

DAFTAR PUSTAKA

- Alex, A., Wang, L., Gastaldo, P. & Cavallaro, A., 2023. Data Augmentation for Speech Separation. *Speech Communication*.
- Altalihin, I., Zu'bi, S. A., Alqudah, A. & Mughaid, A., 2023. Unmasking the Truth: A Deep Learning Approach to Detecting Deepfake Audio Through MFCC Features. *2023 International Conference on Information Technology (ICIT)*, pp. 511-518.
- Arif, T. et al., 2021. Voice Spoofing Countermeasure for Logical Access Attacks Detection. *IEEE Access*, pp. 162857-162868.
- Attorresi, L. et al., 2022. Combining Automatic Speaker Verification and Prosody Analysis for Synthetic Speech Detection.
- Ballesteros, D. M., Rodriguez-Ortega, Y., Diego, R. & Arce, G., 2021. Deep4SNet: deep learning for fake speech classification. *Expert Systems with Applications*, 184(115465).
- Chakravarty, N. & Dua, M., 2024. A lightweight feature extraction technique for deepfake audio detection. *Multimedia Tools and Applications*.
- Chen, S. et al., 2022. WavLM: Large-Scale Self-Supervised Pre-Training for Full Stack Speech Processing. pp. 1-14.
- Chintha, A. et al., 2020. Recurrent Convolutional Structures for Audio Spoof and Video Deepfake Detection. *IEEE Journal of Selected Topics in Signal Processing*, 14(5), pp. 1024-1037.
- Diatlova, D., Udalov, A., Shutov, V. & Spirin, E., 2024. Adapting WavLM for Speech Emotion Recognition.
- Dua, M. et al., 2023. Audio Deepfake Detection Using Data Augmented Graph Frequency Cepstral Coefficients. *2023 International Conference on System, Computation, Automation and Networking (ICSCAN)*, pp. 1-6.
- Guo, Y. et al., 2024. AUDIO DEEPPFAKE DETECTION WITH SELF-SUPERVISED WAVLM AND MULTI-FUSION ATTENTIVE CLASSIFIER. *IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*, pp. 12702-12706.
- Hicks, S. A. et al., 2022. *On evaluation metrics for medical applications of artificial intelligence*, Oslo, Norway: nature portofolio.

- Ibrahim, Y. A., Odiketa, J. C. & Ibiyemi, T. S., 2017. PREPROCESSING TECHNIQUE IN AUTOMATIC SPEECH RECOGNITION FOR HUMAN COMPUTER INTERACTION: AN OVERVIEW. *Anale. Seria Informatică.*, Volume XV, pp. 186-191.
- Kilinc, H. H. & Kaledibi, F., 2023. Audio Deepfake Detection by using Machine and Deep Learning. *2023 10th International Conference on Wireless Networks and Mobile Communications (WINCOM)*, pp. 1-5.
- Kochare, J. et al., 2022. A Deep Learning Framework for Audio Deepfake Detection. *Arab J Sci Eng*, Volume 47, pp. 3447-3458.
- Lebourdais, M., Tahon, M., Laurent, A. & Meignier, S., 2022. Overlapped speech and gender detection with WavLM pre-trained features.
- Lin, H., Ai, Y. & Ling, Z., 2022. *A Light CNN with Split Batch Normalization for Spoofed Speech Detection Using Data Augmentation*. Chiang Mai, Thailand, APSIPA Annual Summit and Conference.
- Liu, X. et al., 2023. Leveraging Positional-Related Local-Global Dependency for Synthetic Speech Detection. *ICASSP 2023 - 2023 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*, pp. 1-5.
- Li, X. et al., 2020. Replay and Synthetic Speech Detection with Res2net Architecture.
- Nasr, L. I., Masmoudi, A. & Belguith, L. H., 2023. Natural Tunisian Speech Preprocessing for Features Extraction. *2023 IEEE/ACIS 23rd International Conference on Computer and Information Science (ICIS)*, pp. 73-78.
- O'Shea, K. & Nash, R., 2015. An Introduction to Convolutional Neural Networks. pp. 1-11.
- Paszke, A. et al., 2019. *PyTorch: An Imperative Style, High-Performance Deep Learning Library*. Vancouver, Canada, 33rd Conference on Neural Information Processing Systems (NeurIPS 2019).
- Rana, M. S., Nobi, M. N., Murali, B. & Sung, A. H., 2022. Deepfake Detection: A Systematic Literature Review. *IEEEAcces*, Volume 10, pp. 25494-25513.
- Schorkhuber, C. & Klapuri, A., 2010. *CONSTANT-Q TRANSFORM TOOLBOX FOR MUSIC PROCESSING*. Barcelona, Spain, Proceedings of the 7th Sound and Music Computing Conference.
- Simanungkalit, O., Magdalena, R. & Ramatryana, I. N. A., 2017. PERANCANGAN DAN SIMULASI PEMISAHAN REFRAIN LAGU

DENGAN. *Jurnal Penelitian dan Pengembangan Telekomunikasi, Kendali, Komputer, Elektrik, dan Elektronika (TEKTRIKA)*, 2(2), pp. 15-18.

- Tan, C. B., Hijazi, M. H. & Nuhiddin, P. N., 2023. A comparison of different support vector machine kernels for artificial speech detection. *TELKOMNIKA Telecommunication Computing Electronics and Control*, 21(1), pp. 97-103.
- Tran, H. M. et al., 2024. *Spoofed Speech Detection with a Focus on Speaker Embedding*. Kos, Greece, Interspeech 2024.
- Wang, C. et al., 2023. Detection of Cross-Dataset Fake Audio Based on Prosodic and Pronunciation Features.
- Wang, L., Yu, L., Zhang, Y. & Xie, H., 2024. Generalizable Speech Spoofing Detection Against Silence Trimming With Data Augmentation and Multi-Task Meta-Learning. *IEEE/ACM TRANSACTIONS ON AUDIO, SPEECH, AND LANGUAGE PROCESSING*, Volume 32, pp. 3296-3310.
- Wang, X. & Yamagishi, J., 2022. Investigating self-supervised front ends for speech spoofing countermeasures.
- Wubet, Y. A. & Lian, K.-Y., 2022. Voice Conversion Based Augmentation and a Hybrid CNN-LSTM Model for Improving Speaker-Independent Keyword Recognition on Limited Datasets. *IEEE Access*, Volume 10, pp. 89170-89180.
- Wu, Z., Das, R. K., Yang, J. & Li, H., 2020. Light Convolutional Neural Network with Feature Genuinization for Detection of Synthetic Speech Attacks.
- Xue, J. et al., 2022. Audio Deepfake Detection Based on a Combination of F0 Information and Real Plus Imaginary Spectrogram Features. *2022 Association for Computing Machinery*.
- Yi, J. et al., 2023. udio Deepfake Detection: A Survey.