

DAFTAR PUSTAKA

- [1] ACHARYA, H., MEHTA, R., & KUMAR SINGH, D. 2021. Alzheimer Disease Classification Using Transfer Learning. Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021, 1503–1508.
- [2] AL-QANESS, M. A. A., FAN, H., EWEEES, A. A., YOUSRI, D., & ELAZIZ, M. A. 2021. Improved ANFIS Model for Forecasting Wuhan City Air Quality and Analysis COVID-19 Lockdown Impacts on Air Quality. Environmental Research, 194.
- [3] ALQUDAH, A. M., ALQURAAAN, H., QASMIEH, I. A., ALQUDAH, A., & AL-SHARU, W. 2019. Brain Tumor Classification Using Deep Learning Technique - A Comparison Between Cropped, Uncropped, and Segmented Lesion Images with Different Sizes. International Journal of Advanced Trends in Computer Science and Engineering, 8(6), 3684–3691.
- [4] BAI, X., ZHANG, Y., LIU, H., & CHEN, Z. 2019. Similarity Measure-Based Possibilistic FCM with Label Information for Brain MRI Segmentation. IEEE Transactions on Cybernetics, 49(7), 2618–2630.
- [5] BAI, X., ZHANG, Y., LIU, H., & WANG, Y. 2019. Intuitionistic Center-Free FCM Clustering for MR Brain Image Segmentation. IEEE Journal of Biomedical and Health Informatics, 23(5), 2039–2051.
- [6] CHINTAWAR, S., GHODKE, S., KHATAVKAR, V., ALSET, U., & MEHTA, H. 2021. Performance Evaluation of Speed Behaviour of Fuzzy-PI Operated BLDC Motor Drive. 2021 International Conference on Computational Performance Evaluation (ComPE), 179–184.
- [7] D. Anggara, N. Suarna, and Y. A. Wijaya, "Analisa Perbandingan Performa Optimizer Adam, SGD, dan RMSprop pada Model H5," *Networking Engineering Research Operation*, vol. 8, no. 1, 2023.
- [8] DEIF, M., HAMMAM, R., & SOLYMAN, A. 2021. Adaptive Neuro-Fuzzy Inference System (ANFIS) for Rapid Diagnosis of COVID-19 Cases Based on Routine Blood Tests. International Journal of Intelligent Engineering and Systems, 14(2), 178–189.
- [9] GEMIRALDA, R. M., MARLAOKTA, M., STUDI, P., DOKTER, P., KEDOKTERAN, F., & LAMPUNG, U. 2019. Effect of Neuroprotector Turmeric on Alzheimer 's Patients. Jurnal Ilmu Keperawatan Jiwa, 2(3), 171–178.
- [10] HUANG, H., MENG, F., ZHOU, S., JIANG, F., & MANOGARAN, G. 2019. Brain Image Segmentation Based on FCM Clustering Algorithm and Rough Set. IEEE Access, 7, 12386–12396.
- [11] HUANG, L. K., CHAO, S. P., & HU, C. J. 2020. Clinical Trials of New Drugs for Alzheimer Disease. Journal of Biomedical Science, 27(18), 1–13.
- [12] ISLAM, M. T., AOWAL, M. A., MINHAZ, A. T., & ASHRAF, K. 2017. Abnormality Detection and Localization in Chest X-Rays using Deep Convolutional Neural Networks. ArXiv.
- [13] IWENDI, C., MAHBOOB, K., KHALID, Z., JAVED, A. R., RIZWAN, M., & GHOSH, U. Nilna, dkk, Klasifikasi Alzheimer Berdasarkan Data Citra...

- 621 2021. Classification of COVID-19 Individuals Using Adaptive Neuro-Fuzzy Inference System. *Multimedia Systems*.
- [14] KHAIRUDDIN, S. H., HASAN, M. H., HASHMANI, M. A., & AZAM, M. H. 2021. Generating clustering-based interval fuzzy type-2 triangular and trapezoidal membership functions: A structured literature review. *Symmetry*, 13(2), 1–25.
- [15] K. Shallue, J. Lee, J. Antognini, et al., "Measuring the Effects of Data Parallelism on Neural Network Training," *arXiv preprint arXiv:1811.03600*, 2019.
- [16] S. S. Zahra, S. S. Akhtar, dan S. H. Ali, "A hybrid fuzzy c-means clustering and watershed algorithm for MRI brain segmentation," *Applied Soft Computing*, vol. 95, pp. 106549, 2020.
- [17] Endang Anggiratih, S. S. (2021). Klasifikasi Penyakit Tanaman Padi Menggunakan Model Deep Learning Efficientnet B3 Dengan Transfer Learning. *Jurnal Ilmiah Sinus (JIS)* , 75-83.
- [18] HASNAIN ALI SHAH 1, F. S. (2022). A Robust Approach for Brain Tumor Detection in Magnetic Resonance Images Using Finetuned EfficientNet. *IEEE Access*, 65426-65428.
- [19] WAHYUNI RIZKY PERDANI, R. M. (2022). Deep Learning untuk Klasifikasi Glaukoma dengan menggunakan Arsitektur EfficientNet. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 322-333.
- [20] Shah, P. L., Gupta, T. K., Dhakad, J. B., & D'silva, M. R. (2018). A Review Paper on Understanding Capsule Networks. *International Journal of Engineering Development and Research*, 6(4), 58-65.
- [21] Bhuvaji, S., Kadam, A., Bhumkar, P., Dedge, S., & Kanchan, S. (2020). Brain Tumor Classification (MRI) [Data set]. Kaggle. <https://doi.org/10.34740/KAGGLE/DSV/1183165>.
- [22] Suharto, A. (2023). FUNDAMENTAL BAHASA PEMROGRAMAN PYTHON. Purbalingga: EUREKA MEDIA AKSARA.
- [23] Y. Qiu, X. Zhang, and J. Huang, "Optimizing Kernel Sizes for Neural Networks in Image Processing Tasks," *Journal of Machine Learning Research*, vol. 24, no. 1, pp. 123–140, 2023.
- [24] G. Ghozali dan S. Sumarti, "Deteksi dini dan klasifikasi tumor otak untuk meningkatkan kualitas perawatan pasien," *Jurnal Teknologi Informasi*, vol. 7, no. 3, pp. 25-35, 2020.
- [25] Tim Medis Siloam Hospitals, "Biopsi dan observasi tumor otak: Proses, waktu, dan hasil," *Siloam Medical Journal*, vol. 12, no. 2, pp. 45-50, 2023.
- [26] Deeksha, "Peran biopsi dalam diagnosis tumor otak," *Journal of Oncology Research*, vol. 9, no. 1, pp. 1-10, 2020.
- [27] M. N. Winnarto, M. Mailasari, dan A. Purnamawati, "Klasifikasi Jenis Tumor Otak Menggunakan Arsitektur MobileNet V2," *Jurnal SIMETRIS*, vol. 13, no. 2, pp. 45–54, 2022.
- [28] M. Alzamel, C. Iliopoulos, and Z. Lim, "Deep learning approaches and data augmentation for melanoma detection," *Neural Computing and Applications*, 2024.

- [29] J. R. F. Raj, K. Vijayalakshmi, dan S. K. Priya, "Brain tumor segmentation based on kernel fuzzy c-means and penguin search optimization algorithm," *Signal, Image and Video Processing*, vol. 18, pp. 45–65, 2024.
- [30] A. M. Alqudah, "Ovarian cancer classification using serum proteomic profiling and wavelet features a comparison of machine learning and feature selection algorithms," *Journal of Clinical Engineering*, vol. 44, no. 5, pp. 13–22, 2019.