

DAFTAR PUSTAKA

- [1] Bhatt, D., Patel, C., Talsania, H., Patel, J., Vaghela, R., Pandya, S., . . . Ghayvat, H. (2021, 10 11). *CNN Variants for Computer Vision: History, Architecture, Application, Challenges and Future Scope*. Diambil kembali dari MDPI: <https://www.mdpi.com/2079-9292/10/20/2470> [Diakses pada tanggal 15 November 2022].
- [2] Zhao, Z.-Q., Zheng, P., Xu, S.-T., & Wu, X. (2019). *Object Detection With Deep Learning: A Review*. *IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS*, 30, 3212-3230.
- [3] Suhartono, S. D. (2012, 07 26). Dasar Pemahaman Neural Network. Retrieved from [frosocs.binus.ac.id: https://socs.binus.ac.id/2012/07/26/konsep-neural-network/](https://socs.binus.ac.id/) [Diakses Pada Tanggal 25 Desember 2022].
- [4] Darmanto, H. (2019). PENGENALAN SPESIES IKAN BERDASARKAN KONTUR OTOLITH MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK. *Joined Journal*, 2, 41-59.
- [5] Fukushima, K. (1980). *Neocognitron: A Self-organizing Neural Network Model for a Mechanism of Pattern Recognition Unaffected by Shift in Position*. *Biological Cybernetics*, 193-202.
- [6] E. P, I. S., Wijaya, A. Y., & Soelaiman, R. (2016). Klasifikasi Citra Menggunakan *Convolutional Neural Network (Cnn)* pada *Caltech 101*. *JURNAL TEKNIK ITS*, 5, 65-69.
- [7] Saputra, O., Mulyana, D. I., & Yel, M. B. (2022). Implementasi Algoritma *Convolutional Neural Network (CNN)* Untuk Klasifikasi Senjata Tradisional Di Jawa Tengah Dengan Metode *Transfer Learning*. *Jurnal Sistem Komputer dan Kecerdasan Buatan*, 5, 45-52.
- [8] Wulandari, I., Yasin, H., & Widiharh, T. (2020). KLASIFIKASI CITRA DIGITAL BUMBU DAN REMPAH DENGAN ALGORITMA

CONVOLUTIONAL NEURAL NETWORK (CNN). *JURNAL GAUSSIAN*, 273-282.

- [9] Albawi, S., Mohammed, T. A., & Al-Zawi, S. (2017). *Understanding of a Convolutional Neural Network*. ICET2017, 1-6.
- [10] Sharma, S. (2017, 9 6). *Activation Functions in Neural Networks*. Retrieved from *Towards Data Science*: <https://towardsdatascience.com/activation-functions-neural-networks-1cbd9f8d91d6> [Diakses pada tanggal 22 Desember 2022].
- [11] Islam, M. A. (2021, 10 1). *Padding (Machine Learning)*. Retrieved from *DeepAI*: <https://deepai.org/machine-learning-glossary-and-terms/padding> [Diakses pada tanggal 09 November 2022].
- [12] Yee, K.-P. (2003). *An Introduction to Python*. Bristol: Network Theory Limited.
- [13] Wahyu, E. (2022, 8 29). *Google Colab / Google Colabulatory : Definisi, Penggunaan dan Manfaat*. Diambil kembali dari idmetafora.com: <https://idmetafora.com/news/read/1143/Google-Colab-GoogleColabulatory-Definisi-Penggunaan-dan-Manfaat.html#:~:text=Google%20colab%20adalah%20solusi%20bagi,data%20sience%20dan%20machine%20learning>. [Diakses Pada Tanggal 09 November 2022].
- [14] M. L. Nazilly, B. Rahmat, and E. Y. Puspaningrum, "IMPLEMENTASI ALGORITMA YOLO (YOU ONLY LOOK ONCE) UNTUK DETEKSI API 1."
- [15] R. Rothe, M. Guillaumin, and L. van Gool, "Non-Maximum Suppression for Object Detection by Passing Messages between Windows."
- [16] Xin, R., Zhang, J., & Shao, Y. (2020, 8). *Complex Network Classification with Convolutional Neural Network*. *T SINGHUA SCIENCE AND TECHNOLOGY*, 25, 448-457.
- [17] Julca-Aguilar, D. F., & Hirata, S. N. (2018). *Symbol detection in online Handwritten graphics using Faster R-CNN*. *IAPR Internasional Workshop on Document Analysis Systems*, 151-156.

- [18] Alwzwazy, A. H., Albehadili, M. H., Alwan, S. Y., & Islam, E. N. (2016). *Handwritten Digit Recognition Using Convolutional Neural Networks. Internasional Journal of Innovative Research in Computer*, 4, 1101-1106.
- [19] Khandokar, I., Hasan, M. M., Ernawan, F., Islam, M. M., & Kabir, M. N. (2021). *Handwritten character recognition using Convolutional Neural Network. Journal of Physics: Conference Series*, 1-5.
- [20] Ning, Y., Dong, L. M., Houqiang, L. S., Bin, L. M., Li, L. M., & Feng, W. F. (2018). *Convolutional Neural Network-Based Fractional-Pixel Motion Compensation. IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY*, 1-15.
- [21] PAPAGEORGIOU, C., & POGGIO, T. (2000). *A Trainable System for Object Detection A Trainable System for Object Detection. International Journal of Computer Vision*, 15-33.
- [22] Maryellen, L. G. (2019). *CAD, Radiomics, and AI in Breast Imaging. Chicago International Breast Course* (hal. 1-10). The Westin Chicago River North: Chicago International Breast Course.
- [23] Swathi, G., & Prof. Ramana, V. K. (2022). *OBJECT DETECTION AND IMAGE CLASSIFICATION USING DEEP LEARNING MODEL. Journal of Engineering Sciences*, 13, 204-208.
- [24] Shamim, S. M., et al. "Handwritten digit recognition using machine learning algorithms." *Global Journal Of Computer Science And Technology* 18.1 (2018): 17-23.