

## DAFTAR PUSTAKA

- Akbari, M. F., Rahayudi, B., & Muflikhah, L. (2023). Implementasi Deep Learningmenggunakan Algoritma EfficientDetuntuk Sistem Deteksi Kelayakan Penerima Bantuan Langsung Tunai berdasarkan Citra Rumahdi Wilayah Kabupaten Kediri. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputere-ISSN: 2548-964XVol. 7, No. 4, April 2023*, 1817-1825.
- Aznardi, S., & Madduppa, H. (2020). Identification Of Grouper (Epinephelus Sp) At Muara Angke Traditional Fish Market In North Jakarta Using Morphology And Dna Barcoding Methods. *Berkala Perikanan Terubuk Vol 48*, 299-303.
- Craig, M. T., & Philip, H. (2007). A molecular phylogeny of the groupers of the subfamily Epinepheliniae (Serranidae) with a revised classification of the Epinephelini. *Ichthyological Research*, 1-17.
- Geraldi, C., & Lubis, C. (2020). Pendekripsi Dan Pengenalan Jenis Mobil Menggunakan Algoritma You Only Look Once Dan Convolutional Neural Network. *Jurnal Ilmu Komputer dan Sistem Informasi Vol.8 No.2*, 197-199.
- Hakim, R. F. (2022, November 19). *Kerja bareng Colab*. Retrieved from Medium: <https://medium.com/@986110101/kerja-bareng-colab-2dab324011f0>
- Hayati, N. J., Singasatia, D., & Muttaqin, M. R. (2023). Object Tracking Menggunakan Algoritma You Only Look Once (YOLO)v8 untuk Menghitung Kendaraan. *Komputa: Jurnal Ilmiah Komputer dan Informatika Vol.12 No.2*, 91-99.
- Ilahiyah, S., & Nilogiri, A. (2018). Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network. *JUSTINDO Vol 3, No 2*, 49-56.
- Ismi, S. (2014). Peningkatan Produksi dan Kualitas Benih Kerapu dengan Program Hybridisasi. *Jurnal Oceanologi Indonesia Vol.1 No.1*, 1-5.
- Kusuma, A. B., Tapilatu, R. F., & Tururaja, T. S. (2021). Identifikasi Morfologi Ikan Kerapu (Serranidae: Epinepheliniae) yang didaratkan Di Waisai Raja Ampat. *JURNAL ENGGANO Vol.6 No.1*, 37-46.

- Mondin, A. (2023, Januari 3). *YOLOV5(m): Implementation From Scratch With PyTorch*. Retrieved from Towards AI: <https://pub.towardsai.net/yolov5-m-implementation-from-scratch-with-pytorch-c8f84a66c98b>
- Mujimin, & Miniartini, M. (2009). Pengamatan Morfologi Larva Kerapu Sunu (*Plectropomus Leopardus*) Secara Mikrokopis. *Buletin Teknik Litkayasa Akuakultur*, 23-26.
- Mulyani, S., Hadijah, & Hitijahubessy, B. (2021). *Potensi Pengembangan Budidaya Ikan Kerapu Perairan Teluk Ambai Provinsi Papua*. Gowa - Sulawesi Selatan: Pusaka Almaida.
- Nepal, U., & Eslamiat, H. (2022). Comparing YOLOv3, YOLOv4 and YOLOv5 for Autonomous Landing Spot Detection in Faulty UAVs. *Sensors Vol.22 No,2*, 464-464.
- Nugroho, K. S. (2019, November 13). *Confusion Matrix untuk Evaluasi Model pada Supervised Learning*. Retrieved from Medium: <https://ksnugroho.medium.com/confusion-matrix-untuk-evaluasi-model-pada-unsupervised-machine-learning-bc4b1ae9ae3f>
- Pamungkas, G. Y., & Sari, L. A. (2021). Enlargement technique of humpback grouper (*Cromileptes altivelis*) with floating nets cage. *IOP Conference Series: Earth and Environmental Science* (pp. 1-7). Surabaya: IOP Publishing.
- Pratama, E. K., Napiah, M., Heristian, S., & Selawati, A. (2024). Pengembangan Sistem Perhitungan Ikan Berbasis Arduino Uno dan Sensor Ultrasonik. *Jurnal Teknik Komputer AMIK BSI, Volume 10, No.1, Januari 2024*, 42-47.
- Rahmania, R., Corpatty, F., Wibowo, S. A., Saputra, D. E., & Istiqomah, A. (2022). Exploration of The Impact of Kernel Size for YOLOv5-based Object. *INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION*, 726-734.
- Ratna, S. (2020). Pengolahan Citra Digital Dan Histogram Dengan Phyton Dan Text Editor Phycharm. *Technologia Vol. 11*, 181-186.

- Redmon, J., Divvala, S., Ross, G., & Ali, F. (2016). ou Only Look Once: Unified, Real-Time Object Detection. *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 779-788.
- Rosebrock, A. (2016, November 7). *Intersection over Union (IoU) for object detection*. Retrieved from pyimagesearch: <https://pyimagesearch.com/2016/11/07/intersection-over-union-iou-for-object-detection/>
- Saha, S. (2018, Desember 15). *A Guide to Convolutional Neural Networks — the ELI5 way*. Retrieved from saturncloud: <https://saturncloud.io/blog/a-comprehensive-guide-to-convolutional-neural-networks-the-eli5-way/>
- Soen, G. I., Marlina, & Renny. (2022). Implementasi Cloud Computing dengan Google Colaboratory Pada Aplikasi Pengolah Data Zoom Participants. *JITU : Journal Informatic Technology And Communication Vol.6 No.1*, 24-30.
- Susanti, I., Daulay, N. K., & Intan, B. (2023). Sistem Absensi Mahasiswa Berbasis Pengenalan Wajah Menggunakan Algoritma YOLOv5. *JURIKOM (Jurnal Riset Komputer)*, Vol. 10 No. 2, April 2023, 640-647.
- Ueda, K.-I., Agrin, N., & Klin, J. (2008, April 24). *Sebuah Komunitas Untuk Naturalis*. Retrieved from iNaturalist: <https://www.inaturalist.org/>
- Wu, T.-H., Wang, T.-W., & Liu, Y.-Q. (2021). Real-Time Vehicle and Distance Detection Based on Improved Yolo v5 Network. *2021 3rd World Symposium on Artificial Intelligence (WSAI) (IEEE)*, 24-28.
- Yang, G., Feng, W., Jin, J., Lei, X., Gui, G., & Wang, W. (2020). Face Mask Recognition System with YOLOV5 Based on Image Recognition. *2020 IEEE 6th International Conference on Computer and Communications (ICCC)*, 24-28.