

DAFTAR PUSTAKA

- [1] H. N. P. Wisudawan, D. D. Ariananda, and R. Hidayat, "Compressive Joint Angular and Frequency Spectrum Sensing Based on MUSIC Spectrum Reconstruction," *Wireless Personal Communication*, vol. 111, pp. 513–540, 2020.
- [2] B. Le, T. W. Rondeau, J. H. Reed, and C. W. Bostian, "Analog-to-Digital Converters," *IEEE Signal Processing Magazine*, vol. 22, pp. 69–77, 2005.
- [3] S. Shakeri, D. D. Ariananda, and G. Leus, "Direction of Arrival Estimation Using Sparse Ruler Array Design," *IEEE 13th International Workshop on Signal Processing Advances in Wireless Communications (SPAWC)*, vol. 13, pp. 525–529, 2012.
- [4] H. N. P. Wisudawan and et al., "Two-Dimensional Direction-of-Arrival Estimation for More Sources Than Sensors," in *2022 5th International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*. IEEE, 2022, pp. 248–253.
- [5] R. Joshi and A. Dhande, "Direction of Arrival Estimation Using MUSIC Algorithm," *International Journal of Research in Engineering and Technology*, vol. 3, pp. 633–636, 2014.
- [6] O. I. Sinuraya, "Estimasi Arah Kedatangan Isyarat dengan Larik Antena Sparse Ruler Menggunakan Algoritma Multiple Signal Classification," Bachelor's Thesis, Yogyakarta, 2020.
- [7] D. D. Ariananda and G. Leus, "Compressive Joint Angular-Frequency Power Spectrum Estimation," *21st European Signal Processing Conference (EUSIPCO 2013)*, pp. 1–5, 2013.
- [8] H. N. P. Wisudawan, D. D. Ariananda, and R. Hidayat, "3-D MUSIC Spectrum Reconstruction for Joint Azimuth-Elevation-Frequency Band Estimation," in *2020 54th Asilomar Conference on Signals, Systems, and Computers*. IEEE, 2020, pp. 1250–1254.
- [9] A.-J. v. d. Veen and G. Leus, *Signal Processing for Communication*. Delft University of Technology: Dilbert Books, 2005.
- [10] H. A. Aliefananda, "Estimasi DoA Menggunakan Sparse Ruler Non-Uniform Linear Array Berbasis Minimum Variance Distortionless Response," Bachelor's Thesis, Yogyakarta, 2020.
- [11] Q. Huang and N. Lu, "Optimized Real-Time MUSIC Algorithm With CPU-GPU Architecture," *IEEE*, vol. 9, pp. 54 067–54 077, 2021.
- [12] W. A. Nugroho, "Perancangan Sparse Ruler Non-Uniform Linear Array Untuk Estimasi DoA Berbasis Classical Beamforming," Bachelor's Thesis, Yogyakarta, 2020.
- [13] P. Gupta and S. Kar, "MUSIC and Improved MUSIC Algorithm to Estimate Direction of Arrival," in *2015 International Conference on Communication and Signal Processing (ICCSP)*. IEEE, 2015, pp. 1–5.

- [14] D. Romero, D. D. Ariananda, Z. Tian, and G. Leus, "Compressive Covariance Sensing: Structure-Based Compressive Sensing Beyond Sparsity." *IEEE Signal Process*, vol. 33, no. 1, pp. 78–93, 2016.
- [15] A. V. Oppenheim, A. S. Willsky, S. H. Nawab, and J.-J. Ding, *Signals and Systems*, 2nd ed. New Jersey: Prentice hall, 1997.
- [16] B. K. V. and M. A. Azeez, "Optimized Estimation of Power Spectral Density," in *2017 International Conference on Intelligent Computing and Control Systems (ICICCS)*. IEEE, 2017, pp. 871–875.
- [17] H. N. Wisudawan, R. Hidayat, and D. D. Ariananda, "Two Dimensional Angle of Arrival Estimation Using Minimum Sparse Ruler Based Rectangular Array of Antennas," in *2017 9th International Conference on Information Technology and Electrical Engineering (ICITEE)*. IEEE, 2017, pp. 1–6.
- [18] N. V. Dwicahyo and A. R. Ramadhani, "Estimasi Sudut Kedatangan Dua Dimensi dengan Larik Antena Planar," Bachelor's Thesis, Yogyakarta, 2020.