

DAFTAR PUSTAKA

- Alzantot, M., Wang, Z. dan Srivastava, M.B. (2019) “Deep residual neural networks for audio spoofing detection,” *Proceedings of the Annual Conference of the International Speech Communication Association, INTERSPEECH*. International Speech Communication Association, hlm. 1078–1082. Tersedia pada: <https://doi.org/10.21437/Interspeech.2019-3174>.
- Amaliah, A. (2025) *IMPLEMENTASI METODE SPEAKER ATTRACTOR MULTI-CENTER ONE-CLASS LEARNING UNTUK SISTEM ANTI SPOOFING DATASET SUARA BAHASA INDONESIA*. Institut Teknologi Kalimantan.
- Arief, S.A., Mawalim, C.O. dan Lestari, D.P. (2024) “Indonesian Speech Anti-Spoofing System: Data Creation and Convolutional Neural Network Models,” *2024 11th International Conference on Advanced Informatics: Concept, Theory and Application, ICAICTA 2024*. Institute of Electrical and Electronics Engineers Inc. Tersedia pada: <https://doi.org/10.1109/ICAICTA63815.2024.10763091>.
- Bhukya, R.K. dan Raj, A. (2022) “Automatic Speaker Verification Spoof Detection and Countermeasures Using Gaussian Mixture Model,” *9th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2022*. Institute of Electrical and Electronics Engineers Inc. Tersedia pada: <https://doi.org/10.1109/UPCON56432.2022.9986418>.
- Cai, T.T. dan Ma, R. (2022) “Theoretical Foundations of t-SNE for Visualizing High-Dimensional Clustered Data.” Tersedia pada: <http://arxiv.org/abs/2105.07536>.
- Delgado, H. dkk. (2021) *ASVspoof 2021: Automatic Speaker Verification Spoofing and Countermeasures Challenge Evaluation Plan **. Tersedia pada: <http://www.asvspoof.org/>.
- Dhanalakshmi, S. dan Arulselvi, S. (2025) “Using ResNet architecture with MRI for classification of brain images,” *Indonesian Journal of Electrical Engineering and Computer Science*, 39(1), hlm. 148. Tersedia pada: <https://doi.org/10.11591/ijeecs.v39.i1.pp148-158>.
- Dişken, G. dan Tüfekci, Z. (2023) “Noise-Robust Spoofed Speech Detection Using Discriminative Autoencoder,” *Celal Bayar Üniversitesi Fen Bilimleri Dergisi*, 19(2), hlm. 167–174. Tersedia pada: <https://doi.org/10.18466/cbayarfb.1132319>.
- Edim, B.E. dan Udofot, A.I. (2025) “Biometric Authentication and Algorithm: A review,” *International Journal of Science and Research Archive*, 14(3), hlm. 960–986. Tersedia pada: <https://doi.org/10.30574/ijrsra.2025.14.3.0473>.

- Fan, C. dkk. (2024) "Frequency-mix Knowledge Distillation for Fake Speech Detection," *Proceedings of the Annual Conference of the International Speech Communication Association, INTERSPEECH*. International Speech Communication Association, hlm. 2240–2244. Tersedia pada: <https://doi.org/10.21437/Interspeech.2024-740>.
- Francis, S.B. dan Prakash Verma, J. (2024) "Deep CNN ResNet-18 based model with attention and transfer learning for Alzheimer's disease detection," *Frontiers in Neuroinformatics*, 18. Tersedia pada: <https://doi.org/10.3389/fninf.2024.1507217>.
- Gorthi, N. dkk. (2025) "LitMAS: A Lightweight and Generalized Multi-Modal Anti-Spoofing Framework for Biometric Security." Tersedia pada: <http://arxiv.org/abs/2506.06759>.
- Gupta, P., Patil, H.A. dan Guido, R.C. (2024) "Vulnerability issues in Automatic Speaker Verification (ASV) systems," *Eurasip Journal on Audio, Speech, and Music Processing*. Springer Science and Business Media Deutschland GmbH. Tersedia pada: <https://doi.org/10.1186/s13636-024-00328-8>.
- He, K. dkk. (2016) *Deep Residual Learning for Image Recognition*. Tersedia pada: <http://image-net.org/challenges/LSVRC/2015/>.
- Kamel, K. dkk. (2025) "A Survey of Threats Against Voice Authentication and Anti-Spoofing Systems." Tersedia pada: <http://arxiv.org/abs/2508.16843>.
- Kansal, K., Chandra, T.B. dan Singh, A. (2024) "ResNet-50 vs. EfficientNet-B0: Multi-Centric Classification of Various Lung Abnormalities Using Deep Learning 'session id: ICMLDsE.004,'" *Procedia Computer Science*. Elsevier B.V., hlm. 70–80. Tersedia pada: <https://doi.org/10.1016/j.procs.2024.04.007>.
- Kim, H.M., Jang, K. dan Kim, H. (2024) "One-Class Learning with Adaptive Centroid Shift for Audio Deepfake Detection."
- Kinnunen, T. dkk. (2018) "t-DCF: a Detection Cost Function for the Tandem Assessment of Spoofing Countermeasures and Automatic Speaker Verification," *Speaker and Language Recognition Workshop, ODYSSEY 2018*, hlm. 312–319. Tersedia pada: <https://doi.org/10.21437/Odyssey.2018-44>.
- Krithikaa Venket, V.S. dan Naveed, S. (2024) "A Review of Automatic Speaker Verification Systems with Feature Extractions and Spoofing Attacks," *5th International Conference on Electronics and Sustainable Communication Systems, ICESC 2024 - Proceedings*. Institute of Electrical and Electronics Engineers Inc., hlm. 1999–2005. Tersedia pada: <https://doi.org/10.1109/ICESC60852.2024.10690005>.
- Li, M., Ahmadiadli, Y. dan Zhang, X.P. (2025) "A Survey on Speech Deepfake

- Detection,” *ACM Computing Surveys*, 57(7). Tersedia pada: <https://doi.org/10.1145/3714458>.
- Li, Z. dkk. (2022) “One-Class Knowledge Distillation for Face Presentation Attack Detection.” Tersedia pada: <http://arxiv.org/abs/2205.03792>.
- Liu, T. dkk. (2024) “Towards Quantifying and Reducing Language Mismatch Effects in Cross-Lingual Speech Anti-Spoofing.” Tersedia pada: <http://arxiv.org/abs/2409.08346>.
- Lu, J. dkk. (2023) “One-Class Knowledge Distillation for Spoofing Speech Detection.” Tersedia pada: <http://arxiv.org/abs/2309.08285>.
- Van Der Maaten, L. dan Hinton, G. (2008) *Visualizing Data using t-SNE, Journal of Machine Learning Research*.
- Müller, N.M. dkk. (2026) “MLAAD: The Multi-Language Audio Anti-Spoofing Dataset.” Tersedia pada: <http://arxiv.org/abs/2401.09512>.
- Ramzan, F. dkk. (2020) “A Deep Learning Approach for Automated Diagnosis and Multi-Class Classification of Alzheimer’s Disease Stages Using Resting-State fMRI and Residual Neural Networks,” *Journal of Medical Systems*, 44(2). Tersedia pada: <https://doi.org/10.1007/s10916-019-1475-2>.
- Tang, J. dkk. (2016) “Visualizing Large-scale and High-dimensional Data.” Association for Computing Machinery (ACM), hlm. 287–297. Tersedia pada: <https://doi.org/10.1145/2872427.2883041>.
- Wang, Q. dkk. (2022) “Attentive Temporal Pooling for Conformer-Based Streaming Language Identification in Long-Form Speech,” hlm. 255–262. Tersedia pada: <https://doi.org/10.21437/odyssey.2022-36>.
- Wang, X. dkk. (2023) “Robust audio anti-spoofing countermeasure with joint training of front-end and back-end models,” *Proceedings of the Annual Conference of the International Speech Communication Association, INTERSPEECH*. International Speech Communication Association, hlm. 4004–4008. Tersedia pada: <https://doi.org/10.21437/Interspeech.2023-1166>.
- Yi, J. dkk. (2023) “Audio Deepfake Detection: A Survey.” Tersedia pada: <http://arxiv.org/abs/2308.14970>.
- Zhang, Y., Jiang, F. dan Duan, Z. (2021) “One-class Learning Towards Synthetic Voice Spoofing Detection.” Tersedia pada: <https://doi.org/10.1109/LSP.2021.3076358>.