

## DAFTAR PUSTAKA

- Al-Adhaileh, M. H., Verma, A., Aldhyani, T. H., & Koundal, D. (2023). *Potato blight detection using fine-tuned CNN architecture*. *Mathematics*, 11(6), 1516.
- Alfarisy, G. A. F., Malik, O. A., & Hong, O. W. (2025). *Towards unsupervised domain-specific open-world recognition*. *Neurocomputing*, 619, 129–141.
- Amelio, A., & Tagarelli, A. (2018). *Data mining: clustering*. Dalam *Encyclopedia of Bioinformatics and Computational Biology* (hlm. 437–448).
- Caron, M., Touvron, H., Misra, I., Jégou, H., Mairal, J., Bojanowski, P., & Joulin, A. (2021). *Emerging properties in self-supervised vision transformers*. Dalam *Proceedings of the IEEE/CVF International Conference on Computer Vision* (hlm. 9650–9660).
- Dong, J., Fuentes, A., Lee, M. H., Kim, T., Yoon, S., & Park, D. S. (2024). *Novel Category Discovery in Plant Species and Disease Identification through Knowledge Distillation*. *스마트미디어저널*, 13(7), 36–44.
- Dosovitskiy, A., dkk. (2020). *An image is worth 16x16 words: Transformers for image recognition at scale*. arXiv:2010.11929 [Preprint].
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep Learning*. MIT Press.
- Han, K., Vedaldi, A., & Zisserman, A. (2019). *Learning to discover novel visual categories via deep transfer clustering*. Dalam *Proceedings of the IEEE/CVF International Conference on Computer Vision* (hlm. 8401–8409).
- Han, K., dkk. (2022). *A survey on vision transformer*. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 45(1), 87–110.
- Hendrastuty, N. (2024). *Penerapan Data Mining Menggunakan Algoritma K-Means Clustering Dalam Evaluasi Hasil Pembelajaran Siswa*. *Jurnal Ilmiah Informatika dan Ilmu Komputer (JIMA-ILKOM)*, 3(1), 46–56.

- Hidayat, S. (2013). *Vegetation in the Forest at Balikpapan Botanical Garden*. Dalam *Berita Biologi*, 12(3).
- Khan, S., dkk. (2022). *Transformers in vision: A survey*. *ACM Computing Surveys (CSUR)*, 54(10s), 1–41.
- Lestari, M. N., Hamdan, A., & Handayani, A. N. (2017, Maret). *Aplikasi Jaringan Syaraf Tiruan Metode Perceptron Pada Pengenalan Pola Huruf Hijaiyah (Huruf Arab)*. *Prosiding SAKTI*, 2(1), 192–196.
- Mahfut, M. (2019, Desember). *Indonesia darurat konservasi: sudah amankah kebun raya kita?* *Prosiding Seminar Nasional Biologi*, 5(1).
- Nguyen, A., dkk. (2021, Agustus). *An analysis of state-of-the-art activation functions for supervised deep neural network*. Dalam *2021 International Conference on System Science and Engineering (ICSSE)* (hlm. 215–220). IEEE.
- Patterson, J., & Gibson, A. (2017). *Deep Learning: A Practitioner's Approach*. O'Reilly Media.
- Prince, S. J. D. (2024). *Understanding Deep Learning*. Diakses dari <http://udlbook.com>
- Purnomo, D. W., dkk. (2020). *Rencana 10 Tahun (2020–2030) Pengembangan Kebun Raya di Indonesia*. Dalam *Warta Kebun Raya Edisi Khusus*, 18(2).
- Ramadhani, R., Gusti Ahmad Fanshuri Alfarisy, & Bobby Mugi Pratama. (2025). *BBG52: A New Dataset for Plant Species Recognition in the Balikpapan Botanical Gardens, Borneo Island*. *Innovative Informatics and Artificial Intelligence Research*, 1(1), 19–25.
- Saputra, R., dkk. (2023). *Analisis Arsitektur Jaringan Syaraf Tiruan-Multilayer Perceptron untuk Efektivitas Estimasi Beban Energi Listrik PT. PLN (Persero) UP3 Salatiga*. *ELKOMIKA*, 11(3), 664.

- Sarfraz, S., Sharma, V., & Stiefelhagen, R. (2019). *Efficient parameter-free clustering using first neighbor relations*. Dalam *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition* (hlm. 8934–8943).
- Tabbakh, A., & Barpanda, S. S. (2023). *A deep features extraction model based on the transfer learning model and vision transformer “tlmvit” for plant disease classification*. *IEEE Access*, 11, 45377–45392.
- Terven, J., dkk. (2023). *Loss functions and metrics in deep learning*. arXiv:2307.02694 [Preprint].
- Troisemaine, C., dkk. (2023). *Novel class discovery: an introduction and key concepts*. arXiv:2302.12028 [Preprint].
- Usmadi, D., dkk. (2015). *Potensi biomassa dan cadangan karbon Kebun Raya Balikpapan, Kalimantan Timur*. *Buletin Kebun Raya*, 18(1), 01–14.
- Weiss, K., Khoshgoftaar, T. M., & Wang, D. (2016). *A survey of transfer learning*. *Journal of Big Data*, 3, 1–40.
- Xu, M., dkk. (2022, September). *Transfer Learning with Self-Supervised Vision Transformer for Large-Scale Plant Identification*. Dalam *CLEF (Working Notes)* (hlm. 2238–2252).
- Yanto, M., Sovia, R., & Mandala, E. P. W. (2018). *Jaringan Syaraf Tiruan Perceptron untuk Penentuan Pola Sistem Irigasi Lahan Pertanian di Kabupaten Pesisir Selatan Sumatera Barat*.
- Zhuang, F., dkk. (2020). *A comprehensive survey on transfer learning*. *Proceedings of the IEEE*, 109(1), 43–76.

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