

## DAFTAR PUSTAKA

- Alwanda, M. R., Ramadhan, R. P. K., & Alamsyah, D. (2020). Implementasi Metode Convolutional Neural Network Menggunakan Arsitektur LeNet-5 untuk Pengenalan Doodle. *Jurnal Algoritme*, 1(1), 45–56. <https://doi.org/10.35957/algoritme.v1i1.434>
- Assidik, R. M., Siswandi, A., & Sari, P. A. (2020). *SISTEM PAKAR DIAGNOSA PENYAKIT TANAMAN MELON*. 14(1), 1–12.
- Awad, M. (2015). *Efficient Learning Machines: Theories, Concepts, And Applications For Engineers And System Designers* (1st ed.). Apress.
- Bezdan, T., & Bačanin Džakula, N. (2019). *Convolutional Neural Network Layers and Architectures*. *January*, 445–451. <https://doi.org/10.15308/sinteza-2019-445-451>
- BPS. (2020). *Produksi Tanaman Buah-buahan*. <https://www.bps.go.id/indicator/55/62/1/produksi-tanaman-buah-buahan.html>
- Carneiro, T., Da Nobrega, R. V. M., Nepomuceno, T., Bian, G. Bin, De Albuquerque, V. H. C., & Filho, P. P. R. (2018). Performance Analysis of Google Colaboratory as a Tool for Accelerating Deep Learning Applications. *IEEE Access*, 6, 61677–61685. <https://doi.org/10.1109/ACCESS.2018.2874767>
- Darwin, I. F. (2017). *Android Cookbook : Problems and Solutions For Android Developers*. In *O'Reilly Media, Inc.* <http://books.google.com/books?id=n04DtwAACAAJ&pgis=1>
- Del Sole, A. (2018). *Visual Studio Code Distilled: Evolved Code Editing for Windows, macOS, and Linux* (1st ed.). Apress.
- Dinas Pertanian dan Pangan Kabupaten Demak. (2021). *PENYAKIT DAN*

*PENGENDALIANNYA UNTUK MENJAGA MUTU MELON.*  
<https://dinpertanpangan.demakkab.go.id/?p=3302>

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>

Gärtler, M., Khaydarov, V., Klöpper, B., & Urbas, L. (2021). The Machine Learning Life Cycle in Chemical Operations – Status and Open Challenges. *Chemie-Ingenieur-Technik*, 93(12), 2063–2080.  
<https://doi.org/10.1002/cite.202100134>

Géron, A. (2019). Hands-on Machine Learning with Scikit-Learning, Keras and Tensorflow. In *O'Reilly Media, Inc.*

GHIFARI, H. G., DARLIS, D., & HARTAMAN, A. (2021). Pendeteksi Golongan Darah Manusia Berbasis Tensorflow menggunakan ESP32-CAM. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 9(2), 359. <https://doi.org/10.26760/elkomika.v9i2.359>

Hamilton, R. M. and K. (2017). A Pragmatic Introduction to UML. In *Learning UML 2.0* (Vol. 66). <https://www.eganjy.com/2016/06/download-ebook-uml-belajar-uml.html>

Hasma, Y. A., & Silfianti, W. (2018). Implementasi Deep Learning Menggunakan Framework Tensorflow Dengan Metode Faster Regional Convolutional Neural Network Untuk Pendeteksian Jerawat. *Jurnal Ilmiah Teknologi Dan Rekayasa*, 23(2), 89–102. <https://doi.org/10.35760/tr.2018.v23i2.2459>

Kurniadi, A., & Fal Sadikin, M. (2020). Implementasi Convolutional Neural Network Untuk Klasifikasi Varietas Pada Citra Daun Sawi Menggunakan Keras Implementation of Neural Network Convolutionals For Classification of Variety on Image of Collards Meat Leaves Using The Keras. *Journal of Computer and Information Technology*, 4(1), 25–33. <http://e-journal.unipma.ac.id/index.php/doubleclick>

- Kutty, S. B., Abdullah, N. E., Hashim, H., Afhzan, A., Rahim, A., & Sulinda, A. (2013). *Classification of Watermelon Leaf Diseases Using Neural Network Analysis*. April. <https://doi.org/10.1109/BEIAC.2013.6560170>
- Manajang, D. J. P., Jacobus, A., Elektro, J. T., Sam, U., & Manado, R. (2020). Implementasi Framework Tensorflow Object Detection API Dalam Mengklasifikasi Jenis Kendaraan Bermotor. *Jurnal Teknik Informatika*, 15(3), 171–178.
- Markiewicz, T., & Zheng, J. (2019). *Getting Started with Artificial Intelligence*. [https://get.oreilly.com/rs/107-FMS-070/images/Getting-Started-with-Artificial-Intelligence.pdf?mkt\\_tok=eyJpIjoiT1RFMlppqTXlabUppTnpVdyIsInQiOiJJNloxT3oxZ05IUjllUUtkcFlEaVhQUVpjclp0aU5lbHppa2plWU1BWGNSTnVXXC9nSm0yS0xKZzE2NE1GblhhRWtPTWZkelg4WjFBdVZmWDhWZIZG](https://get.oreilly.com/rs/107-FMS-070/images/Getting-Started-with-Artificial-Intelligence.pdf?mkt_tok=eyJpIjoiT1RFMlppqTXlabUppTnpVdyIsInQiOiJJNloxT3oxZ05IUjllUUtkcFlEaVhQUVpjclp0aU5lbHppa2plWU1BWGNSTnVXXC9nSm0yS0xKZzE2NE1GblhhRWtPTWZkelg4WjFBdVZmWDhWZIZG)
- Merchan, A. (2018). *Neural Networks Explained*. Data Driven Investor. <https://medium.datadriveninvestor.com/neural-networks-explained-6e21c70d7818>
- Nurfita, R. D., & Ariyanto, G. (2018). Implementasi Deep Learning Berbasis Tensorflow Untuk Pengenalan Sidik Jari. *Emitor: Jurnal Teknik Elektro*, 18(01), 22–27. <https://doi.org/10.23917/emitor.v18i01.6236>
- Nwankpa, C., Ijomah, W., Gachagan, A., & Marshall, S. (2018). *Activation Functions: Comparison of trends in Practice and Research for Deep Learning*. 1–20. <http://arxiv.org/abs/1811.03378>
- O’Shea, K., & Nash, R. (2015). *An Introduction to Convolutional Neural Networks*. November. <http://arxiv.org/abs/1511.08458>
- Patrick Grässle, Henriette Baumann, P. B. (2005). *UML 2.0 in Action A Project-Based Tutorial* (1st ed.). Packt Publishing Ltd.
- Pradana, A., Lampung, B., Iranto, S. Y., Lampung, B., Karnila, S., Lampung, B.,

Kurniawan, H., & Lampung, B. (2021). *Prediction of Coffee Bean Quality Using Segmentation Methods And K-Nearest Neighbor*.

Prastika, I. W., Zuliarso, E., Lomba, J. T., No, J., & 50241, S. (2021). Deteksi Penyakit Kulit Wajah Menggunakan Tensorflow Dengan Metode Convolutional Neural Network. *Jurnal Manajemen Informatika & Sistem Informasi*, 4(2), 84–91. <http://e-journal.stmiklombok.ac.id/index.php/misi>

Saptayanti, N., Ratnaningrum, A. C., & Octavia, E. (2015). *Buku Pedoman Organisme Pengganggu Tumbuhan Pengelolaan Secara Ramah Lingkungan Pada Tanaman Melon*.

Tsany, A., & Dzaky, R. (2021). *Deteksi Penyakit Tanaman Cabai Menggunakan Metode Convolutional Neural Network*. 8(2), 3039–3055.