

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>
- Anani, P. Y., Bayor, H., Karikari, B., Amegbor, I. K., Nyarko, G., Hudu, A. R., & Labuschagne, M. (2024). Exploring morphological variation and stability in hot pepper (*Capsicum annuum*) germplasm collection from the northern region of Ghana. *Scientia Horticulturae*, 337. <https://doi.org/10.1016/j.scienta.2024.113509>
- Aqmal, A., Nur, S., Iwan, L., & Rio, P. (2025a). Implementasi CNN untuk Identifikasi Penyakit Daun Cabai. 6(3), 619–624. <https://doi.org/10.37859/coscitech.v6i3.9381>
- Arya Sultansyah, Astri Sri Rahayu, Iqbal Yudiana, Padjrin Fauzi, Elsa Nur Aripin, & Subhanjaya Angga Atmaja. (2025). Pengujian Black Box Testing Pada Fitur Permohonan Informasi Publik Melalui Website Pemerintah Jawa Barat. *Jurnal Pengabdian Masyarakat Dan Riset Pendidikan*, 3(4), 5912–5919. <https://doi.org/10.31004/jerkin.v3i4.1520>
- Aurellia, A. (2025). PEMANFAATAN UML DALAM PERANCANGAN SISTEM INFORMASI PRODUK KREATIF DAUR ULANG SAMPAH BERBASIS WEB. *Jurnal Informatika Dan Teknik Elektro Terapan*, 13(3S1). <https://doi.org/10.23960/jitet.v13i3S1.8073>
- Kalpna, C. V., & Vrinda, K. C. (2024). Comparative Study on Morphological Characteristics, Ethno Botanical and Ethno Pharmacological Importance of *Capsicum annuum* L. var. *Annuum* and *Capsicum annuum* L. var. *Frutescens*. *Agricultural Science Digest*, 44(3), 434–439. <https://doi.org/10.18805/ag.D-5650>
- Khan, A. T., Jensen, S. M., Khan, A. R., & Li, S. (2023). Plant disease detection model for edge computing devices. *Frontiers in Plant Science*, 14. <https://doi.org/10.3389/fpls.2023.1308528>
- Li, D., Zhang, C., Li, J., Li, M., Huang, M., & Tang, Y. (2024). MCCM: multi-scale feature extraction network for disease classification and recognition of chili leaves. *Frontiers in Plant Science*, 15. <https://doi.org/10.3389/fpls.2024.1367738>

- Odounfa, M. G. F., Hounmenou, C. G., Salako, V. K., Affokpon, A., & Kakaï, R. L. G. (2025). Deep learning enables precision agriculture for sustainable chili pepper disease detection in Benin. *Discover Artificial Intelligence*, 5(1). <https://doi.org/10.1007/s44163-025-00583-4>
- Paul, S., Emmadi, V., Sarkar, M., Das, S., Roy, A., & Sinha, P. (2025). SCA-MobiPlant: smartphone-deployed multistage attention fusion model for accurate field detection of chili leaf curl complex. *Plant Methods*, 21(1). <https://doi.org/10.1186/s13007-025-01453-x>
- Pratama, E. B., & Saparingga, U. (2021). Pemodelan UML Sistem Informasi Administrasi Kependudukan Untuk Kantor Desa. *Jurnal Ilmiah Media Sisfo*, 15(2), 107–118. <https://doi.org/10.33998/mediasisfo.2021.15.2.1085>
- Pratap, V. K., & Suresh Kumar, N. (2023). High-precision multiclass classification of chili leaf disease through customized EffecientNetB4 from chili leaf images. *Smart Agricultural Technology*, 5. <https://doi.org/10.1016/j.atech.2023.100295>
- Prayudi, Y. (2025). *Penggunaan Metode Reverse Engineering untuk Analisis Aplikasi .apk dalam Meningkatkan Keamanan Perangkat Android*.
- Putra, A. (2025). Klasifikasi Penyakit Daun Cabai Dengan Metode CNN Untuk Deteksi Awal. *Jurnal Profesi Insinyur Universitas Lampung*, 6(1). <https://doi.org/10.23960/jpi.v6n1.147>
- Pydimarry, S. A., Khairnar, S. M., Palacios, S. G., Sankaranarayanan, G., Hoagland, D., Nepomnayshy, D., & Nguyen, H. P. (2024). *Evaluating Model Performance with Hard-Swish Activation Function Adjustments*. <http://arxiv.org/abs/2410.06879>
- Rahman, S., Elveny, M., Ramli, M., & Manurung, D. (2025). MobileChiliNet: convolutional neural network for chili leaves classification. *IAES International Journal of Artificial Intelligence*, 14(5), 3757–3770. <https://doi.org/10.11591/ijai.v14.i5.pp3757-3770>
- Salimi, M., Machado, J. J. M., & Tavares, J. M. R. S. (2022). Using Deep Neural Networks for Human Fall Detection Based on Pose Estimation. *Sensors*, 22(12). <https://doi.org/10.3390/s22124544>
- Salka, T. D., Hanafi, M. B., Rahman, S. M. S. A. A., Zulperi, D. B. M., & Omar, Z. (2025). Plant leaf disease detection and classification using convolution neural networks model: a review. *Artificial Intelligence Review*, 58(10). <https://doi.org/10.1007/s10462-025-11234-6>
- Sudarsono, B., Sukei, T. W., Tentama, F., Mutmainah, N. F., Yuliansyah, H., Mulasari, S. A., Nafiati, L., Sulistyawati, S., & Ghazali, F. A. (2023).

- Pencegahan Stunting dengan Inovasi Teknologi berupa Modifikasi Timbangan Digital Terkoneksi Android. *Prima Abdika: Jurnal Pengabdian Masyarakat*, 3(4), 320–331. <https://doi.org/10.37478/abdika.v3i4.3176>
- Sudeka, M., & Setiawan, A. (2024). FlowEdu: Aplikasi mobile sebagai media pembelajaran flowchart dengan fitur puzzle drag and drop. *Jurnal Pendidikan Informatika Dan Sains*, 13(2), 102–110. <https://doi.org/10.31571/saintek.v13i2.5195>
- Supriyadi, T., Sulistiasih, S., Rahmi, K. H., Pramono, B., & Fahrudin, A. (2025). The impact of digital fatigue on employee productivity and well-being: A scoping literature review. In *Environment and Social Psychology* (Vol. 10, Number 2). Arts and Science Press Pte. Ltd. <https://doi.org/10.59429/esp.v10i2.3420>
- Teknologi Industri, F., Teknik Informatika, J., & Kristen Petra, U. (2022). STUDI ANALISIS RAPID APLICATION DEVELOPMENT SEBAGAI SALAH SATU ALTERNATIF METODE PENGEMBANGAN PERANGKAT LUNAK Agustinus Noertjahyana. In *Jurusan Teknik Informatika* (Vol. 3, Number 2). <http://puslit.petra.ac.id/journals/informatics/74>
- Vasavi, P., Punitha, A., & Rao, T. V. (2023). Chili Leaf Disease Detection Using Deep Feature Extraction. *Journal of Intelligent Systems and Internet of Things*, 9(2), 222–230. <https://doi.org/10.54216/JISIoT.090216>
- Vitay, J. (n.d.). *Neurocomputing Convolutional neural networks*.
- Winiarti, S., & Pujiyanta, A. (2024). Identification of Chili Plant Diseases Based on Leaves Using Hyperparameter Optimization Architecture Convolutional Neural Network. In *IJACSA International Journal of Advanced Computer Science and Applications* (Vol. 15, Number 11). www.ijacsa.thesai.org
- Yogeshwari, M., & Varalakshmi, R. (2019). A Review on Plant Leaf Disease Identification and Classification. In *Jour of Adv Research in Dynamical & Control Systems* (Vol. 11).
- Yosinski, J., Clune, J., Bengio, Y., & Lipson, H. (2023). *How transferable are features in deep neural networks?* <http://arxiv.org/abs/1411.1792>
- Zheng, Q., Xia, X., Zou, X., Dong, Y., Wang, S., Xue, Y., Shen, L., Wang, Z., Wang, A., Li, Y., Su, T., Yang, Z., & Tang, J. (2023). CodeGeeX: A Pre-Trained Model for Code Generation with Multilingual Benchmarking on HumanEval-X. *Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 5673–5684. <https://doi.org/10.1145/3580305.3599790>