

## DAFTAR PUSTAKA

- [1] M. Coppola *et al.*, “Prosystemin Overexpression in Tomato Enhances Resistance to Different Biotic Stresses by Activating Genes of Multiple Signaling Pathways,” *Plant Mol Biol Report*, vol. 33, no. 5, pp. 1270–1285, 2015, doi: 10.1007/s11105-014-0834-x.
- [2] M. S. A. M. Al-gaashani, F. Shang, M. S. A. Muthanna, M. Khayyat, and A. A. Abd El-Latif, “Tomato leaf disease classification by exploiting transfer learning and feature concatenation,” *IET Image Process*, vol. 16, no. 3, pp. 913–925, Feb. 2022, doi: 10.1049/ipr2.12397.
- [3] A. Kumlachew, “Detection of diseases, identification and diversity of viruses: A Review,” *J Biol Agric Healthc*, vol. 5, no. 1, pp. 204–214, 2015.
- [4] I. Wulandari, H. Yasin, and T. Widiharih, “Identifikasi jenis penyakit Digital Bumbu Dan Rempah Dengan Algoritma Convolutional Neural Network (Cnn),” *Jurnal Gaussian*, vol. 9, no. 3, pp. 273–282, 2020, doi: 10.14710/j.gauss.v9i3.27416.
- [5] Z. Wu, C. Shen, and A. van den Hengel, “Wider or Deeper: Revisiting the ResNet Model for Visual Recognition,” *Pattern Recognit*, vol. 90, pp. 119–133, Jun. 2019, doi: 10.1016/J.PATCOG.2019.01.006.
- [6] J. M. Czum, “Dive Into Deep Learning,” *Journal of the American College of Radiology*, vol. 17, no. 5, pp. 637–638, 2020, doi: 10.1016/j.jacr.2020.02.005.
- [7] K. He, X. Zhang, S. Ren, and J. Sun, “Identity mappings in deep residual networks,” *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, vol. 9908 LNCS, pp. 630–645, 2016, doi: 10.1007/978-3-319-46493-0\_38.

- [8] B. Kastubh, "Tomato leaf disease detection | Kaggle," *Kaggle*. <https://www.kaggle.com/datasets/kaustubhb999/tomatoleaf> (accessed Apr. 03, 2023).
- [9] A. Lawi, N. S. Intizhami, R. Mukhtarom, and S. Amir, "Identifikasi Penyakit Citra Daun Tanaman Tomat Dengan Ensemble Convolutional Neural Network," *SNTEI*, pp. 207–212, 2022.
- [10] N. P. Ningsih, E. Suryadi, L. Darmawan Bakti, and B. Imran, "Identifikasi Penyakit Early Blight Dan Late Blight Pada Tanaman Tomat Berdasarkan Citra Daun Menggunakan Metode Cnn Berbasis Website," *Jurnal Kecerdasan Buatan dan Teknologi Informasi (JKBTI)*, vol. 1, no. 3, pp. 27–35, 2022.
- [11] M. Sankupellay and D. Konovalov, "Bird call recognition using deep convolutional neural network, ResNet-50," *Australian Acoustical Society Annual Conference, AAS 2018*, pp. 200–207, 2019, doi: 10.13140/RG.2.2.31865.31847.
- [12] R. Yamashita, M. Nishio, R. K. G. Do, and K. Togashi, "Convolutional neural networks: an overview and application in radiology," *Insights Imaging*, vol. 195, pp. 21–30, 2018, doi: 10.1007/978-981-15-7078-0\_3.
- [13] A. W. Putri, "Implementasi Artificial Neural Network (ANN) Backpropagation Untuk Identifikasi Jenis Penyakit Pada Daun Tanaman Tomat," *MATHunesa: Jurnal Ilmiah Matematika*, vol. 9, no. 2, pp. 344–350, 2021, doi: 10.26740/mathunesa.v9n2.p344-350.
- [14] K. Pernezny, P. Stoffella, J. Collins, A. Carroll, and A. Beaney, "Control of target spot of tomato with fungicides, systemic acquired resistance activators, and a biocontrol agent," *Plant Protection Science*, vol. 38, no. 3, pp. 81–88, 2002, doi: 10.17221/4855-pps.
- [15] D. I. Gallery, "Early Blight of Tomato," vol. 06504, pp. 1–2, 1914.

- [16] S. C. Nelson, "Late Blight of Tomato (*Phytophthora infestans*)," *Plant Dis*, vol. PD-45, pp. 1–10, 2008.
- [17] I. N. Shamshin, I. N. Shamshin, M. V Maslova, and Y. V Gryazneva, "Analysis of a genetic collection of tomato cultivars and hybrid forms for resistance to leaf mold using dna markers," *Trudy po prikladnoj botanike, genetike i selekcii*, vol. v. 180, no. 3, pp. 63-70–2019 v.180 no.3, 2019, doi: 10.30901/2227-8834-2019-3-63-70.
- [18] M. W. Gardner and J. B. Kendrick, "Overwintering of Tomato Mosaic," 1922. [Online]. Available: <https://www.jstor.org/stable/2469826?seq=1&cid=pdf->
- [19] N. Vikas Dhangar and D. Choudhury, "Septoria leaf spot cause by *Septoria lycopersici* on tomato: A review," ~ 55 ~ *International Journal of Plant Pathology and Microbiology*, vol. 2, no. 2, pp. 55–59, 2022, [Online]. Available: <https://www.plantpathologyjournal.com/>
- [20] N. Faraone, R. Evans, J. LeBlanc, and N. K. Hillier, "Soil and foliar application of rock dust as natural control agent for two-spotted spider mites on tomato plants," *Sci Rep*, vol. 10, no. 1, Dec. 2020, doi: 10.1038/s41598-020-69060-5.
- [21] Abdel-Nasser Sharkawy, "Principle of Neural Network and Its Main Types: Review," *Journal of Advances in Applied & Computational Mathematics*, vol. 7, pp. 8–19, 2020, doi: 10.15377/2409-5761.2020.07.2.
- [22] L. Li, J. Wang, and H. Quan, "Scalpel: The Python Static Analysis Framework," 2022.
- [23] T. Developer, "TensorFlow," *Zenodo*, 2021. <https://ui.adsabs.harvard.edu/abs/2021zndo...4758419D/> (accessed Mar. 19, 2023).

- [24] R. Irsyad, “Penggunaan Python Web Framework Flask Untuk Pemula,” *Laboratorium Telematika, Sekolah Teknik Elektro & Informatika*, pp. 1–4, 2018.
- [25] A. Cokrojoyo, J. Andjarwirawan, and A. Noertjahyana, “Pembuatan Bot Telegram Untuk Mengambil Informasi dan Jadwal Film Menggunakan PHP.” [Online]. Available: [www.jadwal21.com](http://www.jadwal21.com)
- [26] Gde Sastrawangsa, “Pemanfaatan Telegram Bot Untuk Automatisasi Layanan Dan Informasi Mahasiswa Dalam Konsep Smart Campus,” 2017.

