

DAFTAR PUSTAKA

- Abadi, M., Barhan, P., Chen, J., Chen, Z., Davis, A., Dean, J., Devin, M., Ghemawat, S., Irving, G., Isard, M., Kudlur, M., Levenberg, J., Monga, R., Moore, S., Murray, D.G., Steiner, B., Tucker, P., Vasudevan, V., Warden, P., Wicke, M., Yu, Y., Zheng, X., Brain, G. 2016. TensorFlow: A System for Large-Scale Machine Learning. 12th USENIX Symposium on Operating Systems Design and Implementation. *Usenix*. California.
- Chowdhury, M.E.H., Rahman, T., Khandakar, A., Mazhar R., Kadir, M.A., Mahbub, Z.B., Islam, K.R., Khan, M.S., Iqbal, A., Al-Emadi, N., Reaz, M.B.I., dan Islam, T.I. 2020. Can AI Help in Screening Viral and COVID-19 Pneumonia?. *IEEE Access*, vol. 8, pp. 132665-132676, 2020. doi: 10.1109/ACCESS.2020.3010287.
- Danukusumo dan Kefin Pudi. 2017. Implementasi Deep Learning Menggunakan Convolutional Neural Network Untuk Klasifikasi Citra Candi Berbasis GPU.
- Dawson-Howe dan Kenneth. 2014. A practical introduction to computer vision with OpenCV. *John Wiley & Sons*.
- Gupta, V., Mishra, V.K., Singhal, P., K., dan Kumar A. 2022. An Overview of Supervised Machine Learning Algorithm. *11th International Conference on System Modeling & Advancement in Research Trends, 16th–17th, December, 2022*. doi: 10.1109/SMART55829.2022.10047618.
- He, K., Zhang, X., Ren, S., dan Sun, J. 2015. Deep Residual Learning for Image Recognition. doi: <https://doi.org/10.48550/arXiv.1512.03385>.
- Kadam, C dan Borse, S.B. 2017. An Improved Image Denoising Using Spatial Adaptive Mask Filter for Medical Images. *2017 International Conference on Computing, Communication, Control and Automation (ICCUBEA)*, pp. 1-5. doi: 10.1109/ICCUBEA.2017.8463657.
- Kadhim, M.A. 2021. Restoration Medical Images from Speckle Noise Using Multifilter. *2021 7th International Conference on Advanced Computing and*

Communication Systems, ICACCS 2021, pp. 1958–1963. doi:
10.1109/ICACCS51430.2021.9441814.

Kalyani, J dan Chakraborty, M. 2020. Contrast Enhancement of MRI Images using Histogram Equalization Techniques. *2020 International Conference on Computer, Electrical & Communication Engineering (ICCECE)*, pp. 1-5. doi:
10.1109/ICCECE48148.2020.9223088.

Kurzweil, R. 1990. *The Age of Intelligent Machines*. MIT Press. Massachusetts.

Maat, J.M.A dan Iqbal, A. 2019. *Introduction to Support Vector Machines and Kernel Methods*.

Narasimha, C and Rao, A.N. 2015. A comparative study: Spatial domain filter for medical image enhancement. *International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE*, pp. 291–295.

Rahman, T., Khandakar, A., Qiblawey, Y., Tahir, A., Kiranyaz, S., Kashem, S.B.A., Islam, M.T., Maadeed, S.A., Zughaier, S.M., Khan, M.S., dan Chowdhury, M.E.H. 2021. Exploring the effect of image enhancement techniques on COVID-19 detection using chest X-ray images. *Comput Biol Med*, vol. 132, May 2021, doi: 10.1016/j.combiomed.2021.104319.

Safrizal, Z.A., Putra, D.I., Sofyan, S., dan Bimo. 2020. *Pedoman Umum Menghadapi Pandemi Covid-19 bagi Pemerintah Daerah Pencegahan, Pengendalian Diagnosis dan Manajemen*. Kementerian Kesehatan. Jakarta.

Schmidhuber, J., 2014. *Deep Learning in Neural Networks: An Overview*. doi:
<https://doi.org/10.48550/arXiv.1404.7828>.

Simonyan, K dan Zisserman, A. 2015. *Very Deep Convolutional Networks for Large-Scale Image Recognition*. doi:
<https://doi.org/10.48550/arXiv.1409.1556>.

- Sun, W., Li, F., dan Zhang, Q. 2012. The applications of improved retinex algorithm for X-ray medical image enhancement. *Proceedings - 2012 International Conference on Computer Science and Service System, CSSS 2012, 2012*, pp. 1655–1658. doi: 10.1109/CSSS.2012.414.
- Veni. N and Manjula, J. 2022. Gaussian Denoising By Time Domain and Frequency Domain Filters for MRI Brain Images. *2022 IEEE IAS Global Conference on Emerging Technologies, GlobConET 2022, 2022*, pp. 817–821. doi: 10.1109/GlobConET53749.2022.9872351.
- Wahyono. 2023. Analisis Pengaruh Image Enhancement Pada Pendeteksian COVID-19 Berbasis Citra X-Ray. *Techno.COM, Vol. 22, No. 1*. pp. 186-194. doi: <https://doi.org/10.33633/tc.v22i1.7195>.