

DAFTAR PUSTAKA

- [1] N. Abdillah, D. Supriadi, E. Liviawaty, and H. Hamdani, "Asian Journal of Fisheries and Aquatic Research Fisheries Production of Tuna Caught by Tuna Longline that Landed in the Fishing Port of Nusantara Palabuhanratu District Sukabumi, Indonesia," 2020, doi:10.9734/AJFAR/2020/v9i230000.
- [2] D. A. Pham and S. H. Han, "Deploying a Computer Vision Model Based on YOLOv8 Suitable for Drones in the Tuna Fishing and Aquaculture Industry," *J Mar Sci Eng*, vol. 12, no. 5, May 2024, doi: 10.3390/jmse12050828.
- [3] H. Matsuda, "Ecological Research Monographs Ecological Risk Management For Conservation Biology and Ecotoxicology," 2021. [Online]. Available: <http://www.springer.com/series/8852>
- [4] Q. Zhang and S. Chen, "Research on Improved Lightweight Fish Detection Algorithm Based on Yolov8n," *J Mar Sci Eng*, vol. 12, no. 10, Oct. 2024, doi: 10.3390/jmse12101726.
- [5] J. A. Jose, C. Sathish Kumar, and S. Sureshkumar, "A deep multi-resolution approach using learned complex wavelet transform for tuna classification," *Journal of King Saud University - Computer and Information Sciences*, vol. 34, no. 8, pp. 6208–6216, Sep. 2022, doi: 10.1016/j.jksuci.2021.03.004.
- [6] F. S. Lin, P. W. Yang, S. K. Tai, C. H. Wu, J. L. Lin, and C. H. Huang, "A Machine-Learning-Based Ultrasonic System for Monitoring White Shrimps," *IEEE Sens J*, vol. 23, no. 19, pp. 23846–23855, Oct. 2023, doi: 10.1109/JSEN.2023.3307284.
- [7] M. Yang, Z. Sha, and F. Zhang, "A Multi-Modal Approach Based on Large Vision Model for Close-Range Underwater Target Localization," Jan. 2024, doi: 10.1109/TMECH.2024.3449090.
- [8] A. L. Bowler, M. P. Pound, and N. J. Watson, "A review of ultrasonic sensing and machine learning methods to monitor industrial processes," Aug. 01, 2022, *Elsevier B.V.* doi: 10.1016/j.ultras.2022.106776.
- [9] Z. Wang *et al.*, "Investigation of Submerged MEMS Ultrasonic Sensors for Underwater Obstacle Avoidance Application," *Remote Sens (Basel)*, vol. 16, no. 3, Feb. 2024, doi: 10.3390/rs16030497.
- [10] V. N. Sulistyawan, N. A. Salim, F. G. Abas, and N. Aulia, "Parking Tracking System Using Ultrasonic Sensor HC-SR04 and NODEMCU ESP8266 Based IoT," in *IOP Conference Series: Earth and Environmental Science*, Institute of Physics, 2023. doi: 10.1088/17551315/1203/1/012028.

- [11] X. Hu *et al.*, “Real-time detection of uneaten feed pellets in underwater images for aquaculture using an improved YOLO-V4 network,” *Comput Electron Agric*, vol. 185, Jun. 2021, doi: 10.1016/j.compag.2021.106135.
- [12] M. Irsan, R. Hassan, M. K. Hasan, and M. C. Lam, “Exploring the Power of Convolutional Neural Networks in Face Detection,” in *Intelligent Systems of Computing and Informatics*, 1st ed., S. Ariffin, A. Abdul-Karim, A. Kulkarni, C. K. Mohd Hanafi, and A. Hijazi, Eds., New York: CRC Press, 2024, pp. 111–126. doi: 10.1201/9781003400387-7.
- [13] M. Irsan, R. Hassan, M. K. Hasan, and M. C. Lam, “The Process of Using Face Detection Through Convolutional Neural Network,” in *2022 International Conference on Business Analytics for Technology and Security (ICBATS)*, 2022, pp. 1–5. doi: 10.1109/ICBATS54253.2022.9759092.
- [14] M. Irsan, R. Hassan, T.-A. N. Abdali, and M. K. Ishak, “Enforcing Social Distancing with YOLO Algorithm Utilizing Object-to-Object Distance,” in *2023 24th International Arab Conference on Information Technology (ACIT)*, 2023, pp. 1–5. doi: 10.1109/ACIT58888.2023.10453716.
- [15] N. Ya’acob, N. N. S. N. Dzulkefli, A. L. Yusof, M. Kassim, N. F. Naim, and S. S. M. Aris, “Water Quality Monitoring System for Fisheries using Internet of Things (IoT),” *IOP Conf Ser Mater Sci Eng*, vol. 1176, no. 1, p. 012016, Aug. 2021, doi: 10.1088/1757-899x/1176/1/012016.
- [16] E. C. Medeiros, L. M. Almeida, and J. G. de A. T. Filho, “Computer vision and machine learning for tuna and salmon meat classification,” *Informatics*, vol. 8, no. 4, Dec. 2021, doi: 10.3390/informatics8040070.
- [17] N. A. Rizqi Basuki and Hustinawaty, “You only look once v8 for fish species identification,” *IAES International Journal of Artificial Intelligence*, vol. 13, no. 3, pp. 3314–3321, Sep. 2024, doi: 10.11591/ijai.v13.i3.pp3314-3321.
- [18] A. Kuswantori and D. J. Suroso, “Fish Detection and Classification using YOLOv8 for Automated Sorting Systems,” *Indonesian Journal of Artificial Intelligence and Data Mining*, vol. 7, no. 2, p. 447, Jul. 2024, doi: 10.24014/ijaidm.v7i2.30967.
- [19] Q. Zhang and S. Chen, “Research on Improved Lightweight Fish Detection Algorithm Based on Yolov8n,” *J Mar Sci Eng*, vol. 12, no. 10, Oct. 2024, doi: 10.3390/jmse12101726.
- [20] O. Arshi and A. Chaudhary, “Fundamental Concepts of IoT,” in *Integration of Cloud Computing and IoT*, [Editor 1] and [Editor 2], Eds., Chapman and HallCRC, pp. 42–69. doi: 10.12019781032656694-2.

- [21] R. Miyamoto, T. Doi, K. Mizutani, N. Wakatsuki, T. Ebihara, and S. Akiyama, "Detection of fish passing through a narrow path using reflected and transmitted ultrasonic waves," *Jpn J Appl Phys*, vol. 62, no. SJ, Jul. 2023, doi: 10.35848/1347-4065/acc4ce.
- [22] M. U. K. Khan, M. Aamir, and P. Otero, "Reliable, Energy-Optimized, and Void-Aware (REOVA), Routing Protocol with Strategic Deployment in Mobile Underwater Acoustic Communications," *J Mar Sci Eng*, vol. 12, no. 12, p. 2215, 2024, doi: 10.3390/jmse12122215.