DAFTAR PUSTAKA

Agustina, N. (2022). *Tahukah Kamu Bagaimana Mata Kita Bisa Melihat*. https://yankes.kemkes.go.id/view_artikel/1732/tahukah-kamu-bagaimana-mata-kita-bisa-melihat

Anggraeny, M. S. (2020). *Confusion Matrix*. https://socs.binus.ac.id/2020/11/01/confusion-matrix/

Ankur, T., Kamrul, M., Foysal, H., Ho, P., Chong, J. W., & Kundu, B. (2022). *Cataract Classication (type) using Hybrid Convolution Neural Networks*. https://doi.org/10.21203/rs.3.rs-2113294/v1

Asyrofi, R. (2020). *Pengembangan Transfer Learning di Tensorflow*. https://asyrofist.medium.com/pengembangan-transfer-learning-di-tensorflow-1b0a8169f35b

Azmi, K., Defit, S., & Putra Indonesia YPTK Padang Jl Raya Lubuk Begalung-Padang-Sumatera Barat, U. (2023). *Implementasi Convolutional Neural Network (CNN) Untuk Klasifikasi Batik Tanah Liat Sumatera Barat*. *16*(1), 2023.

Bachtiar, S. (2023). *Permainan Game Kartu Remi dengan menggunakan Open CV dan PyGame*. https://doi.org/10.13140/RG.2.2.21238.98887

Bagaskara, A., & Suryanegara, M. (2021). Evaluation of VGG-16 and VGG-19 Deep Learning Architecture for Classifying Dementia People. *Proceedings - 2021 4th International Conference on Computer and Informatics Engineering: IT-Based Digital Industrial Innovation for the Welfare of Society, IC2IE 2021*, 1–4. https://doi.org/10.1109/IC2IE53219.2021.9649132

Bina, R., Simanjuntak, J., Fu'adah, Y., Magdalena, R., Saidah, S., Bima Wiratama, A., Da'wan, I., & Ubaidah, S. (2022). *INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION journal homepage : www.joiv.org/index.php/joiv INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION Cataract Classification Based on Fundus Images Using Convolutional Neural Network*. www.joiv.org/index.php/joiv

Eka, A. P., Farid, M. N., & Riandaru, V. P. (2023). *JEPIN (Jurnal Edukasi dan Penelitian Informatika) Klasifikasi Jenis Rempah Menggunakan Convolutional Neural Network dan Transfer Learning*.

Elbeltagi, A., Srivastava, A., Ehsan, M., Sharma, G., Yu, J., Khadke, L., Gautam, V. K., Awad, A., & Jinsong, D. (2024). Advanced stacked integration method for forecasting long-term drought severity: CNN with machine learning models. *Journal of Hydrology: Regional Studies*, *53*. https://doi.org/10.1016/j.ejrh.2024.101759

Fajri, R., & Atika, L. (2021). Implementasi Machine Learning Dengan Menggunakan Cnn (Convolutional Neural Network) Untuk Klasifikasi Citra Candi. *Bina Darma Conference on Computer Science (BDCCS)*, *3*, 317–323.

Hafifah, F., Rahman, S., & Asih, S. (2021). *Klasifikasi Jenis Kendaraan Pada Jalan Raya Menggunakan Metode Convolutional Neural Networks (CNN)*. *2*(5), 292–301. https://ejurnal.seminar-id.com/index.php/tin

Hananta Firdaus, D., Imran, B., Darmawan Bakti, L., & Suryadi, E. (2022). KLASIFIKASI PENYAKIT KATARAK PADA MATA MENGGUNAKAN METODE CONVOLUTIONAL NEURAL NETWORK (CNN) BERBASIS WEB. In *Jurnal Kecerdasan Buatan dan Teknologi Informasi (JKBTI)* (Vol. 1, Issue 3).

Herlambang, M. (2019). *Deep Learning: Artificial Neural Networks*. https://www.megabagus.id/deep-learning-artificial-neural-networks/2/

Hyunh, N. (2023). *Understanding Loss Functions for Classification*. https://medium.com/@nghihuynh_37300/understanding-loss-functions-for-classification-81c19ee72c2a

IBRAHIM, N., SA'IDAH, S., HIDAYAT, B., & DARANA, S. (2022). Klasifikasi Grade Telur Ayam Negeri secara non- Invasive menggunakan Convolutional Neural Network. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, *10*(2), 297. https://doi.org/10.26760/elkomika.v10i2.297

Ikhlas, M., Zay, S., Mustakim, R. T., Cahya, W. T., Amelia, Z., & Rosyani, P. (2023). Analisa Perbandingan Metode Fuzzy Dalam Menentukan keakuratan mendiagnosa Penyakit Mata. In *BIIKMA : Buletin Ilmiah Ilmu Komputer dan Multimedia* (Vol. 1, Issue 2). https://jurnalmahasiswa.com/index.php/biikma

Ilahiyah, S., & Nilogiri, A. (2018). *Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network*.

Isyatan Mardiyah, M. (2020). *IMPLEMENTASI DEEP LEARNING UNTUK IMAGE CLASSIFICATION MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN) PADA TUGAS AKHIR*.

Jauhari, R. N. (2020). *Computer Vision menggunakan Transfer Learning di Keras*. https://raihanrnj.medium.com/computer-vision-menggunakan-transfer-learning-di-keras-6015c51c016c

Kaya, B., & Önal, M. (2023). A CNN transfer learning-based approach for segmentation and classification of brain stroke from noncontrast CT images. *International Journal of Imaging Systems and Technology*, *33*(4), 1335–1352. https://doi.org/10.1002/ima.22864

Kusumawati, D., Ilham, A. A., Achmad, A., & Nurtanio, I. (2022). Vgg-16 and Vgg-19 Architecture Models in Lie Detection Using Image Processing. *Proceeding - 6th International Conference on Information Technology, Information Systems and Electrical Engineering: Applying Data Sciences and Artificial Intelligence*

Technologies for Environmental Sustainability, ICITISEE 2022, 340–345. https://doi.org/10.1109/ICITISEE57756.2022.10057748

Lysbetti Marpaung, N., Juan Hendri Butar-Butar, R., & Hutabarat, S. (n.d.). *JEPIN (Jurnal Edukasi dan Penelitian Informatika) Implementasi Deep learning untuk Identifikasi Daun Tanaman Obat Menggunakan Metode Transfer learning*.

Maftuh, R. F. (2023). *DETEKSI KATARAK PADA CITRA RETINAL FUNDUS MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK*. Universitas Gadjah Mada.

Mayo Clinic. (2023). *Cataracts*. https://www.mayoclinic.org/diseases-conditions/cataracts/symptoms-causes/syc-20353790

Nabilla, P., Farhan Saputra, M., & Saputra, R. A. (2022). PERBANDINGAN RUANG WARNA RGB, HSV DAN YCBCR UNTUK SEGMENTASI CITRA IKAN KEMBUNG MENGGUNAKAN K-MEANS CLUSTERING. In *Jurnal Mahasiswa Teknik Informatika)* (Vol. 6, Issue 2).

Namani, S., Akkapeddi, L. S., & Bantu, S. (2022). *Performance Analysis of VGG-19 Deep Learning Model for COVID-19 Detection*. IEEE.

Narkhede, S. (2018). *Understanding Confusion Matrix*. https://towardsdatascience.com/understanding-confusion-matrix-a9ad42dcfd62

Nguyen, T. H., Nguyen, T. N., & Ngo, B. V. (2022). A VGG-19 Model with Transfer Learning and Image Segmentation for Classification of Tomato Leaf Disease. *AgriEngineering*, *4*(4), 871–887. https://doi.org/10.3390/agriengineering4040056

Nur, N., Cokrowibowo, S., & Konde, R. (2021). *Cataract Detection in Retinal Fundus Image Using Gray Level Co-occurrence Matrix and K-Nearest Neighbor*.

Nurolan, A. T. (2020). *DETEKSI DAN KLASIFIKASI JENIS KENDARAAN BERBASIS PENGOLAHAN CITRA DENGAN METODE CONVOLUTIONAL NEURAL NETWORK (CNN)*.

Pérez-Pérez, B. D., García Vázquez, J. P., & Salomón-Torres, R. (2021). Evaluation of convolutional neural networks' hyperparameters with transfer learning to determine sorting of ripe medjool dates. *Agriculture (Switzerland)*, *11*(2), 1–12. https://doi.org/10.3390/agriculture11020115

Radovanovic, D., & Dukanovic, S. (2020). Image-Based Plant Disease Detection: A Comparison of Deep Learning and Classical Machine Learning Algorithms. *2020 24th International Conference on Information Technology (IT)*, 1–4. https://doi.org/10.1109/IT48810.2020.9070664

Rima Dias Ramadhani, Nur Aziz Thohari, A., Kartiko, C., Junaidi, A., Ginanjar Laksana, T., & Alim Setya Nugraha, N. (2021). Optimasi Akurasi Metode Convolutional Neural Network untuk Identifikasi Jenis Sampah. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, *5*(2), 312–318. https://doi.org/10.29207/resti.v5i2.2754

Rizky A, M. A. (2023). *Confusion Matrix? Matrix Bingung!?* https://www.linkedin.com/pulse/confusion-matrix-bingung-m-afif-rizky-a/

Rohini, G. (2021). *Everything You Need to Know about VGG16.* https://medium.com/@mygreatlearning/everything-you-need-to-know-about-vgg16-7315defb5918

Ruan, P., Zheng, X., Qiu, Y., & Hao, Z. (2022). A Binaural MFCC-CNN Sound Quality Model of High-Speed Train. *Applied Sciences (Switzerland)*, *12*(23). https://doi.org/10.3390/app122312151

Setiawan, W. (2020). *Deep Learning Menggunakan Convolutional Neural Network:Teori dan Aplikasi .*

Simamora, W. S., Lubis, R. S., & Zamzami, E. M. (2020). A Classification: Using Back Propagation Neural Network Algorithm to Identify Cataract Disease. *Journal of Physics: Conference Series*, *1566*(1). https://doi.org/10.1088/1742-6596/1566/1/012037

Siswoyo, B., Pratama, D., Anam, K., & Susana, H. (2024). PENERAPAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN) UNTUK DIAGNOSA TUMOR OTAK. In *Jurnal Mahasiswa Teknik Informatika* (Vol. 8, Issue 2). https://www.kaggle.com/datasets/masoudnickparvar/

Suriya, M., Chandran, V., & Sumithra, M. G. (2022). Enhanced deep convolutional neural network for malarial parasite classification. *International Journal of Computers and Applications*, *44*(12), 1113–1122. https://doi.org/10.1080/1206212X.2019.1672277

Trivusi. (2022). *Normalisasi Data: Pengertian, Tujuan, dan Metodenya.* https://www.trivusi.web.id/2022/09/normalisasi-data.html

Vierisyah, A., & Maulana Fajri, R. (2023). *KLASIFIKASI KANKER PARU PARU MENGGUNAKAN CNN DENGAN 5 ARSITEKTUR.*

Wilianto, K. (2021). *Elemen Penting dalam Deep Learning for Computer Vision yang Harus Diketahui Sebelum Membuat Model Pertamamu!* https://medium.com/data-folks-indonesia/elemen-penting-dalam-deep-learning-for-computer-vision-yang-harus-diketahui-sebelum-membuat-model-d74b1befb1d0

Xu, X., Li, J., Guan, Y., Zhao, L., Zhao, Q., Zhang, L., & Li, L. (2021). GLA-Net: A global-local attention network for automatic cataract classification. *Journal of Biomedical Informatics*, *124*. https://doi.org/10.1016/j.jbi.2021.103939

Yuan, G., Li, Y., Li, S., Kong, Z., Tulyakov, S., Tang, X., Wang, Y., & Ren, J. (2022). *Layer Freezing & Data Sieving: Missing Pieces of a Generic Framework for Sparse Training.* https://github.com/snap-research/SpFDE.

Yulianti S, H. (2020). *Klasifikasi Tanaman Obat Menggunakan Metode Gray Level Co-occurrence dan Support Vector Machine.*

Yuliany, S., & Nur Rachman, A. (2022). Implementasi Deep Learning pada Sistem Klasifikasi Hama Tanaman Padi Menggunakan Metode Convolutional Neural Network (CNN). In *Jurnal Buana Informatika* (Vol. 13, Issue 1).

Zhang, X., Xiao, Z., Higashita, R., Hu, Y., Chen, W., Yuan, J., & Liu, J. (2022). Adaptive feature squeeze network for nuclear cataract classification in AS-OCT image. *Journal of Biomedical Informatics*, *128*. https://doi.org/10.1016/j.jbi.2022.104037

Zheng, J., Guo, L., Peng, L., Li, J., Yang, J., & Liang, Q. (2014). Fundus image based cataract classification. *2014 IEEE International Conference on Imaging Systems and Techniques (IST) Proceedings*, 90–94. https://doi.org/10.1109/IST.2014.6958452