture: nutrition, bacteriostasis and immunoregulation. *Journal of Applied Microbiology*, 128(1), 28–40. <https://doi.org/10.1111/jam.14383>
- Wardoyo, R. W. B., & Nasmia. (2016). 濟無No Title No Title No Title. 5078(1), 1–23.