

DAFTAR PUSTAKA

- Althuniyan, N., Al-Shamasneh, A. R., Bawazir, A., Mohiuddin, Z., & Bawazir, S. (2024). DeepLeaf: Automated Leaf Classification Using Convolutional Neural Networks. *European Scientific Journal, ESJ*, 20(30), 22. <https://doi.org/10.19044/esj.2024.v20n30p22>
- 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), 53. <https://doi.org/10.1186/s40537-021-00444-8>
- Bi, J., Xu, Y., Conrad, F., Wiemer, H., & Ihlenfeldt, S. (2025). A comprehensive benchmark of active learning strategies with AutoML for small-sample regression in materials science. *Scientific Reports*, 15(1), 37167. <https://doi.org/10.1038/s41598-025-24613-4>
- Grandini, M., Bagli, E., & Visani, G. (2020). *Metrics for Multi-Class Classification: An Overview* (Versi 1). arXiv. <https://doi.org/10.48550/ARXIV.2008.05756>
- Jia, S., Jiang, S., Lin, Z., Li, N., Xu, M., & Yu, S. (2021). A survey: Deep learning for hyperspectral image classification with few labeled samples. *Neurocomputing*, 448, 179–204. <https://doi.org/10.1016/j.neucom.2021.03.035>
- Li, X., Wang, X., Chen, X., Lu, Y., Fu, H., & Wu, Y. C. (2024). Unlabeled data selection for active learning in image classification. *Scientific Reports*, 14(1), 424. <https://doi.org/10.1038/s41598-023-50598-z>
- Lu, K., Luo, J., Wang, F., Fan, Z., Du, G., Zhang, X., & Pei, W. (2024). MobileViT model-based real-time fiber identification method for cashmere and wool. *Journal of Engineered Fibers and Fabrics*, 19, 15589250241233758. <https://doi.org/10.1177/15589250241233758>

- Mehnaz, S., & Islam, Md. T. (2025). *Rice Leaf Disease Detection: A Comparative Study Between CNN, Transformer and Non-neural Network Architectures* (Versi 1). arXiv. <https://doi.org/10.48550/ARXIV.2501.06740>
- Mehta, S., & Rastegari, M. (2022). *Separable Self-attention for Mobile Vision Transformers* (Versi 1). arXiv. <https://doi.org/10.48550/ARXIV.2206.02680>
- Mittal, S., Niemeijer, J., Çiçek, Ö., Tatarchenko, M., Ehrhardt, J., Schäfer, J. P., Handels, H., & Brox, T. (2025). Realistic Evaluation of Deep Active Learning for Image Classification and Semantic Segmentation. *International Journal of Computer Vision*, 133(7), 4294–4316. <https://doi.org/10.1007/s11263-025-02372-z>
- Mo, R. (2022). A Survey of Image Classification Algorithms based on Convolution Neural Network. *Highlights in Science, Engineering and Technology*, 15, 191–198. <https://doi.org/10.54097/hset.v15i.2222>
- Nagasubramanian, K., Jubery, T., Fotouhi Ardakani, F., Mirnezami, S. V., Singh, A. K., Singh, A., Sarkar, S., & Ganapathysubramanian, B. (2021). How useful is active learning for image-based plant phenotyping? *The Plant Phenome Journal*, 4(1), e20020. <https://doi.org/10.1002/ppj2.20020>
- Norouzzadeh, M. S., Morris, D., Beery, S., Joshi, N., Jojic, N., & Clune, J. (2021). A deep active learning system for species identification and counting in camera trap images. *Methods in Ecology and Evolution*, 12(1), 150–161. <https://doi.org/10.1111/2041-210X.13504>
- Ramadhani, R., Alfariy, G. A. F., & Pratama, B. M. (t.t.). *BBG52: A New Dataset for Plant Species Recognition in the Balikpapan Botanical Gardens, Borneo Island*.
- Rawat, S., Chandra, A. L., Desai, S. V., Balasubramanian, V. N., Ninomiya, S., & Guo, W. (2022). How Useful Is Image-Based Active Learning for Plant Organ Segmentation? *Plant Phenomics*, 2022, 9795275. <https://doi.org/10.34133/2022/9795275>
- Ren, P., Xiao, Y., Chang, X., Huang, P.-Y., Li, Z., Gupta, B. B., Chen, X., & Wang, X. (2022). A Survey of Deep Active Learning. *ACM Computing Surveys*, 54(9), 1–40. <https://doi.org/10.1145/3472291>

Settles, B. (t.t.). *Active Learning Literature Survey*.

Wadekar, S. N., & Chaurasia, A. (2022). *MobileViTv3: Mobile-Friendly Vision Transformer with Simple and Effective Fusion of Local, Global and Input Features* (Versi 2). arXiv. <https://doi.org/10.48550/ARXIV.2209.15159>

Wan, T., Xu, K., Yu, T., Wang, X., Feng, D., Ding, B., & Wang, H. (2023). A Survey of Deep Active Learning for Foundation Models. *Intelligent Computing*, 2, 0058. <https://doi.org/10.34133/icomputing.0058>

Yang, Y., Li, Y., Yang, J., & Wen, J. (2022). Dissimilarity-based active learning for embedded weed identification. *Turkish Journal of Agriculture and Forestry*, 46(3), 390–401. <https://doi.org/10.55730/1300-011X.3011>

Yao, J., Tran, S. N., Garg, S., & Sawyer, S. (2023). *Deep Learning for Plant Identification and Disease Classification from Leaf Images: Multi-prediction Approaches* (arXiv:2310.16273). arXiv. <https://doi.org/10.48550/arXiv.2310.16273>