

DAFTAR PUSTAKA

- [1] Rokom, “Katarak Penyebab Terbanyak Kebutaan,” 2020, [Online]. Available: <https://sehatnegeriku.kemkes.go.id/baca/umum/20201006/4135256/katarak-penyebab-terbanyak-kebutaan>. [Diakses: 18-Juli-2025].
- [2] N. Prasetyaningsih, M. D. Hartanti, I. Bella *et al.*, “Radikal bebas sebagai faktor risiko penyakit katarak terkait umur,” *Jurnal Penelitian Dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti*, pp. 1–7, 2023, [Online]. doi: <https://doi.org/10.25105/pdk.v8i1.15160>. [Diakses: 18-Juli-2025].
- [3] R. Fadli, “Katarak,” 2022, [Online]. Available: <https://www.halodoc.com/kesehatan/katarak?srsId=AfmBOoqhYcZRZEJy15bfWFeu1gv3M9LRnkTsUErtIznYz.2uB71UEyZ>. [Diakses: 18-Juli-2025].
- [4] E. D. Mulyani, T. W. Ismoyowati, and V. R. Intening, “Studi kasus asuhan keperawatan klien katarak pada masalah resiko jatuh dengan intervensi terapi balance exercise,” *SBY Proceedings*, vol. 2, no. 1, pp. 121–128, 2023, [Online]. Available: <https://jurnal.stikesbethesda.ac.id/index.php/p/article/view/425>. [Diakses: 18-Juli-2025].
- [5] P. Rahima, E. Irawan, M. Tania, S. Royana, and N. Iklima, “Gambaran tingkat kecemasan pasien pre-operasi katarak di rumah sakit di kota bandung,” *Jurnal Keperawatan BSI*, vol. 10, no. 2, pp. 241–249, 2022, [Online]. Available: <https://ejurnal.ars.ac.id/index.php/keperawatan/article/view/891>. [Diakses: 18-Juli-2025].
- [6] F. M. Itsnaini, “Kesadaran Rendah, Alasan Angka Pasien Katarak Tinggi dan Enggan Operasi,” 2024, [Online]. Available: <https://lestari.kompas.com/read/2024/06/29/150908086/kesadaran-rendah-alasan-angka-pasien-katarak-tinggi-dan-enggan-operasi?>. [Diakses: 18-Juli-2025].
- [7] F. Muharroroh, “Tak Sadar Menyandang Katarak, menjadi Alasan Terbesar Pasien Enggan Dioperasi!” 2024, [Online]. Available: <https://jec.co.id/id/article/tak-sadar-menyandang-katarak-menjadi-alasan-terbesar-pasien-enggan-dioperasi>. [Diakses: 18-Juli-2025].
- [8] J. Agustia, “Ancam Kebutaan, 8,1 Persen Pasien Katarak Takut Dioperasi,” 2024, [Online]. Available: <https://jambiindependent.bacakorani.co/read/13110/ancam-kebutaan-81-persen-pasien-katarak-takut-dioperasi>. [Diakses: 18-Juli-2025].
- [9] S. Maria Magdalena Purba, “Sangat Berisiko, Apakah Katarak Bisa Dicegah Sejak Dini?” 2023, [Online]. Available: <https://www.klinikmatanusantara>.

com/id/ketahui-lebih-lanjut/info-kesehatan-mata-dari-kmn-eyecare/artikel/sangat-berisiko-apakah-katarak-bisa-dicegah-sejak-dini. [Diakses: 18-Juli-2025].

- [10] M. Nareza, “Katarak,” 2024, [Online]. Available: <https://www.alodokter.com/katarak-pada-manula>. [Diakses: 18-Juli-2025].
- [11] D. H. Firdaus, B. Imran, L. D. Bakti, and E. Suryadi, “Klasifikasi penyakit katarak berdasarkan citra menggunakan metode convolutional neural network (cnn) berbasis web,” *Jurnal Kecerdasan Buatan dan Teknologi Informasi*, vol. 1, no. 3, pp. 18–26, 2022, [Online]. doi: <https://doi.org/10.69916/jkbt.v1i3.6>. [Diakses: 18-Juli-2025].
- [12] A. R. Prasetyo, S. Sussi, and B. Aditya, “Analisis perbandingan algoritma support vector machine (svm) dan convolutional neural network (cnn) untuk sistem deteksi katarak,” *eProceedings of Engineering*, vol. 10, no. 4, 2023, [Online]. Available: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/20776>. [Diakses: 18-Juli-2025].
- [13] Q. S. ariyani, “Penatalaksanaan Katarak,” 2022, [Online]. Available: <https://www.alomedika.com/penyakit/oftalmologi/katarak/penatalaksanaan>. [Diakses: 18-Juli-2025].
- [14] W. Widyawati, R. Sidik, E. Nuryani, and P. H. Winasis, “Rancang bangun sistem deteksi katarak menggunakan metode convolutional neural network,” *Journal of Innovation And Future Technology (IFTECH)*, vol. 7, no. 1, pp. 155–165, 2025, [Online]. doi: <https://doi.org/10.47080/iftech.v7i1.3895>. [Diakses: 18-Juli-2025].
- [15] D. Gunawan and H. Setiawan, “Convolutional neural network dalam citra medis,” *KONSTELASI: Konvergensi Teknologi dan Sistem Informasi*, vol. 2, no. 2, pp. 376–390, 2022, [Online]. doi: <https://doi.org/10.24002/konstelasi.v2i2.5367>. [Diakses: 18-Juli-2025].
- [16] L. S. Harahap and M. F. H. Kembaren, “Klasifikasi objek menggunakan convolutional neural network pada citra satelit,” *RIGGS: Journal of Artificial Intelligence and Digital Business*, vol. 4, no. 2, pp. 4663–4667, 2025, [Online]. doi: <https://doi.org/10.31004/riggs.v4i2.1306>. [Diakses: 18-Juli-2025].
- [17] R. RAHMADWATI, A. Z. IMRAN, M. ASWIN, and K. FERDIANA, “Identifikasi penyakit katarak berdasarkan citra fundus menggunakan siamese convolutional neural network,” *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 12, no. 4, p. 838, 2024, [Online]. doi: <https://doi.org/10.26760/elkomika.v12i4.838>. [Diakses: 18-Juli-2025].

- [18] M. Maspaeni, B. Imran, A. Hidayat, and S. Erniwati, "Implementasi machine learning untuk mendeteksi penyakit katarak menggunakan kombinasi ekstraksi fitur dan neural network berdasarkan citra," *JTIM: Jurnal Teknologi Informasi dan Multimedia*, vol. 7, no. 2, pp. 232–251, 2025, [Online]. doi: <https://doi.org/10.35746/jtim.v7i2.621>. [Diakses: 18-Juli-2025].
- [19] J. Bagade, S. Angadi, S. Sable, A. Golhar, H. Bankar, and S. Bendale, "Cataract diseases prediction using deep learning," *Frontiers in Health Informatics*, vol. 13, no. 2, 2024, [Online]. Available: <https://healthinformaticsjournal.com/index.php/IJMI/article/view/12>. [Diakses: 18-Juli-2025].
- [20] N. Padia, "Cataract Dataset," 2023, [Online]. Available: <https://www.kaggle.com/datasets/nandanp6/cataract-image-dataset>. [Diakses: 18-Juli-2025].
- [21] M. Harahap, E. M. Laia, L. S. Sitanggang, M. Sinaga, D. F. Sihombing, A. M. Husein *et al.*, "Deteksi penyakit covid-19 pada citra x-ray dengan pendekatan convolutional neural network (cnn)," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 1, pp. 70–77, 2022, [Online]. doi: <https://doi.org/10.29207/resti.v6i1.3373>. [Diakses: 18-Juli-2025].
- [22] S. A. S. Mola, B. O. D. K. Wadu, A. N. Kenlopo, and V. C. K. Tungga, "Perbandingan arsitektur resnet50v2, inceptionv3, dan densenet121 dalam klasifikasi pengenalan ekspresi wajah," *JIKO (Jurnal Informatika dan Komputer)*, vol. 9, no. 2, pp. 285–294, 2025, [Online]. doi: <http://dx.doi.org/10.26798/jiko.v9i2.1584>. [Diakses: 18-Juli-2025].
- [23] F. Damayanti, B. Hutaperi, S. N. Jelmila, H. Ashan *et al.*, "Hubungan diabetes melitus terhadap penderita katarak," *Scientific Journal*, vol. 3, no. 4, pp. 209–220, 2024, [Online]. doi: <https://doi.org/10.56260/sciena.v3i4.146>. [Diakses: 18-Juli-2025].
- [24] D. F. Wahyuningtiyas, "Katarak: Penyebab Utama Gangguan Penglihatan dan Cara Pencegahannya," 2024, [Online]. Available: https://keslan.kemkes.go.id/view_artikel/3896/katarak-penyebab-utama-gangguan-penglihatan-dan-cara-pencegahannya. [Diakses: 18-Juli-2025].
- [25] D. Bhatt, C. Patel, H. Talsania, J. Patel, R. Vaghela, S. Pandya, K. Modi, and H. Ghayvat, "Cnn variants for computer vision: History, architecture, application, challenges and future scope," *Electronics*, vol. 10, no. 20, p. 2470, 2021, [Online]. doi: <https://doi.org/10.3390/electronics10202470>. [Diakses: 18-Juli-2025].
- [26] Guesehat, "Katarak," 2025, [Online]. Available: <https://www.guesehat.com/katarak>. [Diakses: 18-Juli-2025].

- [27] D. Q. S. Ariyani, "Diagnosis Katarak," 2022, [Online]. Available: <https://www.alomedika.com/penyakit/oftalmologi/katarak/diagnosis>. [Diakses: 18-Juli-2025].
- [28] R. S. Dinaryanti and N. Astuti, "Efektivitas terapi murotal dan relaksasi benson terhadap tingkat kecemasan pasien pre operasi katarak di poliklinik mata rumah sakit pertamina prabumulih," *Jurnal Sehat Mandiri*, vol. 18, no. 1, pp. 123–136, 2023, [Online]. doi: <https://doi.org/https://doi.org/10.33761/jsm.v18i1.977>. [Diakses: 18-Juli-2025].
- [29] A. Muhlis *et al.*, "Deep learning dalam pendidikan dan artificial intelligence," 2025, [Online]. Available: <https://repository.iaimadura.ac.id/1282/1/Lay-out%20Deep%20Learning%20YPAD.pdf>. [Diakses: 18-Juli-2025].
- [30] L. Alzubaidi, J. Zhang, A. J. Humaidi, A. Al-Dujaili, Y. Duan, O. Al-Shamma, J. Santamaría, M. A. Fadhel, M. Al-Amidie, and L. Farhan, "Review of deep learning: concepts, cnn architectures, challenges, applications, future directions," *Journal of big Data*, vol. 8, pp. 1–74, 2021, [Online]. doi: <https://doi.org/10.1186/s40537-021-00444-8>. [Diakses: 18-Juli-2025].
- [31] M. Krichen, "Convolutional neural networks: A survey," *Computers*, vol. 12, no. 8, p. 151, 2023, [Online]. doi: <https://doi.org/10.3390/computers12080151>. [Diakses: 18-Juli-2025].
- [32] M. A. Izzulhaq and A. Alamsyah, "Penerapan algoritma convolutional neural network arsitektur resnet50v2 untuk mengidentifikasi penyakit pneumonia," *Indonesian Journal of Mathematics and Natural Sciences*, vol. 47, no. 1, pp. 12–22, 2024, [Online]. doi: <https://doi.org/10.15294/p532ny06>. [Diakses: 18-Juli-2025].
- [33] X. Gong and Q. Wu, "Fruit detection methods based on deep learning in agricultural planting: A systematic literature review," *IEEE Access*, no. 99, pp. 1–1, 2025, [Online]. doi: <https://doi.org/10.1109/ACCESS.2025.3573364>. [Diakses: 18-Juli-2025].
- [34] D. K. Soni, A. Taneja, K. S. Kumar, and M. I. Habelalmateena, "Deep learning-driven classification of acute lymphoblastic leukemia subtypes using cnns," in *2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)*, vol. 3. IEEE, 2025, pp. 1–5, [Online]. doi: <https://doi.org/10.1109/IATMSI64286.2025.10984536>. [Diakses: 18-Juli-2025].
- [35] R. Raj and A. Kos, "An extensive study of convolutional neural networks: Applications in computer vision for improved robotics perceptions," *Sensors*, vol. 25, no. 4, p. 1033, 2025, [Online]. doi: <https://doi.org/10.3390/s25041033>. [Diakses: 18-Juli-2025].

- [36] K. He, X. Zhang, S. Ren, and J. Sun, "Identity mappings in deep residual networks," in *Computer Vision—ECCV 2016: 14th European Conference, Amsterdam, The Netherlands, October 11–14, 2016, Proceedings, Part IV 14*. Springer, 2016, pp. 630–645, [Online]. doi: <https://doi.org/10.48550/arXiv.1603.05027>. [Diakses: 18-Juli-2025].
- [37] M.-L. Huang and Y.-C. Liao, "A lightweight cnn-based network on covid-19 detection using x-ray and ct images," *Computers in Biology and Medicine*, vol. 146, p. 105604, 2022, [Online]. doi: <https://doi.org/10.1016/j.compbiomed.2022.105604>. [Diakses: 18-Juli-2025].
- [38] A. F. Al Bataineh, K. M. Nahar, H. Khafajeh, G. Samara, R. Alazaidah, A. Nasayreh, A. Bashkami, H. Gharaibeh, and W. Dawaghreh, "Enhanced magnetic resonance imaging-based brain tumor classification with a hybrid swin transformer and resnet50v2 model," *Applied Sciences*, vol. 14, no. 22, p. 10154, 2024, [Online]. doi: <https://doi.org/10.3390/app142210154>. [Diakses: 18-Juli-2025].
- [39] S. Sukegawa, F. Tanaka, T. Hara, K. Yoshii, K. Yamashita, K. Nakano, K. Takabatake, H. Kawai, H. Nagatsuka, and Y. Furuki, "Deep learning model for analyzing the relationship between mandibular third molar and inferior alveolar nerve in panoramic radiography," *Scientific reports*, vol. 12, no. 1, p. 16925, 2022, [Online]. doi: <https://doi.org/10.33480/pilar.v21i1.6485>. [Diakses: 18-Juli-2025].
- [40] H. Hikmah, A. Asrirawan, A. Apriyanto, and N. Nilawati, "Peramalan data cuaca ekstrim indonesia menggunakan model arima dan recurrent neural network," *Jambura Journal of Mathematics*, vol. 5, no. 1, pp. 230–242, 2023, [Online]. Available: <https://ejurnal.ung.ac.id/index.php/jjom/article/view/17496>. [Diakses: 18-Juli-2025].
- [41] E. Saraswati, Y. Umaidah, and A. Voutama, "Penerapan algoritma artificial neural network untuk klasifikasi opini publik terhadap covid-19," *Generation Journal*, vol. 5, no. 2, pp. 109–118, 2021, [Online]. doi: <https://doi.org/10.29407/gj.v5i2.16125>. [Diakses: 18-Juli-2025].
- [42] M. Mesran, S. R. Yahya, F. Nugroho, A. P. Windarto *et al.*, "Investigating the impact of relu and sigmoid activation functions on animal classification using cnn models," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 8, no. 1, pp. 111–118, 2024, [Online]. doi: <https://doi.org/10.29207/resti.v8i1.5367>. [Diakses: 18-Juli-2025].
- [43] H. Herdianto and D. Nasution, "Implementasi metode cnn untuk klasifikasi objek," *METHOMIKA: Jurnal Manajemen Informatika & Komputerisasi Akuntansi*, vol. 7, no. 1, pp. 54–60, 2023, [Online]. doi: <https://doi.org/10.46880/jmika.Vol7No1.pp54-60>. [Diakses: 18-Juli-2025].

- [44] T. Wu, Q. Liu, Y. Wang, Y. Xu, J. Shi, Y. Yao, Q. Chen, J. Liang, and S. Tang, "Research progress and technology outlook of deep learning in seepage field prediction during oil and gas field development," *Applied Sciences*, vol. 15, no. 11, p. 6059, 2025, [Online]. doi: <https://doi.org/10.3390/app15116059>. [Diakses: 18-Juli-2025].
- [45] S. Meir, T. D. Keidar, S. Reuveni, and B. Hirshberg, "First-passage approach to optimizing perturbations for improved training of machine learning models," *Machine Learning: Science and Technology*, 2025, [Online]. doi: <https://doi.org/10.1088/2632-2153/add8df>. [Diakses: 18-Juli-2025].
- [46] E. Y. Sakabe, F. S. Abrahão, A. Simões, E. Colombini, P. Costa, R. Gudwin, and H. Zenil, "Evaluating training in binarized neural networks through the lens of algorithmic information theory," *arXiv preprint arXiv:2505.20646*, 2025, [Online]. doi: <https://doi.org/10.48550/arXiv.2505.20646>. [Diakses: 18-Juli-2025].
- [47] B. Cosenza, A. Concas, A. Picone, A. Messineo, V. De Blasi, B. Scalici, and M. Volpe, "A data-knowledge hybrid decision support system for wastewater treatment operations: The acqua dei corsari plant case study," *Information Sciences*, p. 122321, 2025, [Online]. doi: <https://doi.org/10.1016/j.ins.2025.122321>. [Diakses: 18-Juli-2025].
- [48] Y. N. FUADAH, I. D. UBAIDULLAH, N. Ibrahim, F. F. TALININGSING, N. K. SY, and M. A. PRAMUDITHO, "Optimasi convolutional neural network dan k-fold cross validation pada sistem klasifikasi glaukoma," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 10, no. 3, p. 728, 2022, [Online]. doi: <https://doi.org/10.26760/elkomika.v10i3.728>. [Diakses: 18-Juli-2025].
- [49] Y. Azhar, W. P. Wicaksono, and Z. Sari, "Pneumonia diagnosis through deep learning: Resnet50v2 model implementation," *Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI*, vol. 13, no. 2, pp. 349–358, 2024, [Online]. doi: <https://doi.org/10.23887/janapati.v13i2.72068>. [Diakses: 18-Juli-2025].
- [50] G. M. Idroes, A. Maulana, R. Suhendra, A. Lala, T. Karma, F. Kusumo, Y. T. Hewindati, and T. R. Noviany, "Teutongnet: A fine-tuned deep learning model for improved forest fire detection," *Leuser Journal of Environmental Studies*, vol. 1, no. 1, pp. 1–8, 2023, [Online]. doi: <https://doi.org/10.60084/ljes.v1i1.42>. [Diakses: 18-Juli-2025].
- [51] A. Ali, A. Iqbal, S. Khan, N. Ahmad, and S. Shah, "A two-phase transfer learning framework for gastrointestinal diseases classification," *PeerJ Computer Science*, vol. 10, p. e2587, 2024, [Online]. doi: <https://doi.org/10.7717/peerj-cs.2587>. [Diakses: 18-Juli-2025].

- [52] M. Angriawan, "Transfer learning strategies for fine-tuning pretrained convolutional neural networks in medical imaging," *Research Journal of Computer Systems and Engineering*, vol. 4, no. 2, pp. 73–88, 2023, [Online]. doi: <https://doi.org/10.52710/rjcse.79>. [Diakses: 18-Juli-2025].
- [53] N. Zuzzaifa and R. Rianto, "Convolutional neural network untuk perbandingan optimizer pada citra batang pohon," *Jurnal Sistem Cerdas*, vol. 6, no. 3, pp. 179–188, 2023, [Online]. doi: <https://doi.org/10.37396/jsc.v6i3.268>. [Diakses: 18-Juli-2025].
- [54] B. M. Hussein and S. M. Shareef, "An empirical study on the correlation between early stopping patience and epochs in deep learning," in *ITM Web of Conferences*, vol. 64. EDP Sciences, 2024, p. 01003, [Online]. doi: <https://doi.org/10.1051/itmconf/20246401003>. [Diakses: 18-Juli-2025].
- [55] A. Thakur, M. Gupta, D. K. Sinha, K. K. Mishra, V. K. Venkatesan, and S. Guluwadi, "Transformative breast cancer diagnosis using cnns with optimized reducelronplateau and early stopping enhancements," *International Journal of Computational Intelligence Systems*, vol. 17, no. 1, p. 14, 2024, [Online]. doi: <https://doi.org/10.1007/s44196-023-00397-1>. [Diakses: 18-Juli-2025].
- [56] M. A. Amrullah and M. I. Irawan, "Implementasi jaringan saraf konvolusional dengan inception-v3 untuk deteksi katarak menggunakan gambar digital funduskopi," *Jurnal Sains dan Seni ITS*, vol. 12, no. 1, pp. A27–A33, 2023, [Online]. Available: <https://scispace.com/pdf/implementasi-jaringan-saraf-konvolusional-dengan-inception-qgpqg99w.pdf>. [Diakses: 18-Juli-2025].
- [57] C. R. Mulyasari, A. I. Hadiana, and A. Komarudin, "Deteksi penyakit diabetes, katarak dan glaukoma pada citra fundus retina mata manusia menggunakan cnn dengan arsitektur alexnet," *JUMANJI (Jurnal Masyarakat Informatika Unjani)*, vol. 8, no. 1, pp. 53–68, 2024, [Online]. doi: <https://doi.org/10.26874/jumanji.v8i1.341>. [Diakses: 18-Juli-2025].
- [58] Q. A. Fitroh *et al.*, "Deep transfer learning untuk meningkatkan akurasi klasifikasi pada citra dermoskopi kanker kulit," *Jurnal Nasional Teknik Elektro dan Teknologi Informasi*, vol. 12, no. 2, pp. 78–84, 2023, [Online]. doi: <https://doi.org/10.22146/jnteti.v12i2.6502>. [Diakses: 18-Juli-2025].
- [59] D. Hindarto, N. Afarini *et al.*, "Comparison efficacy of vgg16 and vgg19 insect classification models," *JIKO (Jurnal Informatika dan Komputer)*, vol. 6, no. 3, pp. 189–195, 2023, [Online]. doi: <https://doi.org/10.33387/jiko.v6i3.7008>. [Diakses: 18-Juli-2025].
- [60] Qohash, "Overfitting Machine Learning: How to Protect AI Security Models," 2025, [Online]. Available: <https://qohash.com/overfitting-machine-learning/>. [Diakses: 18-Juli-2025].

- [61] T. Z. Abbasi, “What is Overfitting in Machine Learning?” 2023, [Online]. Available: <https://talalzaman.com/2023/10/16/what-is-overfitting-in-machine-learning>. [Diakses: 18-Juli-2025].
- [62] D. Hastari, S. Winanda, A. R. Pratama, N. Nurhaliza, and E. S. Ginting, “Application of convolutional neural network resnet-50 v2 on image classification of rice plant disease,” *Public Research Journal of Engineering, Data Technology and Computer Science*, vol. 1, no. 2, 2024, [Online]. doi: <https://doi.org/10.57152/predatecs.v1i2.865>. [Diakses: 18-Juli-2025].
- [63] R. Ghosh, “Determining top fully connected layers hidden neuron count for transfer learning, using knowledge distillation: a case study on chest x-ray classification of pneumonia and covid-19,” *Journal of Digital Imaging*, vol. 34, no. 6, pp. 1349–1358, 2021, [Online]. doi: <https://doi.org/10.1007/s10278-021-00518-2>. [Diakses: 18-Juli-2025].
- [64] R. N. Wanjiku, L. Nderu, and M. Kimwele, “Improved transfer learning using textural features conflation and dynamically fine-tuned layers,” *PeerJ Computer Science*, vol. 9, p. e1601, 2023, [Online]. doi: <https://doi.org/10.7717/peerj-cs.1601>. [Diakses: 18-Juli-2025].
- [65] D. Bergmann, “What is fine-tuning?” 2024, [Online]. Available: <https://www.ibm.com/think/topics/fine-tuning>. [Diakses: 18-Juli-2025].
- [66] Z. Shen, Z. Liu, J. Qin, M. Savvides, and K.-T. Cheng, “Partial is better than all: Revisiting fine-tuning strategy for few-shot learning,” in *Proceedings of the AAAI conference on artificial intelligence*, vol. 35, no. 11, 2021, pp. 9594–9602, [Online]. doi: <https://doi.org/10.1609/aaai.v35i11.17155>. [Diakses: 18-Juli-2025].
- [67] E. Wahyudi, B. Imran, S. Erniwati, M. N. Karim, Z. Muahidin *et al.*, “Fine-tuning resnet50v2 with adamw and adaptive transfer learning for songket classification in lombok,” *Jurnal Pilar Nusa Mandiri*, vol. 21, no. 1, pp. 82–91, 2025, [Online]. doi: <https://doi.org/10.33480/pilar.v21i1.6485>. [Diakses: 18-Juli-2025].

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M U L T I M E D I A
N U S A N T A R A