

DAFTAR PUSTAKA

- [1] Jonh Roy Purba, "53 Orang Tewas Akibat Ulah KKB Papua Selama 2022, 2021 Sebanyak 34 Orang Baca artikel detiknews, '53 Orang Tewas Akibat Ulah KKB Papua Selama 2022, 2021 Sebanyak 34 Orang' selengkapnya <https://news.detik.com/berita/d-6486149/53-orang-tewas-akibat-ulah-kkb-papua-selama-2022-2021-sebanyak-34-orang>," detikNews.
- [2] C.-B. Ko and J.-H. Lee, "Performance of ESPRIT and Root-MUSIC for Angle-of-Arrival(AOA) Estimation," in *2018 IEEE World Symposium on Communication Engineering (WSCE)*, IEEE, Dec. 2018, pp. 49–53. doi: 10.1109/WSCE.2018.8690541.
- [3] M. M. Gunjal and A. A. B. Raj, "Improved Direction of Arrival Estimation Using Modified Music Algorithm," in *2020 5th International Conference on Communication and Electronics Systems (ICCES)*, IEEE, Jun. 2020, pp. 249–254. doi: 10.1109/ICCES48766.2020.9137982.
- [4] C. B. Muhammad, H. Wijanto, and A. D. Setiawan, "ANALISIS PENCARIAN SUDUT KEDATANGAN MENGGUNAKAN ALGORITMA MUSIC UNTUK ADAPTIVE BEAMFORMING," *Jurnal TEKTRIKA*, Vol.3, No.2, Juli 2018.
- [5] S.-H. Jeong, B. Son, and J.-H. Lee, "Asymptotic Performance Analysis of the MUSIC Algorithm for Direction-of-Arrival Estimation," *Applied Sciences*, vol. 10, no. 6, p. 2063, Mar. 2020, doi: 10.3390/app10062063.
- [6] R. M. Untsa, G. Hendratoro, and P. Handayani, "Clutter Mitigation Technique on OFDM MIMO Radar," in *2019 International Conference of Artificial Intelligence and Information Technology (ICAIIIT)*, IEEE, Mar. 2019, pp. 145–150. doi: 10.1109/ICAIIIT.2019.8834528.
- [7] Mei JZhou PXiong X et al, "DOA Estimation Method for Ultra-Wide-Band Insect Radar Based on Variable Conical Conformal Array Adjustable MUSIC Algorithm" in *2022 Mathematical Problems in Engineering*, Hindawi, Volume 2022, Article ID 9443023, 10 pages. doi: 10.1155/2022/9443023
- [8] Zhang ZZhao WHuang Y et al, "Implementation of DOA Estimation System Based on HackRF One", in *2022 International Journal of Antennas and Propagation*, Hindawi, Volume 2022, Article ID 7901714, 12 pages. doi: 10.1155/2022/7901714
- [9] Ali Movahed, Thomas Waschkie, and Ute Rabe, "Air Ultrasonic Signal Localization with a Beamforming Microphone Array", in *2019 Advances in Acoustics and Vibration*, Hindawi, Volume 2019, Article ID 7691645, 12 pages, doi: 10.1155/2019/7691645
- [10] Emrah Aydemir, "Gunshot Audio Dataset," Kaggle, Jan. 8, 2024. [Online].

Available: <https://www.kaggle.com/datasets/emrahaydemr/gunshot-audio-dataset>

- [11] Georgios K. Papageorgiou, Mathini Sellathurai, and Yonina C. "Deep Networks for Direction-of-Arrival Estimation in Low SNR", in 2021 Transactions on Signal Processing, IEEE, June: 2021, pp. 3714 – 3729. doi: 10.1109/TSP.2021.3089927
- [12] R. Untsa, F. Akbar, H. Briantoro, N. Rachmaningrum, and H. Mustakim, "Filter Least Mean Square (LMS) untuk Mengurangi Noise pada Sinyal Suara Tembakan", CENTIVE, vol 3, no. 1, pp. 104-112, Dec. 2023.