

DAFTAR PUSTAKA

- Abadi, Martín, Ashish Agarwal, Paul Barham, Eugene Brevdo, Zhifeng Chen, Craig Citro, G. s Corrado, Andy Davis, Jeffrey Dean, Matthieu Devin, Sanjay Ghemawat, Ian Goodfellow, Andrew Harp, Geoffrey Irving, Michael Isard, Yangqing Jia, Rafal Jozefowicz, Lukasz Kaiser, Manjunath Kudlur, and Xiaoqiang Zheng. 2016. "TensorFlow: Large-Scale Machine Learning on Heterogeneous Distributed Systems." doi:10.48550/arXiv.1603.04467.
- Akram, Arslan, Muhammad Arfan Jaffar, Javed Rashid, Salah Mahmoud Boulaaras, and Muhammad Faheem. 2025. "Enhanced Image-splicing Classification: A Resilient and Scale-invariant Approach Utilizing Edge-weighted Local Texture Features." *Journal of Forensic Sciences*. doi:10.1111/1556-4029.70143.
- Azmi, Khairul, and Sarjon Defit. 2023. "Implementasi Convolutional Neural Network (CNN) Untuk Klasifikasi Batik Tanah Liat Sumatera Barat." 16(1):2023.
- Chicco, Davide, and Giuseppe Jurman. 2020. "The Advantages of the Matthews Correlation Coefficient (MCC) over F1 Score and Accuracy in Binary Classification Evaluation." *BMC Genomics* 21. doi:10.1186/s12864-019-6413-7.
- Damahe, Lalit, Ganesh Yenurkar, Sulakshana Mane, Atul Kumar Ramotra, Goldi Jarbais, and Vincent O. Nyangaresi. 2025. "Optimizing Image Retrieval by Leveraging YCbCr Colour Space Quadtree Segmentation and Deep Learning Models for Enhanced Accuracy and Efficiency." *Imaging Science Journal*. doi:10.1080/13682199.2025.2476804.
- Deng, Li, and Dong Yu. 2013. "Deep Learning: Methods and Applications." *Foundations and Trends in Signal Processing* 7. doi:10.1561/20000000039.
- Despodov, Bojan, Done Stojanov, and Cveta Martinovska Bande. 2024. "Evaluating Handwritten Character Recognition with Hu Moments and K-Nearest Neighbors Algorithm." *TEM Journal* 13(3):1813–24. doi:10.18421/TEM133-10.
- Hakim, Muhamad. 2019. *Corak Batik Mega Mendung Sebagai Warisan Budaya Cirebon Dalam Fashion Photography*.
- Hakim, Sulthan Abiyyu, Muhammad Ubaidillah, Aditya Rizky Ramadhan, Rahmada Zulvia, Azzahra Hawari, Audhinata Bebytama Rizky, Raniyah Lutfi, Putri Tsania, Maulidia Hermanto, Novanto Yudistira, and Penulis Korespondensi. 2024. "KLASIFIKASI CITRA GENERASI ARTIFICIAL INTELLIGENCE MENGGUNAKAN METODE FINE TUNING PADA RESIDUAL NETWORK AI GENERATED IMAGE CLASSIFICATION USING FINE TUNING ON RESIDUAL NETWORK." 11(3):655–66. doi:10.25126/jtiik.938118.
- Harahap, Mawaddah, Em Manuel Laia, Lilis Suryani Sitanggang, Melda Sinaga, Daniel Franci Sihombing, and Amir Mahmud Husein. 2022. "Deteksi Penyakit Covid-19 Pada Citra X-Ray Dengan Pendekatan Convolutional Neural Network (CNN)." *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)* 6(1):70–77. doi:10.29207/resti.v6i1.3373.

- He, Kaiming, Xiangyu Zhang, Shaoqing Ren, and Jian Sun. 2015. "Deep Residual Learning for Image Recognition." <http://arxiv.org/abs/1512.03385>.
- Howard, Andrew, Menglong Zhu, Bo Chen, Dmitry Kalenichenko, Weijun Wang, Tobias Weyand, Marco Andreetto, and Hartwig Adam. 2017. "MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications." doi:10.48550/arXiv.1704.04861.
- I Wayan Suartika E. P, Arya Yudhi Wijaya, and Rully Soelaiman. 2020. "Klasifikasi Citra Menggunakan Convolutional Neural Network (CNN) Pada Caltech 101." *JURNAL TEKNIK ITS* 75–82.
- Irawani, Titiana, Pandansari Kusumo, and Djandjang Poerwosedjati. 2013. *MOTIF BATIK KERATON YOGYAKARTA SEBAGAI SUMBER INOVASI PERHIASAN KOTAGEDE*.
- Kholifah, Nur, Siti Nurrohmah, Riski Purwiningsih, and Jurusan Pendidikan Kesejahteraan Keluarga. 2020. *JURNAL TEKNOLOGI BUSANA DAN BOGA Eksistensi Motif Batik Klasik Pada Generasi Z*. Vol. 8. <https://journal.unnes.ac.id/nju/index.php/teknobuga/index>.
- Ko, Jae Eun, Seung Hui Kim, Jae Ho Sul, and Sung Min Kim. 2025. "Data Reconstruction Methods in Multi-Feature Fusion CNN Model for Enhanced Human Activity Recognition †." *Sensors* 25(4). doi:10.3390/s25041184.
- Kusumanto, R. D., and Alan Novi Tompunu. 2011. "Pengolahan Citra Digital Untuk Mendeteksi Obyek Menggunakan Pengolahan Warna Model Normalisasi RGB. Semantik, 1 (1)." *Nama Penulis Korespondensi*.
- LeCun, Yann, Y. Bengio, and Geoffrey Hinton. 2015. "Deep Learning." *Nature* 521:436–44. doi:10.1038/nature14539.
- Liu, Dong, Yaohui Liu, Shanglin Li, Weiqing Li, and Luda Wang. 2019. "Fusion of Handcrafted and Deep Features for Medical Image Classification." in *Journal of Physics: Conference Series*. Vol. 1345. Institute of Physics Publishing.
- Löfstedt, Tommy, Patrik Brynolfsson, Thomas Asklund, Tufve Nyholm, and Anders Garpebring. 2019. "Gray-Level Invariant Haralick Texture Features." *PLoS ONE* 14(2). doi:10.1371/journal.pone.0212110.
- Mawan, and Rizki. 2020. "Klasifikasi Motif Batik Menggunakan Convolutional Neural Network." *JNANALOKA* 45–0. doi:10.36802/jnanaloka.
- Negara, B. S., E. Satria, S. Sanjaya, and D. R. Dwi Santoso. 2021. "ResNet-50 for Classifying Indonesian Batik with Data Augmentation." Pp. 1–4 in *2021 International Congress of Advanced Technology and Engineering (ICOTEN)*.
- Nur, Afandi, Aziz Thohari, and Galuh Boy Hertantyo. 2018. *Implementasi Convolutional Neural Network Untuk Klasifikasi Pembalap MotoGP Berbasis GPU*.
- Nurona, Fani, Rangga Pebrianto, and Tika M. Adilah. 2021. *Klasifikasi Buah Segar Dan Busuk Menggunakan Ekstraksi Fitur Hu-Moment, Haralick Dan Histogram*. Vol. 6.

- Prakasa, Esa. 2016. "Texture Feature Extraction by Using Local Binary Pattern." *Jurnal INKOM* 9:45. doi:10.14203/j.inkom.420.
- Ratnasari, Mega Cahaya Dewi. 2018. "DEEP LEARNING CONVOLUTIONAL NEURAL NETWORK UNTUK KLASIFIKASI PENGENALAN OBJEK MENGGUNAKAN MXNET (Studi Kasus: Data Citra Motif Batik Keraton Dan Pesisir)."
- Riani Putri. 2016. *PENGOLAHAN CITRA DENGAN MENGGUNAKAN WEB CAM PADA KENDARAAN BERGERAK DI JALAN RAYA*. Vol. 1.
- Samsi. 2011. *Menelisik Tanda Nitik Pada Batik*.
- Suciati, Nanik, Agri Kridanto, Mohammad Farid, Muhammad Machmud, and Ardian Yusuf. 2015. *Fast Discrete Curvelet Transform And HSV Color For Batik Image Classification*. IEEE.
- Sutojo, T., Edy Mulyanto, Vincent Suhartono, and O. K. I. D. W. I. NURHAYATI. 2009. "Teori Pengolahan Citra Digital."
- Yoga Budi Putranto, Benedictus, Widi Hapsari, Katon Wijana, and Universitas Kristen Duta Wacana Yogyakarta. n.d. *SEGMENTASI WARNA CITRA DENGAN DETEKSI WARNA HSV UNTUK MENDETEKSI OBJEK*.