

DAFTAR PUSTAKA

- Adnan, F., Amelia, I., Sayyid ', D., & Shiddiq, U. (2022). Implementasi *Voice recognition* Berbasis Machine Learning. *Edu ElektriKa Journal*, 11(1).
- Afif Ma'ruf, M., Aranta, A., & Bimantoro, F. (2022). *VERIFIKASI SUARA MAHASISWA SEBAGAI ALTERNATIF PRESENSI KEHADIRAN MENGGUNAKAN EKSTRAKSI FITUR MFCC DAN KLASIFIKASI LVQ (Student Voice Verification As Alternative Attendance Presence Using MFCC Feature Extraction And LVQ Classification)*.
<http://jtika.if.unram.ac.id/index.php/JTIKA/>
- Aguilera, C. A., Castro, A., Aguilera, C., & Raducanu, B. (2024). Voice-Controlled Robotics in Early Education: Implementing and Validating Child-Directed Interactions Using a Collaborative Robot and Artificial Intelligence. *Applied Sciences (Switzerland)*, 14(6). <https://doi.org/10.3390/app14062408>
- Akmaluddin, M., & Dewayanto, T. (2022). SYSTEMATIC LITERATURE REVIEW: IMPLEMENTASI ARTIFICIAL INTELLIGENCE DAN MACHINE LEARNING PADA BIDANG AKUNTANSI MANAJEMEN. *DIPONEGORO JOURNAL OF ACCOUNTING*, 12(4), 1–11. <http://ejournal-s1.undip.ac.id/index.php/accounting>
- Aloradi, A., Mack, W., Elminshaw, M., & Habets, E. A. P. (2022). *Speaker verification in Multi-Speaker Environments Using Temporal Feature Fusion*.
<http://arxiv.org/abs/2206.13808>
- Anatomy of the Voice — SingWise*. (2024). Retrieved June 20, 2024, from <https://www.singwise.com/articles/anatomy-of-the-voice>
- Anindya, F. P., Herwindiati, D. E., & Perdana, N. J. (2023). PENGENALAN SUARA MANUSIA MENGGUNAKAN SUPPORT VECTOR CLASSIFIER(SVC) UNTUK PROSES OTENTIKASI. In *Computatio: Journal of Computer Science and Information Systems* (Vol. 7, Issue 1).
- Annisa Fitria Nurjannah, Andi Shafira Dyah Kurniasari, Zamah Sari, & Yufis Azhar. (2022). Pneumonia Image Classification Using CNN with Max Pooling

- and Average Pooling. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 6(2), 330–338. <https://doi.org/10.29207/resti.v6i2.4001>
- Artificial Intelligence: Perspektif Manajemen Strategis - Manerep Pasaribu & Albert Widjaja - Google Buku*. (2020). Retrieved June 20, 2024, from <https://books.google.co.id/books>
- Ayvaz, U., Gürüler, H., Khan, F., Ahmed, N., Whangbo, T., & Bobomirzaevich, A. A. (2022). Automatic Speaker Recognition Using Mel-Frequency Cepstral Coefficients Through Machine Learning. *Computers, Materials and Continua*, 71(2), 5511–5521. <https://doi.org/10.32604/cmc.2022.023278>
- Endang Purnama Giri. (2021). *Algoritma Convolutional Neural Network - EPG 2*.
- Fadhillah, R. F., & Sumiharto, R. (2023). Klasifikasi Suara Untuk Memonitori Hutan Berbasis Convolutional Neural Network. *IJEIS (Indonesian Journal of Electronics and Instrumentation Systems)*, 13(1). <https://doi.org/10.22146/ijeis.79536>
- Ghosh, A., Sufian, A., Sultana, F., Chakrabarti, A., & De, D. (2019). Fundamental concepts of convolutional neural network. In *Intelligent Systems Reference Library* (Vol. 172, pp. 519–567). Springer. https://doi.org/10.1007/978-3-030-32644-9_36
- Gunawan, D., & Setiawan, H. (2022). *Convolutional Neural Network dalam Analisis Citra Medis* (Vol. 2, Issue 2).
- Hasbi Ashshiddieqy, M., & Rizal, A. (2020). Klasifikasi Suara Paru Dengan *Convolutional Neural Network (CNN)*.
- Hidayat, S., Tajuddin, M., Alodiayusuf, S. A., Qudsi, J., & Jaya, N. N. (2022). *WAVELET DETAIL COEFFICIENT AS A NOVEL WAVELET-MFCC FEATURES IN TEXT-DEPENDENT SPEAKER RECOGNITION SYSTEM. IIUM Engineering Journal*, 23(1), 68–81. <https://doi.org/10.31436/IIUMEJ.V23I1.1760>
- Ilahiyah, S., & Nilogiri, A. (2019). *IMPLEMENTASI DEEP LEARNING PADA IDENTIFIKASI JENIS TUMBUHAN BERDASARKAN CITRA DAUN MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK*.

- Juergen Donggala Putra Thalib, M., Musa, P., & Thalib, F. (2024). ROBOT ASISTEN PINTAR DENGAN PERINTAH SUARA BERBAHASA INDONESIA. *Action Research Literate*, 8(2). <https://arl.ridwaninstitute.co.id/index.php/arl>
- Julian, T. S., Utaminingrum, F., & Syauqy, D. (2022). *Sistem Voice Command pada Kursi Roda Pintar menggunakan MFCC dan CNN berbasis Jetson TX2* (Vol. 6, Issue 11). <http://j-ptiik.ub.ac.id>
- Karenina, V., Erinsyah, M. F., & Wibowo, D. S. (2023). Klasifikasi Rentang Usia Dan Gender Dengan Deteksi Suara Menggunakan Metode Deep Learning Algoritma Cnn (Convolutional Neural Network). *Komputika : Jurnal Sistem Komputer*, 12(2), 75–82. <https://doi.org/10.34010/komputika.v12i2.10516>
- Krasamo. (2020). *Proses Pengembangan Agile untuk Aplikasi Seluler* | Krasamo. Retrieved June 17, 2025, from <https://www.krasamo.com/agile-development-process/>
- Mahanta, S. K., Rahman Khilji, A. F. U., & Pakray, P. (2021). Deep neural network for musical instrument recognition using MFCCs. *Computacion y Sistemas*, 25(2), 351–360. <https://doi.org/10.13053/CyS-25-2-3946>
- Nahwa Utama, S., Muriyatmoko, D., & Hekmatyar, F. (2020). *RANCANG BANGUN ROBOT SEDERHANA PEMBERSIH LANTAI MENGGUNAKAN SENSOR ULTRASONIK BERBASIS ARDUINO* (Vol. 8).
- Ntoa, S., Margetis, G., Antona, M., & Stephanidis, C. (2023). *Digital Accessibility in Intelligent Environments* (pp. 453–475). https://doi.org/10.1007/978-3-031-10780-1_25
- Ramba, L. S. (2020). Design Of A Voice Controlled Home Automation System Using Deep Learning Convolutional Neural Network (DL-CNN). *Telekontran : Jurnal Ilmiah Telekomunikasi, Kendali Dan Elektronika Terapan*, 8(1), 57–73. <https://doi.org/10.34010/telekontran.v8i1.3078>
- Raup, A., Ridwan, W., Khoeriyah, Y., Yuliati Zaqiah, Q., & Islam Negeri Sunan Gunung Djati Bandung, U. (2022). *Deep Learning dan Penerapannya dalam Pembelajaran*. <http://Jiip.stkipyapisdompu.ac.id>

- Riyadi, A. F., & Nugroho, G. (2020). PENGAPLIKASIAN KONTROL ROBOT 6-DOF UNTUK PICK AND PLACE PADA INDUSTRI SOUVENIR. In *Prosiding Seminar Nasional Pengabdian kepada Masyarakat* (Vol. 2020). <http://journal.unj.ac.id/unj/index.php/snppm>
- Sidik Permana, I., Nurhasanah, Y. I., & Zulkarnain, A. (2018). IMPLEMENTASI METODE MFCC DAN DTW UNTUK PENGENALAN JENIS SUARA PRIA DAN WANITA. *MIND Journal | ISSN*, 3(1), 49–63. <https://doi.org/10.26760/mindjournal>
- Wardana, H. K., Yannuansa, N., Maulana, A. B., Amin, B. U., & Elektro, P. T. (2023). KENDALI ROBOT JARI TANGAN MENGGUNAKAN GOOGLE ASSISTANT. *Prosiding Seminar Nasional Sains, Teknologi, Ekonomi, Pendidikan Dan Keagamaan (SAINSTEKNOPAK)*, 7, 2023.
- Wireless Charging Technology for Autonomous Robotics | RoboticsTomorrow*. (2024). Retrieved June 20, 2024, from <https://www.roboticstomorrow.com/article/2022/02/wireless-charging-technology-for-autonomous-robotics/18182>