

## DAFTAR PUSTAKA

- Andana, Alphen.; Widyati, Ratna dan Irzal, Med. "Pengenalan Citra Tulisan Tangan Dengan Metode Backpropagation". Jurnal Matematika dan Terapah, Vol. II. Nomor. 1. Jakarta:Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Jakarta, Mei 2018
- Brownlee, Jason. How does Convolutional Layers Work In Deep Learning Neural Networks?. <https://machinelearningmastery.com/convolutional-layers-for-deep-learning-neural-networks/>. 16 September 2020
- Brownlee, Jason. Introduction to the Python Deep Learning Library Tensorflow. <https://machinelearningmastery.com/introduction-python-deep-learning-library-tensorflow/>. 6 September 2020
- Brownlee, Jason. What is Deep Learning?, <https://machinelearningmastery.com/what-is-deeplearning/>. 13 September 2020
- Chollet, François. Deep Learning with Python. Shelter Island: Manning Publications Co., 2018
- cs231n. CS231N Convolutional Neural Networks For Visual Recognition. <https://cs231n.github.io/convolutional-networks/#pool>. 16 September 2020
- Dertat, Arden. Applied Deep Learning – Part 4: Convolutional Neural Networks. <https://towardsdatascience.com/applied-deep-learning-part-4-convolutional-neural-networks584bc134c1e2>. 17 September 2020
- Devikar, Pratik. "Transfer Learning for Image Classification of various dog breeds.". International Journal of Advanced Research in Computer Engineering & Technology. Vol. V. Nomor 12. Desember 2016
- Foote, Keith D. A Brief History of Deep Learning. <https://www.dataversity.net/brief-historydeep-learning/#>. 13 September 2020
- Gonzales, Rafael C. and Woods, Richard E. Digital Image Processing. New Jersey: Prentice-Hall, Inc., 2006
- Google Developers. The Discriminator. <https://developers.google.com/machinelearning/gan/discriminator>. 14 September 2020

- Google Developers. The Generator.  
<https://developers.google.com/machinelearning/gan/generator>. 14  
 September 2020
- Goyal, Aditya.; Bijalwan, Akhilesh dan Chowdhury, Kuntal. "A Comprehensive Review of Image Smoothing Techniques". International Journal of Advanced Research in Computer Engineering & Technology. Vol. I. Nomor 4. Juni, 2012.
- Jaya, Tri Snadhika. "Pengujian Aplikasi dengan Metode Blackbox Testing Boundary Value Analysis (Studi Kasus: Kantor Digital Politeknik Negeri Lampung)". Jurnal Informatika: Jurnal Pengembangan IT(JPIT). Vol. III. Nomor 2. Januari, 2018.
- Khandelwal, Renu. Deep Learning – Generative Adversarial Network (GAN).  
<https://medium.com/datadriveninvestor/deep-learning-generative-adversarial-network-gan34abb43c0644>. 13 September 2020
- Kuncoro, Ardy. Pengenalan Karakter Mandarin Dengan Metode Backpropagation, Program Studi Teknik Informatika Fakultas Teknologi Informasi Universitas Tarumanagara (Skripsi Tidak Dipublikasikan), 2015
- Lateef, Zulaikha. Types of Artificial Intelligence You Should Know.  
<https://www.edureka.co/blog/types-of-artificialintelligence/#Branches%20Of%20Artificial%20Intelligence>. 13  
 September 2020.
- Medium. Topic DL01: Activation functions and its Types in Artificial Neural Network. <https://medium.com/@abhigoku10/activation-functions-and-its-types-in-artificial-neuralnetwork-14511f3080a8>. 6 September 2020
- Murugan, Pushparaja. Feed Forward and Backward Run in Deep Convolutional Neural Network. <https://arxiv.org/pdf/1711.03278.pdf>. 27 September 2020
- Murzova, Anastasia dan Seth, Sakshi. Otsu's Thresholding with OpenCV.  
<https://www.learnopencv.com/otsu-thresholding-with-opencv/>. 19  
 September 2020
- National Institute of Korean Language, Want to know about Hangeul?,  
[https://www.korean.go.kr/eng\\_hangeul/principle/001.html](https://www.korean.go.kr/eng_hangeul/principle/001.html), 6 September  
 2020
- National Institute of Korean Language, Romanization of Korean,  
[https://www.korean.go.kr/front\\_eng/roman/roman\\_01.do](https://www.korean.go.kr/front_eng/roman/roman_01.do), 24 Oktober  
 2020

- National Institute of Korean Language. Want to know about Hangeul?, [https://www.korean.go.kr/eng\\_hangeul/setting/001.html](https://www.korean.go.kr/eng_hangeul/setting/001.html), 8 September 2020
- National Institute of Korean Language, Want to know about Hangeul?, [https://www.korean.go.kr/eng\\_hangeul/supply/001.html](https://www.korean.go.kr/eng_hangeul/supply/001.html), 27 September 2020
- Nurfita, Royani Darma dan Ariyanto, Gunawan. “Implementasi Deep Learning berbasis Tensorflow untuk pengenalan sidik jari”. Jurnal Emitor. Vol. VIII. Nomor 1. Maret 2018.
- Prabhu. Understanding of Convolutional Neural Network (CNN) – Deep Learning. <https://medium.com/@RaghavPrabhu/understanding-of-convolutional-neural-network-cnndeep-learning-99760835f148>. 16 September 2020
- Pratomo, Awang Hendrianto.; Kaswidjanti, Wilis dan Mu’arifah, Siti. “Implementasi Algoritma Region Of Interest (ROI) untuk meningkatkan performa algoritma deteksi dan klasifikasi kendaraan”. Jurnal Teknologi Informasi dan Ilmu Komputer. Vol. VII. Nomor 1. Yogyakarta: Jurusan Teknik Informatika Fakultas Teknik Industri UPN, Februari 2020.
- Purbarini Sulysthian, Pengenalan Tulisan Tangan Huruf Hangul dengan menggunakan Jaringan Saraf Tiruan Propagasi Balik, [http://repository.usd.ac.id/17889/2/135314125\\_full.pdf](http://repository.usd.ac.id/17889/2/135314125_full.pdf) ,8 September 2020
- Python. What is Python? Executive Summary. <https://www.python.org/doc/essays/blurb/>. 6 September 2020
- Renaud, Kim dan Key, Young. The Korean Alphabet: Its History and Structure. Hawai’i: University of Hawai’i Press, 1997
- Rohpandi, Dani.;Sugiharto, Asep dan Winara, Giri Aji. Aplikasi Pengolahan Citra dalam Pengenalan Pola Huruf Ngalagena Menggunakan MATLAB. <https://media.neliti.com/media/publications/171521-ID-aplikasi-pengolahan-citra-dalam-pengenal.pdf>, 24 September 2020
- Santoso, Aditya dan Ariyanto, Gunawan. “Implementasi Deep Learning Berbasis Keras Untuk Pengenalan Wajah”. Jurnal Emitor. Vol. XVIII. Nomor 1. Juni 2018
- Saxena, Divya dan Cao, Jiannong. Generative Adversarial Networks. <https://arxiv.org/ftp/arxiv/papers/2005/2005.00065.pdf>. 24 Desember 2020

- Shannon Kennedy, How to Learn the Korean Alphabet and Write in Korean, <https://www.fluentin3months.com/korean-writing/>, 21 September 2020
- Simon, Michael. Global Histogram Sebagai Peng-ekstraksi Ciri untuk Pengenalan Karakter Mandarin. Program Studi Teknik Informatika Fakultas Teknologi Informasi Universitas Tarumanagara (Skripsi Tidak Dipublikasikan), 2014
- Simplilearn, Deep Learning Algorithms You Should Know About, <https://www.simplilearn.com/deep-learning-algorithms-article>, 8 September 2020
- Srivastava, Harshita. Convolutional Neural Networks Explained. <https://magoosh.com/datascience/convolutional-neural-networks-explained/>. 16 September 2020
- Sudarto, Singgih. "Jaringan Syaraf Tiruan(sebuah teori)", Dinamik, Vol. VII, Nomor 2. Semarang: Fakultas Teknologi Informasi, Universitas Stikubank, Mei 2002
- Tensorflow. Convolutional Neural Network. <https://www.tensorflow.org/tutorials/images/cnn>. 15 Oktober 2020
- Tensorflow. Data augmentation. [https://www.tensorflow.org/tutorials/images/data\\_augmentation](https://www.tensorflow.org/tutorials/images/data_augmentation). 16 Desember 2020
- Tensorflow. Deep Convolutional Generative Adversarial Networks. <https://www.tensorflow.org/tutorials/generative/dcgan>. 15 Oktober 2020
- Wirtjes, Joceline S. Pengenalan Ekspresi Wajah Menggunakan Convolutional Neural Network, Program Studi S1 Teknologi Informasi Fakultas Ilmu Komputer dan Teknologi Informasi Universitas Sumatera Utara (Skripsi Dipublikasikan), 2019.
- Zakiah, Kiki.; Putri, Dian Widya.; Nurlimah, Nita.; Mulyana, Dadan dan Nurhastuti. "Menjadi Korean Di Indonesia: Mekanisme Perubahan Budaya Indonesia - Korea". MediaTor. Vol. XII. Nomor 1. Bandung: Fakultas Ilmu Komunikasi Universitas Islam Bandung, Juni 2019.