

DAFTAR PUSTAKA

- Abu Sneineh, Anees, and Arafat A.A. Shabaneh. 2023. "Design of a Smart Hydroponics Monitoring System Using an ESP32 Microcontroller and the Internet of Things." *MethodsX* 11. doi:10.1016/j.mex.2023.102401.
- Anjasmara, Bagus, Pande Gde Sasmita Julyantoro, and Endang Wulandari Suryaningtyas. 2022. Current Trends in Aquatic Science I *Total Bakteri Dan Kelimpahan Vibrio Pada Budidaya Udang Vannamei (Litopenaeus Vannamei) Sistem Resirkulasi Tertutup Dengan Padat Tebar Berbeda*.
- Chuyen, Tran Duc, Dien Duc Nguyen, Nguyen Cao Cuong, and Vu Viet Thong. 2023. "Design and Manufacture Control System for Water Quality Based on IoT Technology for Aquaculture in the Vietnam." *Bulletin of Electrical Engineering and Informatics* 12(4). doi:10.11591/eei.v12i4.5180.
- Effendi, Irzal, Abung Maruli Simanjuntak, and Muhammad Qustam Sahibuddin. 2021. "Standard Operasional Dan Prosedur (Sop) Budidaya Udang Putih (Litopenaeus Vannamei) Kepulauan Seribu." *Pusat Kajian Sumberdaya Pesisir dan Lautan* (1): 1–38.
- Ghazali, Nurarina Ayuni, Nurul Aini Abdul Halim, Ninie Diana Baharuddin, Fatimah Md. Yusoff, Murni Karim, and Ikhsan Natrah. 2024. "Ammonia Removal and Nitrogen Preferences Evaluation of Indigenous Malaysian Microalga *Halamphora* Sp. on White Shrimp *Penaeus Vannamei* Wastewater." *Journal of Aquatic Research and Sustainability* 01(02): 10–17. doi:10.69517/jars.2024.01.02.0003.
- Hamsinar, Henny, Ery Muchyar Hasiri, and Nur Aisyah Raudatul Zannah. 2022. "IMPLEMENTASI MIKROKONTROLER UNTUK MONITORING DAN PENGONTROLAN KADAR PH AIR TAMBAK UNTUK BUDIDAYA UDANG BERBASIS INTERNET OF THINGS." *JURNAL INFORMATIKA* 11(1). doi:10.55340/jiu.v11i1.1050.
- Harlina, Harlina, Ilmiah Ilmiah, Andi Hamdillah, Dewi Virgiastuti Jarir, and Ahmad Darul Salam. 2022. "The Water Quality Monitoring of Vannamei

- Shrimp (*Litopenaeus Vannamei*) Ponds in East Tanete Riattang District, Bone Regency, Indonesia.” *Depik* 11(1). doi:10.13170/depik.11.1.21663.
- Hukom, Venticia, Rasmus Nielsen, Mette Asmild, and Max Nielsen. 2020. “Do Aquaculture Farmers Have an Incentive to Maintain Good Water Quality? The Case of Small-Scale Shrimp Farming in Indonesia.” *Ecological Economics* 176. doi:10.1016/j.ecolecon.2020.106717.
- Islam, Md Monirul, Mohammad Abul Kashem, Salem A. Alyami, and Mohammad Ali Moni. 2023. “Monitoring Water Quality Metrics of Ponds with IoT Sensors and Machine Learning to Predict Fish Species Survival.” *Microprocessors and Microsystems* 102. doi:10.1016/j.micpro.2023.104930.
- Kim, Su Kyoung, Jaeho Song, Meora Rajeev, Su Kyoung Kim, Innam Kang, In Kwon Jang, and Jang Cheon Cho. 2022. “Exploring Bacterioplankton Communities and Their Temporal Dynamics in the Rearing Water of a Biofloc-Based Shrimp (*Litopenaeus Vannamei*) Aquaculture System.” *Frontiers in Microbiology* 13. doi:10.3389/fmicb.2022.995699.
- Marappan, Jayanthi, Balasubramaniam Ambattaiyanpatti Anathaikamatchi, Suryaprakash Sakkarai, Ravisankar Thiagarajan, Duraisamy Muthusamy, Manimaran Kuppusamy, Muralidhar Moturi, et al. 2020. “Assessment of the New Generation Aeration Systems Efficiency and Water Current Flow Rate, Its Relation to the Cost Economics at Varying Salinities for *Penaeus Vannamei* Culture.” *Aquaculture Research* 51(5). doi:10.1111/are.14562.
- Musa, Muhammad, Evellin Dewi Lusiana, Nanik Retno Buwono, Sulastri Arsad, and Mohammad Mahmudi. 2020. “The Effectiveness of Silvofishery System in Water Treatment in Intensive Whiteleg Shrimp (*Litopenaeus Vannamei*) Ponds, Probolinggo District, East Java, Indonesia.” *Biodiversitas* 21(10). doi:10.13057/biodiv/d211031.
- Mustafa, Akhmad, Rachman Syah, Mudian Paena, Ketut Sugama, Endhay Kusnendar Kontara, Irwan Muliawan, Hidayat Suryanto Suwoyo, et al. 2023. “Strategy for Developing Whiteleg Shrimp (*Litopenaeus Vannamei*) Culture

- Using Intensive/Super-Intensive Technology in Indonesia.” *Sustainability (Switzerland)* 15(3). doi:10.3390/su15031753.
- Nurba, Hardy Purnama, Yopi Fauzi, Aldo Geraldie Djatnika, and Ketut Abimanyu Munastha. 2022. “IMPLEMENTASI PANEL SURYA UNTUK PERANGKAT BATERAI PORTABEL.” *Infotronik: Jurnal Teknologi Informasi dan Elektronika* 7(2). doi:10.32897/infotronik.2022.7.2.2259.
- Okomoda, V. T., M. Ikhwanuddin, A. S. Oladimeji, M. Najiah, K. I. Alabi, A. I. Abd Salam, I. Jauhari, and N. A. Kasan. 2022. “Rearing Water Quality and Zootechnical Parameters of *Litopenaeus Vannamei* in Rapid Biofloc® and Conventional Intensive Culture System.” *Journal of King Saud University - Science* 34(1). doi:10.1016/j.jksus.2021.101729.
- Othman, Nor Azlan, Nor Salwa Damanhuri, Mohamad Amirul Syafiq Mazalan, Sarah Addayani Shamsuddin, Mohd Hussaini Abbas, and Belinda Chong Chiew Meng. 2020. “Automated Water Quality Monitoring System Development via LabVIEW for Aquaculture Industry (Tilapia) in Malaysia.” *Indonesian Journal of Electrical Engineering and Computer Science* 20(2). doi:10.11591/ijeecs.v20.i2.pp805-812.
- Pratiwi, Rifqah, I Nyoman Sudiarsa, Pieter Amalo, and Yusuf Widyananda Wiarso Utomo. 2021. “Production Performance of Super Intensive *Vannamei* Shrimp *Litopenaeus Vannamei* at PT. Sumbawa Sukses Lestari Aquaculture, West Nusa Tenggara.” *Journal of Aquaculture and Fish Health* 11(1). doi:10.20473/jafh.v11i1.21143.
- Pratiwi, Rizky Kusma, Mohammad Mahmudi, Abdul Rahem Faqih, and Diana Arfiati. 2023. “Dynamics of Water Quality for *Vannamei* Shrimp Cultivation in Intensive Ponds in Coastal Areas.” *Jurnal Penelitian Pendidikan IPA* 9(10). doi:10.29303/jppipa.v9i10.4322.
- Sallam, Ghada R., Yusuf Jibril Habib, Mohammed F. El Basuini, Walied M. Fayed, and Akram Ismael Shehata. 2024. “Synergistic Interactions of Zeolite, Stocking Density, and Water Exchange: A Holistic Approach to Optimizing

- Aquaculture Performance of Juvenile European Seabass (*Dicentrarchus Labrax*).” *Scientific African* 23. doi:10.1016/j.sciaf.2023.e02043.
- Suhendar, Dita Tania, Azam Bachur Zaidy, and Suhendar I Sachoemar. 2020. “Profil Oksigen Terlarut, Total Padatan Tersuspensi, Amonia, Nitrat, Fosfat Dan Suhu Pada Tambak Intensif Udang Vanamei.” *Jurnal Akuatek* 1(1).
- Tarunamulia, Muhammad Ilman, Jesmond Sammut, Mudian Paena, Basir, Kamariah, Imam Taukhid, et al. 2024. “Impact of Soil and Water Quality on the Sustainable Management of Mangrove-Compatible Brackishwater Aquaculture Practices in Indonesia.” *Environmental Research Communications* 6(8). doi:10.1088/2515-7620/ad6caa.
- Zhang, Haihan, Miaomiao Yan, Tinglin Huang, Xin Huang, Shangye Yang, Nan Li, and Na Wang. 2020. “Water-Lifting Aerator Reduces Algal Growth in Stratified Drinking Water Reservoir: Novel Insights into Algal Metabolic Profiling and Engineering Applications.” *Environmental Pollution* 266. doi:10.1016/j.envpol.2020.115384.