

DAFTAR PUSTAKA

- [1] M. Shahbandeh, “*Rice Consumption Worldwide Leading Countries 2022/2023*,” Statista, Februari 2023. [Online]. Tersedia: <https://www.statista.com/statistics/255971/top-countries-based-on-rice-consumption-2012-2013/>
- [2] L. J. Sembiring, “Produksi Beras RI Turun, Ini Biang Keroknya”, CNBC Indonesia, 1 Maret 2022. [Online]. Tersedia: <https://www.cnbcindonesia.com/news/20220301115731-4-319184/duh-produksi-beras-ri-turun-ini-biang-keroknya>
- [3] Administrator, “Hama Penyakit Bakteri Pada Tanaman Padi,” Pertanian Kabupaten Ngawi, 12 January 2023. [Online]. Tersedia: <https://pertanian.ngawikab.go.id/2023/01/12/hama-penyakit-bakteri-pada-tanaman-padi/>
- [4] A. E. Asibi, Q. Chai, J. A. Coulter., “*Rice Blast: A Disease with Implications for Global Food Security*”, MDPI, Vol.9, No.8, 15 August 2019. doi: <https://doi.org/10.3390/agronomy9080451>
- [5] “*Rice Knowledge Bank Pests and Disease*”, Knowledge Bank IRRI. [Online]. Tersedia: <http://www.knowledgebank.irri.org/step-by-step-production/growth/pests-and-diseases/diseases>
- [6] Petchiammal, B. Kiruba, D. Murugan, Pandarasamy., “*Paddy Doctor: A Visual Image Dataset for Paddy Disease Classification*”, Arxiv, 23 May 2022. doi: <https://arxiv.org/pdf/2205.11108v1.pdf>
- [7] R. Manavalan, “*Automatic Identification of Diseases in Grains Crops through Computational Approaches: A Review*”, Elsevier, 7 Oktober 2020. doi: <https://doi.org/10.1016/j.compag.2020.105802>
- [8] F. H. Hawari, et al. “Klasifikasi Penyakit Padi Menggunakan Algoritma CNN (Convolutional Neural Network)”, Jurnal Responsif, Vol.4, No.2, 2 Agustus 2022. doi: <https://ejournal.ars.ac.id/index.php/jti/article/view/856/580>
- [9] *Paddy Doctor: Paddy Disease Classification*: Kaggle, 2022. Tersedia: <https://www.kaggle.com/competitions/paddy-disease-classification/overview>

- [10] A. Howard, et al. “*Searching for MobileNetV3*”, Arxiv, 20 November 2019. [Online]. Tersedia: <https://arxiv.org/pdf/1905.02244.pdf>
- [11] M. Tan, Q. V. Le., “*EfficientNetV2: Smaller Models and Faster Training*”, Arxiv, 23 June 2021. [Online]. Tersedia: <https://arxiv.org/pdf/2104.00298.pdf>
- [12] A. R. Wang, N. H. Shabrina., “*A Deep Learning-Based Mobile App System for Visual Identification of Tomato Plant Disease*”, IJECE, Vol.99, No.1, 2022. [Offline].
- [13] E. Anggiratih, et al. “*Klasifikasi Penyakit Tanaman Padi Menggunakan Model Deep Learning EfficientNetB3 dengan Transfer Learning*,” JIS, Vol.19, No.1, Januari 2021. doi: <https://doi.org/10.30646/sinus.v19i1.526>
- [14] O. V. Putra, et al. “*HiT-LIDIA: A Framework for Rice Leaf Disease Classification using Ensemble and Hierarchical Transfer Learning*”, Lontar Komputer, Vol.13, No.3, Desember 2022. Tersedia: <https://ojs.unud.ac.id/index.php/lontar/article/download/84026/47439>
- [15] V. Thambawita, et al. “*Impact of Image Resolution on Deep Learning Performance in Endoscopy Image Classification: An Experimental Study Using a Large Dataset of Endoscopic Images*”, Diagnostic (Basel), 24 November 2021. Tersedia: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8700246/#:~:text=In%20general%2C%20the%20resolutions%20for,64%20and%20256%20%20C3%97%20256.>
- [16] L. Alzubaidi, et al. “*Review of Deep Learning: Concepts, CNN Architectures, Challenges, Applications, Future Directions*”, Springer, Vol.8, No.53, 31 Maret 2021, doi: <https://doi.org/10.1186/s40537-021-00444-8>
- [17] “*Deep Learning*”, IBM. [Online]. Tersedia: <https://www.ibm.com/id-en/topics/deep-learning>
- [18] Q. Lina, “*Apa itu Convolutional Neural Network?*”, Medium. [Online]. Tersedia: <https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4>
- [19] A. G. Howard, et al. “*MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications*”, Arxiv, 17 April 2017. [Online]. doi:

- <https://arxiv.org/pdf/1704.04861.pdf>
- [20] M. Sandler, et al. “*MobileNetV2: Inverted Residuals and Linear Bottlenecks*”, Arxiv, 21 Maret 2019. [Online]. doi: <https://arxiv.org/pdf/1801.04381.pdf>
- [21] M. Tan, Q. V. Le, “*EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks*”, Arxiv, 11 September 2020. [Online]. doi: <https://arxiv.org/pdf/1905.11946.pdf>
- [22] A. Devasia, “*Combining Two Deep Learning Models*”, Control Automation, 2 December 2021. [Online]. Tersedia: <https://control.com/technical-articles/combining-two-deep-learning-models>
- [23] H. Tripathi, “*What is Balanced and Imbalanced Dataset?*”, Medium, 25 September 2019. [Online]. Tersedia: <https://medium.com/analytics-vidhya/what-is-balance-and-imbalance-dataset-89e8d7f46bc5>
- [24] “*Data Augmentation*”, Tensorflow, 27 Mei 2023. [Online]. Tersedia: https://www.tensorflow.org/tutorials/images/data_augmentation
- [25] A. Barguzar, “*Python Flask versus FastAPI: Which Should You Choose?*”, Netguru, 21 April 2022. [Online]. Tersedia: <https://www.netguru.com/blog/python-flask-versus-fastapi>
- [26] Admin, “*Inilah Review NuxtJS yang Wajib Anda Ketahui Sebagai Developer*”, Codelapan, 24 Januari 2022. [Online]. Tersedia: <https://codelapan.com/post/inilah-review-nuxtjs-yang-wajib-anda-ketahui-sebagai-developer>
- [27] S. Kurniawan, “*Mengenal PWA – Progressive Web App untuk Website Lebih Cepat*”, Niagahoster, 5 December 2022. [Online]. Tersedia: <https://www.niagahoster.co.id/blog/progressive-web-app/>
- [28] S. N. Aeni, “*Ketahui, Ini Karakteristik Tanaman Padi, dari Akar sampai Buah*”, Kompas, 22 Agustus 2022. [Online]. Tersedia: <https://agri.kompas.com/read/2022/08/22/131200284/ketahui-ini-karakteristik-tanaman-padi-dari-akar-sampai-buah?page=all>

- [29] “Downy Mildew”, Planet Natural Research Center. [Online]. Tersedia: <https://www.planetnatural.com/pest-problem-solver/plant-disease/downy-mildew/>
- [30] “*Rice Knowledge Bank Pests Management – Rice Hispa*”, Knowledge Bank IRRI. [Online]. Tersedia: <http://www.knowledgebank.irri.org/training/fact-sheets/pest-management/insects/item/rice-hispa>
- [31] “*Rice Knowledge Bank Pests Management – Stem Borer*”, Knowledge Bank IRRI. [Online]. Tersedia: <http://www.knowledgebank.irri.org/training/fact-sheets/pest-management/insects/item/stem-borer>
- [32] D. Groth, C. Hollier., “Bacterial Panicle Blight of Rice,” Isuagcenter. [Online]. Tersedia: <https://www.lsuagcenter.com/~media/system/9/1/f/d/91fd6a36273fc8be55db2cfe7b9e1b53/pub3106bacterialpanicleblightlowres.pdf>
- [33] T. Iqball, M. A. Wani, “*Weighted Ensemble Model for Image Clasification*”, Springer, Vol.15, No.2, 557-564. doi: <https://doi.org/10.1007/s41870-022-01149-8>
- [34] O. E. Gannour, et al. “*Concatenation of Pre-Trained Convolutional Neural Networks for Enhanced COVID-19 Screening Using Transfer Learning Technique*”, MDPI, Vol.11, No.1. doi: <https://doi.org/10.3390/electronics11010103>
- [35] L. Alzubaidi, et al. “*Review of Deep Learning: Concepts, CNN Architectures, Challenges, Applications, Future Directions*”, Springer. Vol.8, No.53, 31 Maret 2021. doi: <https://doi.org/10.1186/s40537-021-00444-8>
- [36] “Keras Applications”, Keras, [Online]. Tersedia: <https://keras.io/api/applications/>
- [37] M. S. Anggreany, “*Confusion Matrix*”, Binus, 1 November 2020, [Online]. Tersedia: <https://socs.binus.ac.id/2020/11/01/confusion-matrix/>
- [38] “Paddy Doctor - Code”, Paddy Doctor. [Online]. Tersedia: <https://paddydoc.github.io/code/>
- [39] B. Ratner, “*The Correlation Coefficient: Its Values Range Between +1/-1, or Do They?*”, Springer, Vol.17, 18 Mei 2009. doi:

<https://link.springer.com/content/pdf/10.1057/jt.2009.5.pdf?pdf=button>

[40] S. Candrawardhani, “Koefisien Korelasi: Pengertian, Rumus, Contoh, dan Cara Menghitungnya”, KitaLulus, 11 September 2022. [Online]. Tersedia:

<https://www.kitalulus.com/bisnis/koefisien-korelasi-adalah>

