

DAFTAR PUSTAKA

- [1] “Indonesia Negara Penghasil Singkong Terbanyak Keempat Dunia,” *Kominfo Jatim*, 2021. <http://kominfo.jatimprov.go.id/read/umum/indonesia-negara-penghasil-singkong-terbanyak-keempat-dunia> (diakses Nov 09, 2021).
- [2] “Data Lima Tahun Terakhir,” *Kementerian Pertanian Republik Indonesia*, 2018. <https://www.pertanian.go.id/home/?show=page&act=view&id=61> (diakses Nov 06, 2021).
- [3] D. L. Poole dan A. K. Mackworth, *Artificial Intelligence Foundation of Computational Agents*, 1st Ed. Cambridge University Press, 2017.
- [4] A. Burkov, *The Hundred-Page Machine Learning Book*. Andriy Burkov, 2019.
- [5] A. Ghosh, A. Sufian, F. Sultana, A. Chakrabarti, dan D. De, *Fundamental concepts of convolutional neural network*, vol. 172, no. January. 2019.
- [6] R. Surya dan E. Gautama, “Cassava Leaf Disease Detection Using Convolutional Neural Networks,” *2020 6th Int. Conf. Sci. Inf. Technol. Embrac. Ind. 4.0 Towar. Innov. Disaster Manag. ICSITech 2020*, no. Cmd, hal. 97–102, 2020.
- [7] I. Sangbamrung, P. Praneetpholkrang, dan S. Kanjanawattana, “A novel automatic method for cassava disease classification using deep learning,” *J. Adv. Inf. Technol.*, vol. 11, no. 4, hal. 241–248, 2020.
- [8] A. Ramcharan, K. Baranowski, P. McCloskey, B. Ahmed, J. Legg, dan D. P. Hughes, “Deep learning for image-based cassava disease detection,” *Front. Plant Sci.*, vol. 8, no. October, hal. 1–7, 2017.
- [9] I. Z. Mukti dan D. Biswas, “Transfer Learning Based Plant Diseases Detection Using ResNet50,” *2019 4th Int. Conf. Electr. Inf. Commun. Technol. EICT 2019*, no. December, hal. 1–6, 2019.
- [10] D. I. Swasono, H. Tjandrasa, dan C. Fathicah, “Classification of tobacco leaf pests using VGG16 transfer learning,” *Proc. 2019 Int. Conf. Inf. Commun. Technol. Syst. ICTS 2019*, hal. 176–181, 2019.
- [11] E. Mwebaze, T. Gebru, A. Frome, S. Nsumba, dan J. Tusubira, “iCassava

- 2019 Fine-Grained Visual Categorization Challenge,” 2019.
- [12] N. Saleh, D. Harnowo, dan I. M. J. Mejana, *Penyakit - Penyakit Penting Pada Ubi Kayu Deskripsi, Bioekologi, dan Pengendaliannya*. Malang: Balai Penelitian Tanaman Aneka Kacang dan Umbi, 2016.
 - [13] A. A. Fanou, V. A. Zinsou, dan K. Wydra, “Cassava Bacterial Blight: A Devastating Disease of Cassava,” *Cassava*, no. August 2019, 2018.
 - [14] B. L. Patil, J. P. Legg, E. Kanju, dan C. M. Fauquet, “Cassava brown streak disease: a threat to food security in Africa,” *J. Gen. Virol.*, vol. 96, no. 5, hal. 956–968, 2015.
 - [15] K. R. Tomlinson, A. M. Bailey, T. Alicai, S. Seal, dan G. D. Foster, “Cassava brown streak disease: historical timeline, current knowledge and future prospects,” *Mol. Plant Pathol.*, vol. 19, no. 5, hal. 1282–1294, 2018.
 - [16] S. K. Torkpo, E. Ampsonsah, C. D. Arhin, dan S. K. Offei, “Occurrence of cassava mosaic begomovirus-associated satellites on cassava in Ghana,” *Cogent Food Agric.*, vol. 7, no. 1, 2021.
 - [17] J. A. Houngue *et al.*, “Response of cassava cultivars to African cassava mosaic virus infection across a range of inoculum doses and plant ages,” *PLoS One*, vol. 14, no. 12, hal. 1–14, 2019.
 - [18] D. L. Mutisya, E. M. El-Banhawy, C. P. M. Khamala, dan C. W. Kariuki, “Management of cassava green mite mononychellus progresivus (Acari: Tetranychidae) in different agro-ecological zones of Kenya,” *Syst. Appl. Acarol.*, vol. 20, no. 1, hal. 39–50, 2015.
 - [19] A. Prabhakar, Neeti, dan R. Devi, “Different Color Detection in an RGB Image,” *Int. J. Dev. Res.*, vol. 7, no. 8, hal. 14503–14506, 2017.
 - [20] J. Hurwitz dan D. Kirsch, *Machine Learning for Dummies*, Limited Ed. For Dummies, 2018.
 - [21] N. K. Chauhan dan K. Singh, “A review on conventional machine learning vs deep learning,” *2018 Int. Conf. Comput. Power Commun. Technol. GUCON 2018*, hal. 347–352, 2019.
 - [22] V. François-lavet *et al.*, “An Introduction to Deep Reinforcement Learning,” *Found. trends Mach. Learn.*, vol. II, no. 3–4, hal. 1–140, 2018.
 - [23] V. Tyagi, *Understanding Digital Image Processing*, 1st Ed. CRC Press,

2018.

- [24] R. C. Gonzalez dan R. E. Woods, *Digital Image Processing*, 4th Ed. Pearson, 2017.
- [25] W. S. Eka Putra, “Klasifikasi Citra Menggunakan Convolutional Neural Network (CNN) pada Caltech 101,” *J. Tek. ITS*, vol. 5, no. 1, 2016.
- [26] Y. N. Fu’Adah, I. Wijayanto, N. K. C. Pratiwi, F. F. Taliningsih, S. Rizal, dan M. A. Pramudito, “Automated Classification of Alzheimer’s Disease Based on MRI Image Processing using Convolutional Neural Network (CNN) with AlexNet Architecture,” *J. Phys. Conf. Ser.*, vol. 1844, no. 1, 2021.
- [27] M. Hussain, J. J. Bird, dan D. R. Faria, “A study on CNN transfer learning for image classification,” *Adv. Intell. Syst. Comput.*, vol. 840, hal. 191–202, 2019.
- [28] K. Simonyan dan A. Zisserman, “Very deep convolutional networks for large-scale image recognition,” *3rd Int. Conf. Learn. Represent. ICLR 2015 - Conf. Track Proc.*, hal. 1–14, 2015.
- [29] K. Weiss, T. M. Khoshgoftaar, dan D. D. Wang, *A survey of transfer learning*, vol. 3, no. 1. Springer International Publishing, 2016.
- [30] N. K. C. Pratiwi, Y. N. Fu’adah, dan E. Edwar, “Early Detection of Deforestation through Satellite Land Geospatial Images based on CNN Architecture,” *J. Infotel*, vol. 13, no. 2, hal. 54–62, 2021.
- [31] M. Vakili, M. Ghamsari, dan M. Rezaei, “Performance Analysis and Comparison of Machine and Deep Learning Algorithms for IoT Data Classification,” 2020.