

## DAFTAR PUSTAKA

- Agustian, B., & Maimunah. (2021). Machine Learning Approach for Rhizomes Classification Based on Color. *Advances in Engineering Research*.  
<https://doi.org/https://doi.org/10.2991/aer.k.210810.057>
- Albawi, S., Mohammed, T. A., & Al-Zawi, S. (2018). Understanding of a convolutional neural network. *Proceedings of 2017 International Conference on Engineering and Technology, ICET 2017, 2018-January*, 1–6.  
<https://doi.org/10.1109/ICEngTechnol.2017.8308186>
- Bassil, Y. (2012). A Simulation Model for the Waterfall Software Development Life Cycle. In *International Journal of Engineering & Technology (iJET)* (Vol. 2, Issue 5).  
[https://iet-journals.org/archive/2012/may\\_vol\\_2\\_no\\_5/255895133318216.pdf](https://iet-journals.org/archive/2012/may_vol_2_no_5/255895133318216.pdf)
- Batubara, N. P., Widiyanto, D., & Chamidah, N. (2020). Klasifikasi Rempah Rimpang Berdasarkan Ciri Warna RGB Dan Tekstur GLCM Menggunakan Algoritma Naive Bayes. *Informatik : Jurnal Ilmu Komputer*, 16.  
<https://doi.org/https://doi.org/10.52958/iftk.v16i3.2196>
- Best, N., Ott, J., & Linstead, E. J. (2020). Exploring the efficacy of transfer learning in mining image-based software artifacts. *Journal of Big Data*, 7(1).  
<https://doi.org/10.1186/s40537-020-00335-4>
- Dawson, H. L., Dubrule, O., & John, C. M. (2023). Impact of dataset size and convolutional neural network architecture on transfer learning for carbonate rock classification. *Computers and Geosciences*, 171.  
<https://doi.org/10.1016/j.cageo.2022.105284>
- Feberian, Y., & Fitriati, D. (2022). Klasifikasi Rimpang Menggunakan Convolution Neural Network. *Journal of Informatics and Advanced Computing (JIAC)*, 3(1).
- Feng, J., & Lu, S. (2019). Performance Analysis of Various Activation Functions in Artificial Neural Networks. *Journal of Physics: Conference Series*, 1237(2).  
<https://doi.org/10.1088/1742-6596/1237/2/022030>
- Gharghory, S. M. (2020). Performance Analysis of Efficient Pre-trained Networks based on Transfer Learning for Tomato Leaf Diseases Classification. *(IJACSA) International Journal of Advanced Computer Science and Applications*, 11(8).  
<https://doi.org/https://dx.doi.org/10.14569/IJACSA.2020.0110830>
- Hajriansyah. (2023). Identifikasi Jenis Rempah-Rempah Menggunakan Metode CNN Berbasis Android. *Jurnal Riset Sistem Informasi Dan Teknik Informatika (JURASIK)*, 8, 223–232.
- Hang, J., Zhang, D., Chen, P., Zhang, J., & Wang, B. (2019). Classification of plant leaf diseases based on improved convolutional neural network. *Sensors (Switzerland)*, 19(19). <https://doi.org/10.3390/s19194161>
- Hendryli, J., & Erny Herwindiati, D. (2021). KLASIFIKASI TANAMAN OBAT HERBAL MENGGUNAKAN METODE SUPPORT VECTOR MACHINE. *Computatio: Journal of Computer Science and Information Systems*, 5(1), 25–35.  
<https://drive.google.com/drive/folders/17Dk6zNfN7WgpI0WvcUA5MeE4xXKaZp75?usp=sha>

- Hermawan, S., & Agustina, N. (2023). Implementasi Convolutional Neural Network untuk Klasifikasi Rempah –Rempah Khas Indonesia. *DoubleClick:Journal of Computer and Information Technology*, 7, 1–7.
- Howard, A. G., Zhu, M., Chen, B., Kalenichenko, D., Wang, W., Weyand, T., Andreetto, M., & Adam, H. (2017). *MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications*. <http://arxiv.org/abs/1704.04861>
- Ioffe, S., & Szegedy, C. (2015). Batch normalization: Accelerating deep network training by reducing internal covariate shift. *32nd International Conference on Machine Learning, ICML 2015, 1*, 448–456.
- Iskandar Mulyana, D., Akbar, A., Zikri, M., Informatika, T., & Cipta Karya Informatika, S. (2022). Optimasi Klasifikasi Buah Anggur Menggunakan Data Augmentasi dan Convolutional Neural Network. *Smart Comp*, 11(2).
- Kingma, D. P., & Ba, J. L. (2015). Adam: A method for stochastic optimization. *3rd International Conference on Learning Representations, ICLR 2015 - Conference Track Proceedings*, 1–15.
- Mawaddah, S., Islamiya, N., Mufid, M. R., Wulandari, T., & Aditama, D. (2022). Klasifikasi Citra Rimpang Menggunakan Support Vector Machine dan K-Nearest Neighbor. *Jurnal Teknologi Informasi Dan Terapan (J-TIT)*, 9(1), 2580–2291. <https://doi.org/10/25047/jtit.v9i1.250>
- Mudzakir, I., & Arifin, T. (2022). Klasifikasi Penggunaan Masker dengan Convolutional Neural Network Menggunakan Arsitektur MobileNetv2. *EXPERT: Jurnal Manajemen Sistem Informasi Dan Teknologi*, 12(1), 76. <https://doi.org/10.36448/expert.v12i1.2466>
- Nuzuliyah, L. (2018). Analisis Nilai Tambah Produk Olahan Tanaman Rimpang Added Value Analysis of Rhizome Product. *Jurnal Teknologi Dan Manajemen Agroindustri*, 7, 31–38. <https://doi.org/10.21776/ub.industria.2018.007.01.4>
- Praveen Gujjar, J., Prasanna Kumar, H. R., & Chiplunkar, N. N. (2021). Image classification and prediction using transfer learning in colab notebook. *Global Transitions Proceedings*, 2(2), 382–385. <https://doi.org/10.1016/j.gltpt.2021.08.068>
- Putra, E. A., Naufal, M. F., & Prasetyo, V. R. (2023). Klasifikasi Jenis Rempah Menggunakan Convolutional Neural Network dan Transfer Learning. *JEPIN (Jurnal Edukasi Dan Penelitian Informatika)*.
- Qin, X., Zhang, Z., Huang, C., Dehghan, M., Zaiane, O. R., & Jagersand, M. (2020). U2-Net: Going deeper with nested U-structure for salient object detection. *Pattern Recognition*, 106, 107404. <https://doi.org/10.1016/j.patcog.2020.107404>
- Ramayanti, D., Asri, D., & Lionie, L. (2022). Implementasi Model Arsitektur VGG16 dan MobileNetV2 Untuk Klasifikasi Citra Kupu-Kupu. *JSAI: Journal Scientific and Applied Informatics*, 5(3). <https://doi.org/10.36085>
- Ririd, A. R. T. H., Wulan Kurniawati, A., & Yunhasnawa, Y. (2018). IMPLEMENTASI METODE SUPPORT VECTOR MACHINE UNTUK IDENTIFIKASI PENYAKIT DAUN TANAMAN KUBIS. *Jurnal Informatika Polinema*, 4.
- Riska, S. Y., & Farokhah, L. (2021). Klasifikasi Bumbu Dapur Indonesia Menggunakan

- Metode K-Nearest Neighbors (K-NN). *SMATIKA Jurnal : STIKI Informatika Jurnal*, 11. <https://doi.org/https://doi.org/10.32664/smatika.v11i01.568>
- Sandler, M., Howard, A., Zhu, M., Zhmoginov, A., & Chen, L. C. (2018). MobileNetV2: Inverted Residuals and Linear Bottlenecks. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 4510–4520. <https://doi.org/10.1109/CVPR.2018.00474>
- Sanjaya, J., & Ayub, M. (2020). Augmentasi Data Pengenalan Citra Mobil Menggunakan Pendekatan Random Crop, Rotate, dan Mixup. *Jurnal Teknik Informatika Dan Sistem Informasi*, 6(2). <https://doi.org/10.28932/jutisi.v6i2.2688>
- Shah, A., Shah, M., Pandya, A., Sushra, R., Sushra, R., Mehta, M., Patel, K., & Patel, K. (2023). A comprehensive study on skin cancer detection using artificial neural network (ANN) and convolutional neural network (CNN). *Clinical EHealth*, 6, 76–84. <https://doi.org/10.1016/j.ceh.2023.08.002>
- Sharma, S., & Singh, S. (2023). ISL recognition system using integrated mobile-net and transfer learning method. *Expert Systems with Applications*, 221. <https://doi.org/10.1016/j.eswa.2023.119772>
- Subramanian, M., Narasimha, N. P., B., J., A., M. B., & Ve, S. (2022). Hyperparameter Optimization for Transfer Learning of VGG16 for Disease Identification in Corn Leaves Using Bayesian Optimization. *Big Data*, 10(3), 215–229. <https://doi.org/10.1089/big.2021.0218>
- Tavana, P., Akraminia, M., Koochari, A., & Bagherifard, A. (2023). An efficient ensemble method for detecting spinal curvature type using deep transfer learning and soft voting classifier. *Expert Systems with Applications*, 213. <https://doi.org/10.1016/j.eswa.2022.119290>
- Tian, Y., Zhang, Y., & Zhang, H. (2023). Recent Advances in Stochastic Gradient Descent in Deep Learning. *Mathematics*, 11(3), 1–23. <https://doi.org/10.3390/math11030682>
- Wulandari, I., Yasin, H., & Widiharih, T. (2020). KLASIFIKASI CITRA DIGITAL BUMBU DAN REMPAH DENGAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN). *JURNAL GAUSSIAN*, 9, 273–282. <https://ejournal3.undip.ac.id/index.php/gaussian/>
- Yaqub, M., Jinchao, F., Zia, M. S., Arshid, K., Jia, K., Rehman, Z. U., & Mehmood, A. (2020). State-of-the-art CNN optimizer for brain tumor segmentation in magnetic resonance images. *Brain Sciences*, 10(7), 1–19. <https://doi.org/10.3390/brainsci10070427>
- Zaid Munantri, N., Sofyan, H., & Yanu, M. (2019). APLIKASI PENGOLAHAN CITRA DIGITAL UNTUK IDENTIFIKASI UMUR POHON. In *TELEMATIKA* (Vol. 16, Issue 2).