

DAFTAR PUSTAKA

- Alzubaidi, L. *et al.* (2021) "Review of deep learning: concepts, CNN architectures, challenges, applications, future directions," *Journal of Big Data*, 8(1). Available at: <https://doi.org/10.1186/s40537-021-00444-8>.
- Annisa, G. and Wiliani, N. (2025) "Perbandingan Model CNN dan SVM untuk Klasifikasi Jenis Footwear pada Dataset Alas Kaki Berbasis Citra," *Teknomatika: Jurnal Informatika dan Komputer*, 18(1), pp. 28–36. Available at: <https://doi.org/10.30989/TEKNOMATIKA.V18I1.1564>.
- Atmadja, S.S.R. and Rismayana, A.H. (2025) "Klasifikasi Brand Sepatu Nike Berbasis Citra dengan Algoritma Convolutional Neural Network (CNN)," *Jurnal ICT: Information Communication & Technology*, 25(1). Available at: <https://doi.org/10.36054/JICT-IKMI.V25I1.306>.
- Bhattacharjee, A. *et al.* (2025) "CAE-Net: Generalized Deepfake Image Detection using Convolution and Attention Mechanisms with Spatial and Frequency Domain Features." Available at: <https://arxiv.org/pdf/2502.10682> (Accessed: December 13, 2025).
- Chen, G. *et al.* (2025) "MobileNet-GDR: a lightweight algorithm for grape leaf disease identification based on improved MobileNetV4-small," *Frontiers in Plant Science*, 16. Available at: <https://doi.org/10.3389/fpls.2025.1702071>.
- Corvi, R. *et al.* (2023) "On The Detection of Synthetic Images Generated by Diffusion Models," in *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*. Available at: <https://doi.org/10.1109/ICASSP49357.2023.10095167>.
- DeepNets (2022) *Shoes Classification Dataset | 13k Images | [Data Set]*, Kaggle. Available at: <https://www.kaggle.com/datasets/utkarshsaxenadn/shoes-classification-dataset-13k-images/data> (Accessed: December 16, 2025).
- Dinata, M.I., Sulistianingsih, N. and Yusuf, S.A.A. (2023) "Implementasi Deep Learning Dalam Klasifikasi Citra Gambar Dengan Menggunakan Metode CNN," *Journal of Information Technology System* [Preprint].
- Dobrzycki, A.D., Bernardos, A.M. and Casar, J.R. (2025) "An Analysis of Layer-Freezing Strategies for Enhanced Transfer Learning in YOLO Architectures," *Mathematics*, 13(15), p. 2539. Available at: <https://doi.org/10.3390/math13152539>.
- Kakar, S. (2023) *Shoes Dataset: Real and AI-Generated Images [Data set]*, Kaggle. Available at: <https://www.kaggle.com/datasets/sunnykakar/shoes-dataset-real-and-ai-generated-images?resource=download> (Accessed: December 16, 2025).

- Khan, S.H. and Iqbal, R. (2025) "A Comprehensive Survey on Architectural Advances in Deep CNNs: Challenges, Applications, and Emerging Research Directions." Available at: <https://arxiv.org/pdf/2503.16546> (Accessed: December 13, 2025).
- Luin, F. (2025) *China consumers use AI to alter product photos, claim refunds for goods that appear damaged*, *South China Morning Post*. Available at: https://www.scmp.com/news/people-culture/trending-china/article/3334109/china-consumers-use-ai-alter-product-photos-claim-refunds-goods-appear-damaged?module=perpetual_scroll_0&pgtype=article (Accessed: December 13, 2025).
- Marsella, M. *et al.* (2023) "ANALISIS IMPLEMENTASI ARTIFICIAL INTELLIGENCE UNTUK BISNIS: SYSTEMATIC LITERATURE REVIEW," *DEVICE: JOURNAL OF INFORMATION SYSTEM, COMPUTER SCIENCE AND INFORMATION TECHNOLOGY*, 4(2). Available at: <https://doi.org/10.46576/device.v4i2.4037>.
- Masood, M. *et al.* (2022) "Deepfakes generation and detection: state-of-the-art, open challenges, countermeasures, and way forward," *Applied Intelligence*, 53(4). Available at: <https://doi.org/10.1007/s10489-022-03766-z>.
- Mbayandjambe, A.M. *et al.* (2025) "AI-Generated Sneaker Detection: Leveraging GANs and Convolutional Neural Networks for Image Classification," *International Journal of Innovative Science and Research Technology* [Preprint]. Available at: <https://doi.org/10.38124/ijisrt/25apr1963>.
- McLeod, C. (2025) 'Ghost stores': the online retailers promoting closing-down sales for physical shops that don't exist, *The Guardian*. Available at: <https://www.theguardian.com/australia-news/2025/apr/13/closing-down-sales-for-shops-that-dont-exist-online-ghost-stores-australia-ntwnfb> (Accessed: December 13, 2025).
- Menghani, G. (2023) "Efficient Deep Learning: A Survey on Making Deep Learning Models Smaller, Faster, and Better," *ACM Computing Surveys*. Available at: <https://doi.org/10.1145/3578938>.
- Morandín-Ahuerma, F. (2022) "International Journal of Research Publication and Reviews," *International Journal of Research Publication and Reviews*, 3, p. 5500. Available at: www.ijrpr.com (Accessed: December 13, 2025).
- Nightingale, S.J. and Farid, H. (2022) "AI-synthesized faces are indistinguishable from real faces and more trustworthy," *Proceedings of the National Academy of Sciences of the United States of America*, 119(8). Available at: <https://doi.org/10.1073/pnas.2120481119>.
- Nisa, U., Rahman, F. and Bari, F. (2025) "Perlindungan Hukum terhadap Korban Penyalahgunaan Teknik Deepfake," *Perspektif Administrasi Publik dan Hukum*, 2(1).

- Onalaja, J. *et al.* (2024) "Image Classifier for an Online Footwear Marketplace to Distinguish between Counterfeit and Real Sneakers for Resale," *Sensors*, 24(10). Available at: <https://doi.org/10.3390/s24103030>.
- Panchal, A. and Vora, N. (2024) "Deep Learning based Counterfeit Nike Shoes Detection using YOLOv8 for Object Detection," *Journal of Innovative Image Processing*, 6(3). Available at: <https://doi.org/10.36548/jiip.2024.3.008>.
- Qin, D. *et al.* (2024) "MobileNetV4: Universal Models for the Mobile Ecosystem," in *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)* . Available at: https://doi.org/10.1007/978-3-031-73661-2_5.
- Sathyanarayanan, S. and Tantri, B.R. (2024) "Confusion Matrix-Based Performance Evaluation Metrics," *African Journal of Biomedical Research* [Preprint]. Available at: <https://doi.org/10.53555/ajbr.v27i4s.4345>.
- Sidnal, S. *et al.* (2025) "Efficient DeepFake Image Classification Using Lightweight MobileNetV4-Small Architecture," in. Available at: <https://doi.org/10.5220/0013613400004664>.
- Trihinas, D., Michael, P. and Symeonides, M. (2024) "Evaluating DL Model Scaling Trade-Offs During Inference via an Empirical Benchmark Analysis," *Future Internet*, 16(12), p. 468. Available at: <https://doi.org/10.3390/fi16120468>.
- Wang, S.Y. *et al.* (2020) "CNN-Generated Images Are Surprisingly Easy to Spot.. For Now," in *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*. Available at: <https://doi.org/10.1109/CVPR42600.2020.00872>.
- Wangsadidjaja, A.A. (2023) "Application Of Deep Learning For Image Deepfake Detector Using Convolutional Neural Network Algorithm," *bit-Tech*, 6(2). Available at: <https://doi.org/10.32877/bt.v6i2.1000>.
- Yang, L. *et al.* (2023) "Diffusion Models: A Comprehensive Survey of Methods and Applications," *ACM Computing Surveys*, 56(4). Available at: <https://doi.org/10.1145/3626235>.
- Yi, B. (2023) "P2P Investment Data Analytics: A Case Study of Lending Club," *BCP Business & Management*, 38. Available at: <https://doi.org/10.54691/bcpbm.v38i.3979>.
- Zhao, X. *et al.* (2024) "A review of convolutional neural networks in computer vision," *Artificial Intelligence Review*, 57(4). Available at: <https://doi.org/10.1007/s10462-024-10721-6>.