

REFERENCES

- Affifah, D. D., Permanasari, Y., and Respitawulan, 2022, Bandung Conference Series: Mathematics Teknik Konvolusi pada Deep Learning untuk Image Processing, *Bandung Conference Series: Mathematics*, Vol. 2, No. 2, hal. 103–112. <https://doi.org/10.29313/bcsm.v2i2.4527>
- Ahmad Saifulloh, and Reza Syatir, 2023, , February 18 *Tren Fesyen 2023 di Indonesia, Wastra Menjadi Unggulan Kementerian Pariwisata Dan Ekonomi Kreatif / Badan Pariwisata Dan Ekonomi Kreatif Republik Indonesia.*
- Akhtar, S., Hanif, M., and Malih, H., 2023, Automatic Urine Sediment Detection and Classification Based on YoloV8, *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, Vol. 14112 LNCS, hal. 269–279. https://doi.org/10.1007/978-3-031-37129-5_22
- Al Mudawi, N., Qureshi, A. M., Abdelhaq, M., Alshahrani, A., Alazeab, A., Alonazi, M., and Algarni, A., 2023, Vehicle Detection and Classification via YOLOv8 and Deep Belief Network over Aerial Image Sequences, *Sustainability (Switzerland)*, Vol. 15, No. 19. <https://doi.org/10.3390/su151914597>
- Algama, B., Sembiring, A., and Hasibuan, A. Z., 2023, Analisa Perbandingan Metode Arithmetic Mean Filtering Dan Metode Konvolusi Pada Citra Bernoise, In *JIKSTRA* (Vol. 5, Issue 02).
- Barrett, S. F., and Pack, D. J., 2022, *Microcontrollers fundamentals for engineers and scientists* (1st ed.) Springer Nature.
- Carpenter, W. B., 2024, *The Microscope* BoD—Books on Demand.
- Dai, Y., Xin, C., Zhang, Q., Chu, Z., Zhou, H., Zhou, X., Qiao, L., and Wang, R. K., 2021, Impact of ocular magnification on retinal and choriocapillaris blood flow quantification in myopia with swept-source optical coherence tomography angiography, *Quantitative Imaging in Medicine and Surgery*, Vol. 11, No. 3, hal. 948.
- Davied Rogier, 2021, , August 13 28 Types of Fabrics and Their Uses, *MasterClass*, hal. 1–1.
- Diwan, T., Anirudh, G., and Tembhurne, J. V., 2023, Object detection using YOLO: Challenges, architectural successors, datasets and applications, *Multimedia Tools and Applications*, Vol. 82, No. 6, hal. 9243–9275.

- Donati, L., Iotti, E., Mordonini, G., and Prati, A., 2019, Fashion product classification through deep learning and computer vision, *Applied Sciences (Switzerland)*, Vol. 9, No. 7. <https://doi.org/10.3390/app9071385>
- Eaton, D. A. R., and Overcast, I., 2020, ipyrad: Interactive assembly and analysis of RADseq datasets, *Bioinformatics*, Vol. 36, No. 8, hal. 2592–2594.
- El Naqa, I., and Murphy, M. J., 2015, *What is machine learning?* Springer.
- Fossum, E. R., 2023, The Invention and Development of CMOS Image Sensors: A Camera in Every Pocket, *75th Anniversary of the Transistor*, hal. 281–291.
- Ganash, A., Alsayed, S., and Al-Moubaraki, A. H., 2023, Anticorrosive properties of aqueous Cichorium intybus seeds extract as a sustainable-green inhibitor for aluminum corrosion in hydrochloric acid solution: An experimental and DFT/MC/MD theoretical approach, *Journal of Environmental Chemical Engineering*, Vol. 11, No. 3, hal. 110227.
- H, A. D., and Sartika, E. M., 2023, *NodeMCU ESP8266-12 untuk Internet of Things (IoT)* Zahir Publishing. <https://books.google.co.id/books?id=hyrqEAAAQBAJ>
- Hoang Ve Dung, 2023, , November 10 20 *Types Of Materials Used In Clothes And Their Characteristics* Dugarco .
- Kod oman, D., Hladnik, A., Čuden, A. P., and Čok, V., 2023, Assessment and Semantic Categorization of Fabric Visual Texture Preferences, *Autex Research Journal*, Vol. 23, No. 2, hal. 279–291. <https://doi.org/10.2478/aut-2022-0006>
- Masse, M., 2011, *REST API Design Rulebook: Designing Consistent RESTful Web Service Interfaces* O'Reilly Media. <https://books.google.co.id/books?id=NIBrEAAAQBAJ>
- Merchant, F., and Castleman, K., 2022, *Microscope Image Processing* Elsevier Science. <https://books.google.co.id/books?id=IGFIEAAAQBAJ>
- Mori 1, T., Nagahama 2, K., and Asanomi, M., 2020, *Visual Features and Classification Based on Machine Learning for Yukatas, Aloha Shirts and Kariyushi Shirts.*
- Muhamad Ibrahim, 2023, , July 22 *MenkopUKM Ungkap Banyak Brand Fesyen Lokal Ekspansi ke Pasar Global* Infobanknews.

- Prasetya, D., Lestari, Y. D., and Budiman, A., 2020, *Perbaikan Kualitas Citra dengan Kombinasi Metode Contrast Stretching dan Metode Konvolusi*. www.snastikom.com
- RadhaKrishna, M. V. V., Venkata Govindh, M., and Krishna Veni, P., 2021, A review on image processing sensor, *Journal of Physics: Conference Series*, Vol. 1714, No. 1. <https://doi.org/10.1088/1742-6596/1714/1/012055>
- Rahmadhani, V., Arum, W., Bhayangkara, U., and Raya, J., 2022, *Literature Review Internet of Think (IoT): Sensor, Konektifitas dan QR Code* Vol. 3, No. 2. <https://doi.org/10.38035/jmpis.v3i2>
- Ranjan, S., and Senthamilarasu, S., 2020, *Applied Deep Learning and Computer Vision for Self-Driving Cars: Build autonomous vehicles using deep neural networks and behavior-cloning techniques* Packt Publishing. <https://books.google.co.id/books?id=nIX4DwAAQBAJ>
- Rayes, A., and Salam, S., 2022, The things in iot: Sensors and actuators, In *Internet of Things From Hype to Reality: The Road to Digitization* (pp. 63–82) Springer.
- Redmon, J., Divvala, S., Girshick, R., and Farhadi, A., 2016, You Only Look Once: Unified, Real-Time Object Detection, *2016 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, hal. 779–788. <https://doi.org/10.1109/CVPR.2016.91>
- Refaee, A., and Koucheryavy, A., 2020, Survey on Artificial Intelligence Techniques in 5G Networks, *Telecom IT*, Vol. 8, hal. 1–10. <https://doi.org/10.31854/2307-1303-2020-8-1-1-10>
- Richard Szeliski, 2022, *Computer Vision: Algorithms and Applications* (1st ed.) springer nature.
- Rochow, E., 2012, *An Introduction to Microscopy by Means of Light, Electrons, X-Rays, or Ultrasound* Springer US. <https://books.google.co.id/books?id=g1jhBwAAQBAJ>
- Singh, P. C., and Das, S. K., 2022, USB Digital Microscope Endoscope Camera—An Effective Tool for Quick Morphological Characterization of Laser-induced Microstructures, *Macromolecular Symposia*, Vol. 402, No. 1, hal. 402–412.
- Sutikno, T., Purnama, H. S., Pamungkas, A., Fadlil, A., Alsofyani, I. M., and Jopri, M. H., 2021, Internet of things-based photovoltaics parameter monitoring system using NodeMCU ESP8266., *International Journal of Electrical & Computer Engineering* (2088-8708), Vol. 11, No. 6.

Talaat, F. M., and ZainEldin, H., 2023, An improved fire detection approach based on YOLO-v8 for smart cities, *Neural Computing and Applications*, Vol. 35, No. 28, hal. 20939–20954.

Tom Lovelace, 2015, , March 1 *A Beginners Guide to Fabric Types* Howthorn.

Trong Luong, D., Thanh Tuan, D., Duy Anh, D., Thuy Hanh, T., Thi Lan Huong, H., and Xua Thang, T., 2023, Detection, classification, and counting blood cells using YOLOv8, In *International Journal of Computer Information Systems and Industrial Management Applications* (Vol. 15). www.mirlabs.net/ijcisim/index.html

Valerie Cahyadi, B., Duto Hartanto, D., and Hosana Malkisedek, M., 2024, *Perancangan Thematic Fashion dengan Pemanfaatan Teknik Fabric Manipulation Dyeing dan Painting* Vol. 11, No. 2, hal. 355–366. <https://doi.org/10.30998/jd.v11i2.17675>

Zhang, A., Lipton, Z. C., Li, M., and Smola, A. J., 2023, *Dive into Deep Learning* Cambridge University Press. <https://books.google.co.id/books?id=vfDiEAAAQBAJ>

Zhao, M., Zhang, Q., and Xia, Z., 2020, Narrow-band emitters in LED backlights for liquid-crystal displays, *Materials Today*, Vol. 40, hal. 246–265.

