

**DAFTAR PUSTAKA**

- AgroMedia R. 2008. *Buku Pintar Ikan Hias Populer*. AgroMedia.
- Akil I. 2023. KOMPARASI FUNGSI AKTIVASI NEURAL NETWORK PADA DATA TIME SERIES. *INTI Nusa Mandiri*. 18(1):78–83.
- Andrade C. 2021. The inconvenient truth about convenience and purposive samples. *Indian J. Psychol. Med.* 43(1):86–88.
- Budiono S. 2019. *Mengenal & Memelihara 15 Koi Paling Diminati*. Agromedia Pustaka.
- Cahyo DN, Zahro HZ, Vendyansyah N. 2023. PENGENALAN EKSPRESI MIKRO WAJAH DENGAN EKSTRAKSI FITUR PADA KOMPONEN WAJAH MENGGUNAKAN METODE LOCAL BINARY PATTERN HISTOGRAM. *JATI (Jurnal Mhs. Tek. Inform.* 7(1):822–829.
- Chen CF, Fan Q, Panda R. 2021. CrossViT: Cross-Attention Multi-Scale Vision Transformer for Image Classification. *Proc. IEEE Int. Conf. Comput. Vis.:*347–356.doi:10.1109/ICCV48922.2021.00041.
- Cueto MS, Diangkinay JMB, Melencion KWB, Senerado TP, Taytay HLP, Tolentino ERE. 2021. Classification of different types of koi fish using convolutional neural network. *Proc. - 5th Int. Conf. Intell. Comput. Control Syst. ICICCS 2021.*(Iciccs):1135–1142.doi:10.1109/ICICCS51141.2021.9432358.
- Dewi ES. 2021. Klasifikasi Autism Spectrum Disorder Menggunakan Algoritma Naive Bayes. *MATHunesa J. Ilm. Mat.* 9(1):27–35.doi:10.26740/mathunesa.v9n1.p27-35.

- Dosovitskiy A, Beyer L, Kolesnikov A, Weissenborn D, Zhai X, Unterthiner T, Dehghani M, Minderer M, Heigold G, Gelly S. 2020. An image is worth 16x16 words: Transformers for image recognition at scale. *arXiv Prepr. arXiv2010.11929*.
- Enholm IM, Papagiannidis E, Mikalef P, Krogstie J. 2022. Artificial intelligence and business value: A literature review. *Inf. Syst. Front.* 24(5):1709–1734.
- Figo JA, Yudistira N, Widodo AW. 2020. Deteksi Covid-19 dari Citra X-ray menggunakan Vision Transformer. *J. Pengemb. Teknol. Inf. dan Ilmu Komput. e-ISSN.* 2548:964X.
- Fletcher N. 1999. *The Ultimate Koi*. Ringpress. (The Ultimate Series).
- Ghali R, Akhloufi MA, Jmal M, Soudene Mseddi W, Attia R. 2021. Wildfire segmentation using deep vision transformers. *Remote Sens.* 13(17):3527.
- Grandini M, Bagli E, Visani G. 2020. Metrics for Multi-Class Classification: an Overview. :1–17.
- Han K, Wang Y, Chen H, Chen X, Guo J, Liu Z, Tang Y, Xiao A, Xu C, Xu Y. 2022. A survey on vision transformer. *IEEE Trans. Pattern Anal. Mach. Intell.* 45(1):87–110.
- Herdiansah A, Borman RI, Nurnaningsih D, Sinlae AAJ, Al Hakim RR. 2022. Klasifikasi Citra Daun Herbal Dengan Menggunakan Backpropagation Neural Networks Berdasarkan Ekstraksi Ciri Bentuk. *JURIKOM (Jurnal Ris. Komputer)*. 9(2):388.doi:10.30865/jurikom.v9i2.4066.
- Janiesch C, Zschech P, Heinrich K. 2021. Machine learning and deep learning. *Electron. Mark.* 31(3):685–695.
- Khan AA, Jahangir R, Alroobaea R, Alyahyan SY, Almulhi AH, Alsafyani M, Wechtaisong C. 2023. An Efficient Text-Independent Speaker Identification Using Feature Fusion and Transformer Model. *Comput. Mater. Contin.* 75(2):4085–4100.doi:10.32604/cmc.2023.036797.

- Koi UT, Sitanggang M. 2010. *Merawat & Menangkarkan Koi*. Agromedia Pustaka.
- Lee SH, Lee S, Song BC. 2021. Vision transformer for small-size datasets. *arXiv Prepr. arXiv2112.13492*.
- Lentera IYBT. 2002. *Mencemerlangkan Warna Koi*. AgroMedia.
- Liu F, Ren X, Zhang Z, Sun X, Zou Y. 2021. Rethinking skip connection with layer normalization in transformers and resnets. *arXiv Prepr. arXiv2105.07205*.
- Maurício J, Domingues I, Bernardino J. 2023. Comparing Vision Transformers and Convolutional Neural Networks for Image Classification: A Literature Review. *Appl. Sci.* 13(9):5521.
- Papilon UM, Efendi M. *IKAN KOI*. Penebar Swadaya.
- Peryanto A, Yudhana A, Umar R. 2020. Rancang Bangun Klasifikasi Citra Dengan Teknologi Deep Learning Berbasis Metode Convolutional Neural Network. *Format J. Ilm. Tek. Inform.* 8(2):138.doi:10.22441/format.2019.v8.i2.007.
- PS R. 2009. *Koi, Panduan Pemeliharaan Tip Tampil Cantik*. Niaga Swadaya.
- Rismawati R. *Teknik Budi Daya Ikan Hias*. DIVA PRESS.
- Sakir S, Rhenislawaty R, Putriyana S, Wibisono S, Sadimantara MS, L M, Suwarjoyowirayatno S, Inthe MG. 2021. Penerapan Metode Transformasi Ruang Warna HSI untuk Mendeteksi Tingkat Kematangan Buah Pisang Berdasarkan Fitur Warna Citra Kulit Pisang. *J. PASTI.* 14(3):243.doi:10.22441/pasti.2020.v14i3.003.
- Saphira A, Setiawan A, Setyati E. 2020. Identifikasi Varietas Koi Berdasarkan Gambar Menggunakan Zero Parameter Simple Linear Iterative Clustering dan Support Vector Machine. (1):1–7.
- Sarker IH. 2021. Machine learning: Algorithms, real-world applications and research directions. *SN Comput. Sci.* 2(3):160.

- Setiawan A, Luthfiyani UK. 2023. Penggunaan ChatGPT Untuk Pendidikan di Era Education 4.0: Usulan Inovasi Meningkatkan Keterampilan Menulis. *J. PETISI (Pendidikan Teknol. Informasi)*. 4(1):49–58.
- Suprihanto S, Awaludin I, Fadhil M, Zulfikor MAZ. 2022. Analisis Kinerja ResNet-50 dalam Klasifikasi Penyakit pada Daun Kopi Robusta. *J. Inf.* 9(2):116–122.
- Tahyudin GG, Rachmawati E, Sulistiyo MD. 2023. Klasifikasi Gender Berdasarkan Citra Wajah Menggunakan Vision Transformer. *eProceedings Eng.* 10(2).
- Twigg D. 2013. *Buku Pintar Koi*. Gramedia Pustaka Utama.
- Usman M, Zia T, Tariq A. 2022. Analyzing transfer learning of vision transformers for interpreting chest radiography. *J. Digit. Imaging.* 35(6):1445–1462.
- Vaswani A, Shazeer N, Parmar N, Uszkoreit J, Jones L, Gomez AN, Kaiser Ł, Polosukhin I. 2017. Attention is all you need. *Adv. Neural Inf. Process. Syst.* 30.
- Wu Y, Qi S, Sun Y, Xia S, Yao Y, Qian W. 2021. A vision transformer for emphysema classification using CT images. *Phys. Med. Biol.* 66(24):245016.
- Zuo C, Qian J, Feng S, Yin W, Li Y, Fan P, Han J, Qian K, Chen Q. 2022. *Deep learning in optical metrology: a review*. Volume ke-11. Springer US.