

BIBLIOGRAPHY

- [1] Ohira, T., Gyoda, K.: ‘Electronically steerable passive array radiator antennas for low-cost analog adaptive beamforming’. IEEE Int. Conf. Phased Array Syst. Tech., May 2000, pp. 101–104
- [2] Kalis, A., Kanatas, A., Papadias, C.: ‘A novel approach to MIMO transmission using a single RF front end’, IEEE J. Sel. Areas Commun., 2008, 26, pp. 972–980
- [3] K. Antonis, G. K. Athanasios, B. P. Constantinos, “*Parasitic Antenna Array for Wireless MIMO System,*” Springer
- [4] Nurmantris, D. A., Wijanto, H., & Nugroho, B. S. (2014). A Pattern Reconfigurable of Circular Short-Circuit Antenna Based on Genetic Algorithm. *2nd International Conference on Information and Communication Technology (ICoICT)* (pp. 351-355). IEEE.
- [5] Thomatos, E. D., Vasileiou, P. N., & Kanatas, A. G. (2014). Genetic Algorithm Applied to Beamspace-Multiple-Input and Multiple-Output Single-Radio Frequency Front-End Reconfigurable Transcievers. *IET Microwave, Antennas & Propagation*, 679-687.
- [6] Suyanto. (2005). *Algoritma Genetika dalam MATLAB*. Yogyakarta: ANDI.
- [7] Haupt, R.L.: ‘An introduction to genetic algorithms for electromagnetics’, IEEE Antennas Propag. Mag., 1995, 37, (2), pp. 7–15
- [8] Barousis, V., Kanatas, A.: ‘Aerial degrees of freedom of parasitic arraysfor single RF front-end MIMO transceivers’, Prog. Electromagn. Res. B, 2011, 35, pp. 287–306
- [9] Sun, C., Ohira, T., Taromaru, M., Karmakar, N. C., & Hirata, A. (2009). Fast Beamforming of Compact Array Antenna. In C. Sun, J. Cheng, & T. Ohira, *Handbook on Advancements in Smart Antenna Technologies for Wireless Networks*.
- [10] Evangelos, D. T., Panagiotis, N. V., & Athanasios, G. K. (2013). ESPAR Loads Calculation for Achieving Desired Radiated Patterns with Genetic Algoritm. *IEEE*, 902-905.
- [11] Panagiotis, N. V., Evangelos, D. T., Konstantinos, M., & Athanasios, G. K. (2013). Adaptive Basis Patterns Computationfor Electronicaly Steerable Passive Array Radiator Antennas. *IEEE*.