

DAFTAR PUSTAKA

- Alpaydin, E. (2009). *Introduction to Machine Learning, Second Edition* (2nd ed.). MIT Press.
- Asni, A., Fitri, A., Kurniawan, S. D., & Elektro, T. (2019). Identifikasi Citra Daun Dengan Menggunakan Metode Deep Learning Convolutional Neural Network (CNN). In *JTE UNIBA* (Vol. 4, Issue 1).
- Aszemi, N. M., & Dominic, P. D. D. (2019). *Hyperparameter Optimization in Convolutional Neural Network using Genetic Algorithms*. 10(6), 269–278.
- Az-zahra, M. F. (2019). *Implementasi Deep Learning Dalam Digital Image Processing Retina Mata Untuk Deteksi Kelainan*. Universitas Negeri Semarang.
- Bramer, M. (2017). *Principle Of Data Mining* (second edi). Springer.
- Dargan, S., Kumar, M., & Ayyagari, M. R. (2019). A Survey of Deep Learning and Its Applications : A New Paradigm to Machine Learning. *Archives of Computational Methods in Engineering*, July. <https://doi.org/10.1007/s11831-019-09344-w>
- Dumoulin, V., & Visin, F. (2016). *A guide to convolution arithmetic for deep learning*. 1–31. <http://arxiv.org/abs/1603.07285>
- Eka Putra, W. S. (2016). Klasifikasi Citra Menggunakan Convolutional Neural Network (CNN) pada Caltech 101. *Jurnal Teknik ITS*, 5(1), 76. <https://doi.org/10.12962/j23373539.v5i1.15696>
- Firmansyah, M. R., Ilyas, R., Kasyidi, F., Informatika, J. T., Jenderal, U., & Yani, A. (2020). *Klasifikasi Kalimat Ilmiah Menggunakan Recurrent Neural Network*. 26–27.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep Learning*. The MIT Press.
- Grandper, J. (2020). *How to use confidence scores in machine learning*. Towards Data Science. <https://towardsdatascience.com/how-to-use-confidence-scores-in-machine-learning-models-abe9773306fa>
- Gupta, A. (2020). *Difference between ANN, CNN and RNN*. GeeksforGeeks. <https://www.geeksforgeeks.org/difference-between-ann-cnn-and-rnn/>
- H.R, M., & K, S. (2012). Morphological Operations and Projection Profiles based Segmentation of Handwritten Kannada Document. *International Journal of Applied Information Systems*, 4(5), 13–19. <https://doi.org/10.5120/ijais12-450704>
- Ihsan, I. P., & Sakir, M. (2019). Clustering Dan Segmentasi Gambar Menggunakan Algoritma Fuzzy C-Means. *Simtek: Jurnal Sistem Informasi Dan Teknik Komputer*, 4(1), 9–12. <https://doi.org/10.51876/simtek.v4i1.41>
- Ilham, F., & Rochmawati, N. (2020). *Transliterasi Aksara Jawa Tulisan Tangan ke Tulisan Latin Menggunakan CNN*. 01, 200–208.
- Irfan, S. Al, & Widodo, N. S. (2020). Application of Deep Learning Convolution Neural Network Method on KRSBI Humanoid R-SCUAD Robot. *Buletin Ilmiah Sarjana Teknik Elektro*, 2(1), 40. <https://doi.org/10.12928/biste.v2i1.985>
- Iswari, S. D. (2019). *Pengenalan Tulisan Tangan Karakter Kerinci Menggunakan Speeded Up Robust Features dan K-Nearest Neighbor*. Universitas Sriwijaya.

- Jauhari, B. V., Mardizal, J., Zulwachdi, & Yozerizal. (2013). *Mengenal Aksara Incung Suku Kerinci Daerah Jambi*. Lembaga Bina Potensia Aditya Mahatva Yodha.
- Jauhari, B. V., & Martono. (2013). *Belajar Aksara Incung Suku Kerinci Daerah Jambi*. Lembaga Bina Potensia.
- Khadijah, R., & Nurhadiyatna, A. (2017). Deep Learning for Handwritten Javanese Character Recognition. *International Conference on Informatics and Computational Sciences*, 59–64.
- Khan, S., Rahmani, H., Shah, S. A. A., & Bennamoun, M. (2018). A Guide to Convolutional Neural Networks for Computer Vision. *Synthesis Lectures on Computer Vision*, 8(1), 1–207. <https://doi.org/10.2200/s00822ed1v01y201712cov015>
- Krizhevsky, B. A., Sutskever, I., & Hinton, G. E. (2017). ImageNet Classification with Deep Convolutional Neural Networks. *Communication Of The ACM*, 60(6). <https://doi.org/10.1145/3065386>
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). *Deep Learning*. 251, 436–444. <https://doi.org/10.1038/nature14539>
- Maulana, F. F., & Rochmawati, N. (2019). Klasifikasi Citra Buah Menggunakan Convolutional Neural Network. *Journal of Informatics and Computer Science*, 01, 104–108.
- Mubarat, H. (2015). Aksara Incung Kerinci Sebagai Sumber Ide Penciptaan Seni Kriya. *Ekspresi Seni*, 17(2). <https://doi.org/10.26887/ekse.v17i2.101>
- Mubarok, H. (2019). *Identifikasi Ekspresi Wajah Berbasis Citra Menggunakan Algoritma Convolutional Neural Network (CNN)*. Universitas Islam Negeri Maulana Malik Ibrahim.
- Mulia, I. (2012). Pengenalan Aksara Sunda Menggunakan Ekstraksi Ciri Zoning Dan Klasifikasi Support Vector Machine. In *IPB*. Institut Pertanian Bogor.
- Ng, W., Minasny, B., Montazerolghaem, M., Padarian, J., Ferguson, R., Bailey, S., & McBratney, A. B. (2019). Convolutional neural network for simultaneous prediction of several soil properties using visible/near-infrared, mid-infrared, and their combined spectra. *Geoderma*, 352, 251–267. <https://doi.org/10.1016/J.GEODERMA.2019.06.016>
- Nurhikmat, T. (2018). *Implementasi Deep Learning untuk Image Classification Menggunakan Algoritma Convolutional Neural Network (CNN) pada Citra Wayang Golek* (Vol. 489, Issue 20). Universitas Islam Indonesia.
- Patel, S., & Pingell, J. (2017). Introducing Deep Learning with MATLAB. In *MathWorks*.
- Pradhana, S. C. A., Wisesty, U. N., & Sthevanie, F. (2020). *Pengenalan Aksara Jawa dengan Menggunakan Algoritma Convolutional Neural Network*. 7(1), 2558–2567.
- Putra, J. W. G. (2020). *Pengenalan Konsep Pembelajaran Mesin dan Deep Learning* (1.4).
- Ramdan, A., Zilvan, V., Suryawati, E., Pardede, H. F., & Rahadi, V. P. (2020). Tea clone classification using deep CNN with residual and densely connections. *Jurnal Teknologi Dan Sistem Komputer*, 8(4), 289–296. <https://doi.org/10.14710/jtsiskom.2020.13768>

- Rasyidi, M. A., & Bariyah, T. (2020). Batik pattern recognition using convolutional neural network. *Bulletin of Electrical Engineering and Informatics*, 9(4), 1430–1437. <https://doi.org/10.11591/eei.v9i4.2385>
- Ruiz-del-solar, J., Loncomilla, P., & Soto, C. N. (2018). *A Survey on Deep Learning Methods for Robot Vision*. March.
- Santi, C. N. (2011). *Mengubah Citra Berwarna Menjadi Gray - Scale dan Citra biner*. 16(1), 14–19.
- Saputra, W., Tulus, Zarlis, M., Sembiring, rahmat widia, & Hartama, D. (2017). Analysis Resilient Algorithm on Artificial Neural Network Backpropagation. *Journal of Physics: Conference Series*, 0–6.
- Sari, I. A. D. P., Hidayat, B., & Sunarya, U. (2015). Pengenalan Aksara Bali Dengan Metode Local Binary Pattern. *E-Proceeding of Engineering*, 2(2), 2697–2704.
- Sarker, I. H. (2021). Deep Learning : A Comprehensive Overview on Techniques , Taxonomy , Applications and Research Directions. *SN Computer Science*, 2(6), 1–20. <https://doi.org/10.1007/s42979-021-00815-1>
- Shea, K. O., & Nash, R. (2015). *An Introduction to Convolutional Neural Networks*. 1–11.
- Singh, A. P., & Kushwaha, A. K. (2019). Analysis of segmentation methods for brahmi script. *DESIDOC Journal of Library and Information Technology*, 39(2), 109–116. <https://doi.org/10.14429/djlit.39.2.13615>
- Srivastava, N., Hinton, G., Krizhevsky, A., & Salakhutdinov, R. (2014). Dropout: A Simple Way to Prevent Neural Networks from Overfitting. In *Journal of Machine Learning Research* (Vol. 15, Issue 56). <http://jmlr.org/papers/v15/srivastava14a.html>
- Susilo, M. M., Wonohadidjojo, D. M., & Sugianto, N. (2017). *Pengenalan Pola Karakter Bahasa Jepang Hiragana Menggunakan 2D Convolutional Neural Network*. 03(02), 28–36.
- Verma, R., & Goel, A. (2011). Wavelet Application in Fingerprint Recognition. *International Journal of Soft Computing and Engineering (IJSCE)*, 1(4), 129–134.
- W, I. K. A. G., & Harjoko, A. (2017). *Pengenalan Tulisan Tangan Aksara Bali Menggunakan Convolutional Neural Network*. Universitas Gadjah Mada.
- Wang, H., & Raj, B. (2017). On the origin of deep learning. *ArXiv*, 1–72.
- Weni, I., Utomo, P. E. P., Hutabarat, B. F., & Alfallah, M. (2021). Detection of Cataract Based on Image Features Using Convolutional Neural Networks. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 15(1), 75. <https://doi.org/10.22146/ijccs.61882>
- Zebua, T., & Ndruru, E. (2017). Pengamanan Citra Digital Berdasarkan Modifikasi Algoritma RC4. *Jurnal Teknologi Informasi Dan Ilmu Komputer (JTIIK)*, 4(4), 275–282. <https://doi.org/10.25126/jtiik.201744474>
- Zufar, M. (2016). *Convolutional Neural Networks untuk Pengenalan Wajah Secara Real - Time*. 5(2), 72–77.