

## DAFTAR PUSTAKA

- [1] T. Muchtadi, *Penanganan dan Pengolahan Hasil Hortikultura*, PANG4226 ed., vol. 1. Jakarta, 2008.
- [2] Irwan, Lahming, Jamaluddin, and N. Lestari, “Rancang Bangun Mesin Sortasi Buah Jeruk Manis Berdasarkan Warna Berbasis Arduino Nano,” *J. Pendidik. Teknol. Pertan.*, vol. 8, no. 2614–7858, pp. 5–24, 2022.
- [3] S. Kusumaningtyas and R. A. Asmara, “Identifikasi Kematangan Buah Tomat Berdasarkan Warna Menggunakan Metode Jaringan Syaraf Tiruan (Jst),” *J. Inform. Polinema*, vol. 2, no. 2, p. 72, 2016, doi: 10.33795/jip.v2i2.59.
- [4] T. D. Novianto and I. M. S. Erawan, “Perbandingan Metode Klasifikasi pada Pengolahan Citra Mata Ikan Tuna,” *Pros. SNFA (Seminar Nas. Fis. dan Apl.*, vol. 5, pp. 216–223, 2020, doi: 10.20961/prosidingsnfa.v5i0.46615.
- [5] G. Zeng, “Fruit and vegetables classification system using image saliency and convolutional neural network,” in *Proceedings of 2017 IEEE 3rd Information Technology and Mechatronics Engineering Conference, ITOEC 2017*, 2017, vol. 2017-Janua, pp. 613–617, doi: 10.1109/ITOEC.2017.8122370.
- [6] I. W. S. E. P, A. Y. Wijaya, and R. Soelaiman, “Klasifikasi Citra Menggunakan Convolutional Neural Network ( Cnn ) pada Caltech 101,” *Tek. ITS*, vol. 5, no. 1, 2016, doi: 10.12962/j23373539.v5i1.15696.
- [7] A. Kurniadi, “Implementasi Convolutional Neural Network Untuk Klasifikasi Varietas Pada Citra Daun Sawi Menggunakan Keras,” *DoubleClick J. Comput. Inf. Technol.*, vol. 4, no. 1, p. 25, 2020, doi: 10.25273/doubleclick.v4i1.5812.
- [8] L. Zhu, Z. Li, C. Li, J. Wu, and J. Yue, “High performance vegetable classification from images based on AlexNet deep learning model,” *Int. J. Agric. Biol. Eng.*, vol. 11, no. 4, pp. 190–196, 2018, doi: 10.25165/j.ijabe.20181104.2690.

- [9] I. R. Ramadhani, A. Nilogiri, and A. Qurrota, “Klasifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Metode Convolutional Neural Network Classification Of Plants Based On Leaf Image Using Convolutional Neural Network Method,” *Smart Teknol.*, vol. 3, no. 3, pp. 249–260, 2022.
- [10] R. J. Gunawan, B. Irawan, and C. Setianingsih, “Pengenalan Ekspresi Wajah Berbasis Convolutional Neural Network Dengan Model Arsitektur VGG16 Facial Expression Recognition Based On Convolutional Neural Network with VGG16 Architecture Model,” *e-Proceeding Eng.*, vol. 8, no. 5, p. 6442, 2021.
- [11] M. J. Emmanuel. B, “An Introduction To Compressive Sampling,” *IEEE Signal Processing*, no. March 2008, pp. 21–30, 2008.
- [12] A. Çınar and S. A. Tuncer, “Classification of lymphocytes, monocytes, eosinophils, and neutrophils on white blood cells using hybrid Alexnet-GoogleNet-SVM,” *SN Appl. Sci.*, vol. 3, no. 4, pp. 1–11, 2021, doi: 10.1007/s42452-021-04485-9.
- [13] J. M. Celaya-padilla, J. I. Galván-tejada, H. Gamboa-rosales, and C. A. Olvera-olvera, “applied sciences Comparison of Convolutional Neural Network Architectures for Classification of Tomato Plant Diseases,” *Appl. Sci.*, 2020, doi: 10.3390/app10041245.
- [14] ruang, “No Title,” 2022. <https://ruangluas.com/sayuran-merupakan-bahan-pangan-asal-tumbuhan-yang-mempunyai-dengan-kadar-tinggi/> (accessed Mar. 10, 2022).
- [15] Fitrianiingsih, F. S. K, D. T. Utami, Elisma, and Yulawati, “Diversifikasi Wortel Menjadi Permenjelly Sebagai Upaya Mengatasi Anak Sulit Mengonsumsi Sayur,” *J. Med. (Medical Dedication)*, vol. 3, no. 2, pp. 68–73, 2020.
- [16] M. I. Ahmed, “Kaggle,” *Kaggle.com*, 2021. <https://www.kaggle.com/datasets/misrakahmed/vegetable-image-dataset> (accessed Apr. 09, 2022).

- [17] M. O. Fatharanni and D. I. Anggraini, “Efektivitas Brokoli (*Brassica Oleracea* var. *Italica*) dalam Menurunkan Kadar Kolesterol Total pada Penderita Obesitas Mentari,” *Majority*, vol. 6, 2017.
- [18] M. Sholikha, A. Febriani, and A. Wahyuningrum, “Formulasi Gel Ekstrak Lobak (*Raphanus sativus* L . ) sebagai Antioksidan dan Inhibitor Tirosinase,” *J. Ilmu Kefarmasian*, vol. 13, no. 1, pp. 15–20, 2020.
- [19] J. M. Hardiatmi Sri, “Pemanfaatan sup sayur lima unsur untuk menjaga kesehatan keluarga ibu-ibu PKK Sekip RT.06/RW.VIII Kelurahan Kafipro Kecamatan Banjarsari Surakarta,” *Adiwidya*, vol. I, no. November, pp. 9–25, 2019.
- [20] I. A. Rum, G. Ginayah, and S. Muhsinin, “Formulasi dan karakterisasi tablet vitamin C dengan eksipien dari nata de tuberosum (nata kentang),” *J. Pharmacopolium*, vol. 4, no. 1, pp. 44–52, 2021.
- [21] Lutfi and D. U. Hafriana, “Analisis kadar glukosa pada kentang rebus (*solanum tuberosum*) sebagai pengganti nasi bagi penderita diabetes melitus dengan menggunakan spektrofotometri,” *J. Media Laboran*, vol. 10, no. 1, pp. 26–32, 2020.
- [22] K. Usman, H. Gunawan, and A. B. Suksmono, “Compressive sensing reconstruction algorithm using L1-norm minimization via L2-norm minimization,” *Int. J. Electr. Eng. Informatics*, vol. 10, no. 1, pp. 37–50, 2018, doi: 10.15676/ijeei.2018.10.1.3.
- [23] C. S. Kim and C. C. J. Kuo, *Data Compression*, vol. 1. 2011.
- [24] K. Usman, “Introduction to Orthogonal Matching Pursuit,” *Telkom Univ.*, pp. 1–13, 2017, [Online]. Available: <https://korediantousman.staff.telkomuniversity.ac.id/files/2017/08/main-1.pdf>.
- [25] D. Doukhan *et al.*, “Investigating the Use of Semi-Supervised Convolutional Neural Network Models for Speech / Music Classification and Segmentation,” 2017.

- [26] S. Ilahiyah and A. Nilogiri, "Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network," *JUSTINDO (Jurnal Sist. dan Teknol. Inf. Indones.)*, vol. 3, no. 2, pp. 49–56, 2018.
- [27] F. Humani, K. Adi, and E. C. Widodo, "Aplikasi pengolahan citra pada Raspberry Pi untuk membedakan benda berdasarkan warna dan bentuk," *Youngster Phys.*, vol. 5, no. 4, pp. 157–162, 2016.
- [28] C. Wai Zhao, J. Jegatheesan, and S. Chee Loon, "Exploring IOT Application Using Raspberry Pi," *Int. J. Comput. Networks Appl.*, vol. 2, no. 1, pp. 27–34, 2015, [Online]. Available: <http://www.digi.com>.
- [29] J. C. Adams, R. A. Brown, J. Kawash, S. J. Matthews, and E. Shoop, "Leveraging the raspberry pi for CS education," *SIGCSE 2018 - Proc. 49th ACM Tech. Symp. Comput. Sci. Educ.*, vol. 2018-Janua, pp. 814–815, 2018, doi: 10.1145/3159450.3159611.
- [30] S. Singh, "Confusion Matrix in Mechine Learning," *Medium.com*, 2018. <https://medium.com/@shubhanshi.shubh860/confusion-matrix-in-machine-learning-cd7333d72f5d> (accessed Jun. 14, 2022).