DAFTAR PUSTAKA

Alzubaidi, L., Zhang, J., Humaidi, A. J., Al-Dujaili, A., Duan, Y., Al-Shamma, O., Santamaría, J., Fadhel, M. A., Al-Amidie, M., & Farhan, L. (2021). Review of deep learning: concepts, CNN architectures, challenges, applications, future directions. *Journal of Big Data*, *8*(1). https://doi.org/10.1186/s40537-021-00444-8

Antonelli, A., Fry, C., Smith, R., Eden, J., Govaerts, R., PJ, K., Nic Lughadha, E., Onstein, R., Simmonds, M., Zizka, A., Ackerman, J., Adams, V., Ainsworth, A., Albouy, C., Allen, A., Allen, S., Allio, R., Auld, T., Bachman, S., & Zuntini, A. (2023). *State of the World's Plants and Fungi 2023*. https://doi.org/10.34885/wnwn-6s63

Atique, A., Karim, S., Shahid, S., & Alamgir, Z. (2022). Identification of Plant Species through Leaf Vein Morphometric and Deep Learning. *Pakistan Journal of Botany*, *54*(6), 2195–2202. https://doi.org/10.30848/PJB2022-6(38)

Bichri, H., Chergui, A., & Hain, M. (2024). Investigating the Impact of Train / Test Split Ratio on the Performance of Pre-Trained Models with Custom Datasets. Dalam *IJACSA) International Journal of Advanced Computer Science and Applications* (Vol. 15, Nomor 2). www.ijacsa.thesai.org

Bodhwani, V., Acharjya, D. P., & Bodhwani, U. (2019). Deep residual networks for plant identification. *Procedia Computer Science*, *152*, 186–194. https://doi.org/10.1016/j.procs.2019.05.042

Cubuk, E. D., Zoph, B., Shlens, J., & Le, Q. V. (2019). *RandAugment: Practical automated data augmentation with a reduced search space*. http://arxiv.org/abs/1909.13719

EliteDataScience. (2022, Juli 6). *Overfitting in Machine Learning: What It Is and How to Prevent It*. https://elitedatascience.com/overfitting-in-machine-learning.

Falahkhi, B., Achmal, E. F., Rizaldi, M., Rizki, R., & Yudistira, N. (2022). *Perbandingan Model AlexNet dan ResNet dalam Klasifikasi Citra Bunga Memanfaatkan Transfer Learning Comparison of AlexNet and ResNet Models in Flower Image Classification Utilizing Transfer Learning*. http://journal.ipb.ac.id/index.php/jika

Farias, F., Ludermir, T., & Bastos-Filho, C. (2020). *Similarity Based Stratified Splitting: an approach to train better classifiers*. http://arxiv.org/abs/2010.06099

Gong, Y., Liu, G., Xue, Y., Li, R., & Meng, L. (2023). A survey on dataset quality in machine learning. *Information and Software Technology, 162*, 107268. https://doi.org/10.1016/j.infsof.2023.107268

Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep Learning*. MIT Press.

Han, J., Kamber, M., & Pei, J. (2011). *Data Mining. Concepts and Techniques, 3rd Edition (The Morgan Kaufmann Series in Data Management Systems)*.

He, K., Zhang, X., Ren, S., & Sun, J. (2015). *Deep Residual Learning for Image Recognition*. http://image-net.org/challenges/LSVRC/2015/

He, K., Zhang, X., Ren, S., & Sun, J. (2016). *Identity Mappings in Deep Residual Networks*. http://arxiv.org/abs/1603.05027

Hidayat, S. (2013). Vegetation in the Forest at Balikpapan Botanical Garden. Dalam *Berita Biologi* (Vol. 12, Nomor 3).

Imantiyar, R., Dhomas, ;, & Fudholi, H. (2021). *Kajian Pengaruh Dataset dan Bias Dataset terhadap Performa Akurasi Deteksi Objek*. *14*(2). https://doi.org/10.33322/petir.v14i2.1150

Kusmana, C., & Hikmat, A. (2015). The Biodiversity of Flora in Indonesia. *Journal of Natural Resources and Environmental Management*, *5*(2), 187–198. https://doi.org/10.19081/jpsl.5.2.187

Lawrence, A., & Hawthorne, W. (2013). Plant identification: Creating user-friendly field guides for biodiversity management. *Plant Identification: Creating User-*

Friendly Field Guides for Biodiversity Management, 1–276. https://doi.org/10.4324/9781849772198

Mikołajczyk-Bareła, A., & Grochowski, M. (2023). *A survey on bias in machine learning research*. http://arxiv.org/abs/2308.11254

Musyaffa, M. S. I., Yudistira, N., Rahman, M. A., & Batoro, J. (2023). *IndoHerb: Indonesia Medicinal Plants Recognition using Transfer Learning and Deep Learning*. http://arxiv.org/abs/2308.01604

Nasution, L. H., Hutasuhut, M. A., & Idami, Z. (2023). Biodiversitas Tumbuhan Herba Berdasarkan Variasi Ketinggian. *BIOEDUSAINS:Jurnal Pendidikan Biologi dan Sains*, *6*(1), 160–171. https://doi.org/10.31539/bioedusains.v6i1.5774

Nurhopipah, A., & Hasanah, U. (2020). Dataset Splitting Techniques Comparison For Face Classification on CCTV Images. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, *14*(4), 341. https://doi.org/10.22146/ijccs.58092

Prince, S. J. D. (2024). *Understanding Deep Learning*. http://udlbook.com.

Pujiati, R., & Rochmawati, N. (2022). Identifikasi Citra Daun Tanaman Herbal Menggunakan Metode Convolutional Neural Network (CNN). *Journal of Informatics and Computer Science*, *03*.

Purnomo, D. W., Siregar, M., Witono, J. R., & Usmadi, D. (2020). Rencana 10 Tahun (2020-2030) Pengembangan Kebun Raya di Indonesia. Dalam *Warta Kebun Raya Edisi Khusus* (Vol. 18, Nomor 2).

Purwanto, E., & Koesoetjahjo, E. (2017). *Pembelajaran Dari Hutan Lindung Sungai Wain*. TropenbosIndonesia.

PyTorch. (2024, September 24). *PyTorch Documentation - Models and pre-trained weights*. https://pytorch.org/vision/stable/models.html.

Ramzan, F., Khan, M. U. G., Rehmat, A., Iqbal, S., Saba, T., Rehman, A., & Mehmood, Z. (2020). A Deep Learning Approach for Automated Diagnosis

and Multi-Class Classification of Alzheimer's Disease Stages Using Resting-State fMRI and Residual Neural Networks. *Journal of Medical Systems*, *44*(2). https://doi.org/10.1007/s10916-019-1475-2

Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, *6*(1). https://doi.org/10.1186/s40537-019-0197-0

Siboro, T. D. (2019). Manfaat Keanekaragaman Hayati Terhadap Lingkungan. *JURNAL ILMIAH SIMANTEK ISSN. 2550-0414*, *3*.

Sun, Y., Liu, Y., Wang, G., & Zhang, H. (2017). Deep Learning for Plant Identification in Natural Environment. *Computational Intelligence and Neuroscience*, *2017*. https://doi.org/10.1155/2017/7361042

Talaei Khoei, T., Ould Slimane, H., & Kaabouch, N. (2023). Deep learning: systematic review, models, challenges, and research directions. Dalam *Neural Computing and Applications* (Vol. 35, Nomor 31, hlm. 23103–23124). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/s00521-023-08957-4

Wäldchen, J., Rzanny, M., Seeland, M., & Mäder, P. (2018). Automated plant species identification—Trends and future directions. Dalam *PLoS Computational Biology* (Vol. 14, Nomor 4). Public Library of Science. https://doi.org/10.1371/journal.pcbi.1005993

Xu, Y., & Goodacre, R. (2018). On Splitting Training and Validation Set: A Comparative Study of Cross-Validation, Bootstrap and Systematic Sampling for Estimating the Generalization Performance of Supervised Learning. *Journal of Analysis and Testing*, *2*(3), 249–262. https://doi.org/10.1007/s41664-018-0068-2